



Catalogue









Technical Schools/College

Tools/Equipment/Machinery





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Our Services

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 - Supply of Milling machines, Lathes, Surfers grinders, Tool and cutter grinders and all Engineering
 equipment.
 - All Gas equipment and consumables.
 - Consumable equipment: All types of woods, all types of steel, Paint and all Hardware supplyies.
 - Cleaning equipment.
 - All types of Hospitality and home economics equipment: Stoves, Fridges, Freezers, Microwaves,
 Crockery and Cutlery.
 - Imports and Exports of all types of equipment.
 - Transport and rigging of small machines up to 5 ton.
 - We install
 - Three months after sale service

NB: IF THERE IS ANYTHING THAT IS NOT ON THE CATALOGUE PLEASE DONT'D HASITATE TO CONTACT US FOR MORE INFO.



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			CIVIL TECHNOLOGY - WOODWC	RKING (CTW)
ITEM NO	No	Item description (Provide a brief description)	Item Specification	UNIT	
VF- CTW	1	COMPRES- SOR:	Cast iron cylinder liners, motor enclosed and air cooled, electric motor 3hp 2.2kw 220 volt, belt driven compressor, piston displacement 350 litre per minute, maximum pressure 145psi/10 bar, pressure tested certificate, 15m hose, air nozzle and quick release coupling, tank size 150 litre, 10m high pressure air hose and spray gun	EACH	
VF- CTW	2	DRILLING MA- CHINE:	DRILL PRESS, Bench Mounted, Size: 16mm CHUCK, 220V	EACH	
VF- CTW	3	DUST EX- TRACTOR, ON STAND:	Dust Collector: Motor: 0.75 kW, Power Supply: 220 Volt; Fan Ø230mm, Bag Ø370mm, Bag Height 640mm; Air Speed 600 cfm; Inlet:1x100mm	EACH	
VF- CTW	4	GRINDER, BENCH:	Bench Grinder; Wheel Size 250mm; Speed RPM 2920; Motor 0.7Kw; Power Supply 220 Volt. With a Pedestal. WHEEL: 250mm	EACH	MARILET The Name of State of S
VF- CTW	5	LATHE, WOOD TURN- ING:	Lathe, Wood Turning: Bed 1000mm, 220v, 0,55kw, variable speed, 500-2000rpm, swivel head for various turning functions	EACH	
VF- CTW	6	MORTICE MA- CHINE:	Mortice Machine: Complete With Stand, MOUNTED TO FLOOR AND ELECTRICAL CONNECTED	EACH	
VF- CTW	7	PLANER, SUR- FACER:	Surface Planer: Cast iron table with minimum size of1100mm (length) x 200mm (width) with 3 blades; Minimum weight: 118 kg; Motor, 220 V; minimum 1 Hp motor. Rigid construction for minimum vibration	EACH	



VF- CTW	8	PLANER, THICKNESS- ER, ON STAND:	Thickness Planer: Cutter Head: 80mm; Thickness of stock: 204mm; Width of stock: 508mm; Depth of Cut: 3mm; Table Size: 630mm x 510mm; 2 feed rates with 4 blades; Motor, 5 Hp, 2.2kW; Power supply 220 Volt; Rigid construction for minimum vibration.	EACH	TS PLANER
VF- CTW	9	RADIAL ARM SAW:	Radial Arm Saw: Sawing Wheel: Ø210mm; Max. Rip Cut: 55mm; Depth of Cut at 45°: 49mm; Depth of Cut at 90°: 54mm; Max. Cross Cut 278mm; Table Size: 700x560mm. Motor: 1.3kW; Power Supply 220Volt; 200 R.P.M	EACH	A DEPARTMENT OF THE PARTMENT O
VF- CTW	10	SANDER, BELT STAND ALONE	Belt Sander: Motor 0.55kW, Powers Supply 220Volt; Belt Size: 1220mm x 150mm width; sturdy cabinet with integrated dust port included	EACH	
VF- CTW	11	SANDER, COMBINED, BELT AND DISC:	Belt and Disc Sander: Motor 0.55kW, Powers Supply 220Volt; Disc: Ø230mm; Belt Size: 1220mm x 150mm width; sturdy cabinet with integrated dust port included	EACH	A
VF- CTW	12	SAW, BAND, WOOD:	Band Saws: Capacity: Throut: 380mm, Dept of Cut: 200mm, With rip fence, Metre square & resaw guide, Table Pivot Capacity: 0-45°; Blade Size: 2950mm Motor: 1.55kW, Power Supply 220 Volt.	EACH	
VF- CTW	13	SAW, CIRCU- LAR TABLE:	Saw Circular table: Mitre Angle: 45°; Blade Size: 250mm; R.P.M. no load 2900; Max. Table Size: 508mmx686mm. Sliding table with outrigger support and pull out metre fence; Cross cut capacity: 600mm; Rips up to: 600mm wide; Depth of cut: 85 mm with tilting arbor. Motor; 2.2kW; Power Supply 220Volt.	EACH	
VF- CTW	14	SPINDLE MOULDER:	Spindle Moulder: Working Table: 610mm X 534mm; Max. Mortising Width & Depth 12mm; Spindle Travel 75mm. 30mm; Motor 1.1kW, Power Supply 220Volt;	EACH	



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VF- CTW	15	BELT-SANDER, PORTABLE:	Sanding position visible through transparent cover; Width 189mm; Single speed; Soft grip on handle and sub handle; Dust bag on the left for sanding at the corner; 2 finger large trigger switch; Belt size: 100 x 610mm. Power: 1020Watt; Size: 100mm.	EACH	
VF- CTW	16	Bench Top Mitre Saw:	SAW COMP: Thumb actuated positive mitre stops for quick and easy adjustment, Soft grip handle, Equipped with chip deflector, Pivoting sub-fence supports larger stock POWER: 1520WATT; WHEEL SIZE: 255mm		IMPORT SOLUTION OF THE PARTY OF
VF- CTW	17	BISCUIT JOI- NERER:	Portable machine 800 W	EACH	
VF- CTW	18	CHISEL, MA- CHINE, WHET- STONE:	Wet Stone Sharpener: Grinding wheel Size: 200 x 40mm, Stone Grid medium, Material - Top quality grindstone with grinding grains of aluminium oxide, Leather Honing wheel Ø 200 x 300mm. 230Volt, 50Hz, 120W	EACH	
VF- CTW	19	CURCILUAR SAW PORTA- BLE:	with rail, 55 mm cut	EACH	No.
VF- CTW	20	DRILL, PORTA- BLE, ELECTRI- CAL:	Single Speed, Impact drills 13mm - 600w constant Speed; Power input 600Watt; POWER: 600WATT; LENGTH: 270mm	EACH	
VF- CTW	21	DRILL, PORTA- BLE:	Powerful motor input: 690Watt; Shortest chuck offset 23.5mm; Two-finger sized trigger switch with speed dial; Impact drills 13mm - 2 speed variable reversible; POW- ER: 690WATT; LENGTH: 333mm;	EACH	MIXON
VF- CTW	22	DRILLING MA- CHINE:	DRILL PRESS, FLOOR MOUNT- ED PEDESTAL, Size: 16mm CHUCK, 220V	EACH	



VF- CTW	23	ELECTRIC ENGRAVER:	Electric engraver, etching, 220Volt	EACH	
VF- CTW	24	GLUE GUN:	Gun: Size:10mm Hot melting glue, Electrical with trigger, 100-240V 10W	EACH	
VF- CTW	25	GLUE GUN:	Gun: Size: 6mm Hot melting glue, electrical, 100-240V 10W	EACH	
VF- CTW	26	GRINDER, MACHINE:	Wheel diameter 115mm, Powerful motor input 600W with high overload durability, No load Speed: 11500/min, Excellent overload durability WHEEL: 115MM	EACH	man
VF- CTW	27	GRINDER, MACHINE:	Wheel diameter 230mm, Power- ful motor input 2300W excellent overload durability, No load Speed : 6600/min, Excellent overload durability WHEEL: 230MM	EACH	In the second of
VF- CTW	28	PORTABLE ELECTRIC PLANE:	Easy to use depth adjustment; Powerful motor for efficient cutting; Rabbeting depth 25mm; Centre V-groove on base sole, Aluminium alloy base for scratch free work, Fast and easy blade replacement. Power: 720WATT; D.O.C 3.0mm.	EACH	
VF- CTW	29	POWER SCREW- DRIVER:	14volts with charger	EACH	The state of the s
VF- CTW	30	ROUTER, PORTABLE:	Powerful motor; Soft grip handle with ergonomic design; Improved clutch for collet chuck; Power: 900Watt; Cap Chuck: 8mm	EACH	
VF- CTW	31	ROUTER, PORTABLE:	Powerful motor; Soft grip handle with ergonomic design; Improved clutch for collet chuck; Power: 2000Watt; Cap Chuck: 12mm	EACH	



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VF- CTW	32	SANDER, OR- BITAL (Triangle Base):	Large soft grip handle, Delta shaped sanding pad for corner work, Class top dust collecting performance. POWER: 200WATT, Size: 110 x 190mm.	EACH	N 110 Marchaelle
VF- CTW	33	SANDER, OR- BITAL:	Excellent dust collection efficiency enabled by "Through the base" dust extracting system; Flush sanding on 3 sides; Direct drive system for minimum vibration and smooth finishing; Lever action quick paper clamp system; All bearing construction. Power: 300Watt; Size: 114 x 228mm	EACH	Outrain dv 1280
VF- CTW	34	SAW CIRC 1050W 165MM 57MM DOC	Rigid aluminium base for fine cut, Side handle easy to grip, Back- ward dust emission POWER: 1050WATT, CAPACITY: 165mm, 57MM DOC	EACH	
VF- CTW	35	SAW, JIG:	Large soft grip for comfortable operation; Motor with two ball-bearings for longer life and efficient power transmission; Dust blowing for clear view over cut line; Connects directly to a dust collector without adaptor; Variable speed by means of dial and trigger; POWER: 400WATT; CAPACITY: 65mm	EACH	
VF- CTW	36	SAW, SCROLL:	Saw Scroll: Motor 0.085kW; Power supply 220 Volt; Size 400mm	EACH	
VF- CTW	37	VACUUM CLEANER:	Model T17 (or simular) on wheels	EACH	*
VF- CTW	38	COMPRES- SOR:	Air Regulator & water trap Size: 8mm	EACH	
VF- CTW	39	COMPRES- SOR:	Rubber hose, high pressure, Size: 8mm x 20m	ROLL	



VF- CTW	40	COMPRES- SOR:	SPRAY GUN, HIGH PRESSURE, 1L; 1 mm NOZZLE	EACH	
VF- CTW	41	COMPRES- SOR:	Engine Cleaning, Size: 750ml.	EACH	
VF- CTW	42	COMPRES- SOR:	Air Quick Coupler Set: 5pce	Set	
VF- CTW	43	COMPRES- SOR:	Blow-gun	EACH	
VF- CTW	44	COMPRES- SOR:	Brass coupler	EACH	
VF- CTW	45	LATHE, WOOD:	Face plates, 75mm	EACH	
VF- CTW	46	LATHE, WOOD:	Fork centre with no.2 morse taper	EACH	
VF- CTW	47	LATHE, WOOD:	Lathe chisels consist of: Gauge 6mm, gauge 12mm, gauge 18mm, skew 12mm, skew 25mm	EACH	
VF- CTW	48	LATHE, WOOD:	Roller bearing centre with no. 2 morse taper	EACH	



VF- CTW	49	LATHE, WOOD:	Tool Rest Rectangular, 150mm	EACH	
VF- CTW	50	LATHE, WOOD:	Tool Rest straight, 150mm	EACH	——————————————————————————————————————
VF- CTW	51	LATHE, WOOD:	Tool Rest straight, 300mm	EACH	——
VF- CTW	52	MORTICE AT- TACHMENT:	Mortice Attachment for 16mm Drill Press Pedestal Chisel Sizes: 6mm, 9mm, 13mm Chisel and Bit.	EACH	
VF- CTW	53	ROUTER, DEPTH AD- JUSTER	Depth Adjuster.	EACH	
VF- CTW	54	ROUTER, DOVETAIL APPARATUS	Dovetail Apperatus	EACH	
VF- CTW	55	ROUTER, GROOVE CUT- TERS:	Router Cutters with Ball - Bearing Guide; Size of Shank: 8mm; Groove cutters: 2 Different Profiles.	Set	Allegation (c.
VF- CTW	56	ROUTER, GUIDE BUSH:	Router Bushing Set: 10 Piece with Case. Expand the capability of your router with the 10-piece brass bushing set. Use your router as a precision cutting machine for duplicating patterns, cutting signs, creating dovetails, or any other project requiring template work. Unlike bearing tipped bits, which can fail, this heavy duty, precision machined, brass bushing set provides worry free routing. set comes in a durable blow-moulded case and contains 2 lock nuts and 8 guides with 5/16", 3/8", 7/16" 1/2", 5/8", 3/4" 51/64" and 1" outside diameter. All guides protrude 0.240" to work with any template material of 1/4" thickness and larger. Fits all routers with Porter-cable style sub-bases.	Set	



VF- CTW	57	ROUTER, SIDE FENCE:	Parallel side fence with extraction hood, 2 x guide rods in carton	EACH	
VF- CTW	58	SPINDLE MOULDER, CUTTING HEAD:	Spindle Moulder: Cutter Block Profile Set:	EACH	
VF- CTW	59	BEVEL, SLID- ING:	Durable stainless steel blade; Built in blade lock for transferring angles; bough plastic handle provides handy, comfortable grip; Length: 203mm	EACH	
VF- CTW	60	BLOCK BRUSH	Size: 200 mm	EACH	
VF- CTW	61	BOX, TOOL, WALL MOUNT- ABLE STEEL:	Tool cabinet: Sheetmetal cabinet, Ideal for the professional shop, Rigid sheetmetal structure with precision CNC punched pegboard, 3 easy slide drawers incorporating extra strong ball bearing slider mechanisms, 1 moveable tray, spanner & screwdriver rack and an assortment of moveable, hanging hooks for maximum flexibility, Lockable, Phosphated to prevent corrosion: Size: 650 x 250 x 970mm	EACH	
VF- CTW	62	BRACE:	Power bar manufactured to DIN 3122 & DIN3123 specifications, Manufactured from chrome vanadium steel, correctly hardened, tempered and precision machined to deliver maximum torque strength and durability, Square drive incorporates a spring loaded retaining ball to secure socket holding. Satin chrome finish for maximum corrosion protection SIZES: 1/2"X 400mm	EACH	
VF- CTW	63	BRUSH, FILE, WITH CARD- ING:	FILE CLEANING BRUSH (carded); Wooden handle, Has rows of very stiff steel bristles, Used for cleaning teeth of most files, wood and steel	EACH	



VF- CTW	64	CABINET, STEEL, DOOR:	Cabinet made from Steel; Double door that is lockablrer: Size: 2000mm x 1000mm x 500mm.	EACH	
VF- CTW	65	CALIPER, DIVIDERS:	Dividers are used for marking out circles on steel or transferring measurements from master templates; Manufactured from high grade steel, the legs are machined to a smooth taper; Fulcrum stud has a large bearing surface preventing side deflection of legs; Hardened working points help reduce wear; SIZE: 150mm	EACH	
VF- CTW	66	CALIPER, DIVIDERS:	Dividers are used for marking out circles on steel or transferring measurements from master templates; Manufactured from high grade steel, the legs are machined to a smooth taper; Fulcrum stud has a large bearing surface preventing side deflection of legs; Hardened working points help reduce wear; SIZE: 250mm	EACH	
VF- CTW	67	CALIPER, IN- SIDE, SPRING:	Calipers are one of the oldest type of comparison measuring tools; These are designed for taking comparative measurements and transferring the dimensions to a micrometer, precision rule etc.; Manufactured from selected steel calipers and dividers have a spring joint for precision settings; The legs pivot on a roller and are tensioned by a bow spring; The fulcrum stud has a large bearing surface that prevents side deflection SIZE: 150mm	EACH	
VF- CTW	68	CALIPER, IN- SIDE, SPRING:	Calipers are one of the oldest type of comparison measuring tools; These are designed for taking comparative measurements and transferring the dimensions to a micrometer, precision rule etc.; Manufactured from selected steel calipers and dividers have a spring joint for precision settings; The legs pivot on a roller and are tensioned by a bow spring; The fulcrum stud has a large bearing surface that prevents side deflection SIZE: 200mm	EACH	



VF- CTW	69	CALIPER, OUT- SIDE:	Calipers are one of the oldest type of comparison measuring tools; These are designed for taking comparative measurements and transferring the dimensions to a micrometer, precision rule etc. Manufactured from selected steel calipers and dividers have a spring joint for precision settings; The legs pivot on a roller and are tensioned by a bow spring; The fulcrum stud has a large bearing surface that prevents side deflection; SIZE: 150mm	EACH	
VF- CTW	70	CALIPER, OUT- SIDE:	Calipers are one of the oldest type of comparison measuring tools; These are designed for taking comparative measurements and transferring the dimensions to a micrometer, precision rule etc. Manufactured from selected steel calipers and dividers have a spring joint for precision settings; The legs pivot on a roller and are tensioned by a bow spring; The fulcrum stud has a large bearing surface that prevents side deflection; SIZE: 200mm	EACH	
VF- CTW	71	CAN, OIL, HYDRAULIC FEED:	The PT series of oil cans has a modern and contemporary design with a dome shaped body; The oil can body is seamlessly drawn from heavy gauge, tin coated sheet steel and has a premium powder coated finish; The pump has two ball valves for large volume delivery per stroke; The suction valve at the bottom of the pump is without a spring preventing; malfunction due to resinous oil and a sticking valve; All brass pump mechanism; Oil cans come complete with rigid and flexible spouts; Size: 500ml	EACH	
VF- CTW	72	Caulking Gun	A superior quality caulking gun with chrome cradle, Built-in car- tridge opener and nozzle cleaner, Positive ratchet mechanism Size: 310ml	EACH	
VF- CTW	73	CAULKING GUN:	A heavy duty caulking gun for everyday use; Die-cast aluminium handles with hot dip galvanised mechanism and ram; Built-in car- tridge opener and nozzle cleaner, Positive ratchet mechanism. Size: 310ml	EACH	
VF- CTW	74	CHISEL, FIRM- ER WOOD:	Fully heat treated forged steel blade for longer life; Polypropyl- ene handle for a comfortable grip, practically unbreakable; Lacquered blade for rust prevention; Lac- quered blade for rust prevention; Size: 6mm	EACH	



VF- CTW	75	CHISEL, FIRM- ER WOOD:	Fully heat treated forged steel blade for longer life; Polypropyl- ene handle for a comfortable grip, practically unbreakable; Lacquered blade for rust prevention; Lac- quered blade for rust prevention; Size: 10mm	EACH	
VF- CTW	76	CHISEL, FIRM- ER WOOD:	Fully heat treated forged steel blade for longer life; Polypropyl- ene handle for a comfortable grip, practically unbreakable; Lacquered blade for rust prevention; Lac- quered blade for rust prevention; Size: 12mm	EACH	
VF- CTW	77	CHISEL, FIRM- ER WOOD:	Fully heat treated forged steel blade for longer life; Polypropyl- ene handle for a comfortable grip, practically unbreakable; Lacquered blade for rust prevention; Lac- quered blade for rust prevention; Size: 18mm	EACH	
VF- CTW	78	CHISEL, FIRM- ER WOOD:	Fully heat treated forged steel blade for longer life; Polypropyl- ene handle for a comfortable grip, practically unbreakable; Lacquered blade for rust prevention; Lac- quered blade for rust prevention; Size: 22mm	EACH	
VF- CTW	79	CHISEL, FIRM- ER WOOD:	Fully heat treated forged steel blade for longer life; Polypropyl- ene handle for a comfortable grip, practically unbreakable; Lacquered blade for rust prevention; Lac- quered blade for rust prevention; Size: 25mm	EACH	
VF- CTW	80	CHISEL, FIRM- ER WOOD:	Fully heat treated forged steel blade for longer life; Polypropyl- ene handle for a comfortable grip, practically unbreakable; Lacquered blade for rust prevention; Lac- quered blade for rust prevention; Size: 32mm	EACH	
VF- CTW	81	CHISEL, FIRM- ER WOOD:	Fully heat treated forged steel blade for longer life; Polypropylene handle for a comfortable grip, practically unbreakable; Lacquered blade for rust prevention; Lacquered blade for rust prevention; Size: 38mm	EACH	
VF- CTW	82	CHISEL, WOOD, BEV- ELED EDGE:	Solid one-forged blade ensures structural integrity, Blade lacquered for rust protection, Large strong tang keeps handle firmly attached, Designed for use with mallet, Impact resistant handle will absorb the occasional hammer blow, Blade hardened up to last 25mm for long working life: Size: 10mm	EACH	



VF- CTW	83	CHISEL, WOOD, BEV- ELED EDGE:	Solid one-forged blade ensures structural integrity, Blade lacquered for rust protection, Large strong tang keeps handle firmly attached, Designed for use with mallet, Impact resistant handle will absorb the occasional hammer blow, Blade hardened up to last 25mm for long working life: Size: 13mm	EACH	
VF- CTW	84	CHISEL, WOOD, BEV- ELED EDGE:	Solid one-forged blade ensures structural integrity, Blade lacquered for rust protection, Large strong tang keeps handle firmly attached, Designed for use with mallet, Impact resistant handle will absorb the occasional hammer blow, Blade hardened up to last 25mm for long working life: Size: 16mm	EACH	
VF- CTW	85	CHISEL, WOOD, BEV- ELED EDGE:	Solid one-forged blade ensures structural integrity, Blade lacquered for rust protection, Large strong tang keeps handle firmly attached, Designed for use with mallet, Impact resistant handle will absorb the occasional hammer blow, Blade hardened up to last 25mm for long working life: Size: 19mm	EACH	
VF- CTW	86	CHISEL, WOOD, BEV- ELED EDGE:	Solid one-forged blade ensures structural integrity, Blade lacquered for rust protection, Large strong tang keeps handle firmly attached, Designed for use with mallet, Impact resistant handle will absorb the occasional hammer blow, Blade hardened up to last 25mm for long working life: Size: 25mm	EACH	
VF- CTW	87	CHISEL, WOOD, BEV- ELED EDGE:	Solid one-forged blade ensures structural integrity, Blade lacquered for rust protection, Large strong tang keeps handle firmly attached, Designed for use with mallet, Impact resistant handle will absorb the occasional hammer blow, Blade hardened up to last 25mm for long working life: Size: 32mm	EACH	
VF- CTW	88	CHISEL, WOOD, BEV- ELED EDGE:	Solid one-forged blade ensures structural integrity, Blade lacquered for rust protection, Large strong tang keeps handle firmly attached, Designed for use with mallet, Impact resistant handle will absorb the occasional hammer blow, Blade hardened up to last 25mm for long working life: Size: 38mm	EACH	



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VF- CTW	89	CHISEL, WOOD, BEV- ELED EDGE: SET:	Solid one-forged blade ensures structural integrity, Blade lacquered for rust protection, Large strong tang keeps handle firmly attached, Designed for use with mallet, Impact resistant handle will absorb the occasional hammer blow, Blade hardened up to last 25mm for long working life: Contents: 6, 10, 13, 19, 25mm.	EACH	
VF- CTW	90	CLAMP, "G":	G - Clamp RIBBED; Frames are manufactured from high grade ductile iron castings making them suitable for a wide variety of metalworking and woodworking applications, The spindle has Acme threads for smooth operation and maximum clamping pressure, The swivelling pad adopts the correct angle and applies pressure evenly, Frames have an attractive textured powder coated finish with spindle in black oxide finish for increased resistance to corrosion, Size: 75mm	EACH	
VF- CTW	91	CLAMP, "G":	G - Clamp RIBBED; Frames are manufactured from high grade ductile iron castings making them suitable for a wide variety of metalworking and woodworking applications, The spindle has Acme threads for smooth operation and maximum clamping pressure, The swivelling pad adopts the correct angle and applies pressure evenly, Frames have an attractive textured powder coated finish with spindle in black oxide finish for increased resistance to corrosion, Size: 100mm	EACH	
VF- CTW	92	CLAMP, "G":	G - Clamp RIBBED; Frames are manufactured from high grade ductile iron castings making them suitable for a wide variety of metalworking and woodworking applications, The spindle has Acme threads for smooth operation and maximum clamping pressure, The swivelling pad adopts the correct angle and applies pressure evenly, Frames have an attractive textured powder coated finish with spindle in black oxide finish for increased resistance to corrosion, Size: 150mm	EACH	
VF- CTW	93	CLAMP, "G":	G - Clamp RIBBED; Frames are manufactured from high grade ductile iron castings making them suitable for a wide variety of metalworking and woodworking applications, The spindle has Acme threads for smooth operation and maximum clamping pressure, The swivelling pad adopts the correct angle and applies pressure evenly, Frames have an attractive textured powder coated finish with spindle in black oxide finish for increased resistance to corrosion, Size: 200mm	EACH	



VF- CTW	94	CLAMP, QUICK ACTION:	An extremely robust, one handed clamping and spreading tool, A long transmission ratio allows the jaw to be advanced quickly with a positive ratchet action, Spreading is achieved by reversing the jaw, Strong steel travel shaft, Soft PVC jaws ensure positive grip and work piece protection, Quick release button for rapid removal: Size: 150mm	EACH	
VF- CTW	95	CLAMP, QUICK ACTION:	An extremely robust, one handed clamping and spreading tool, A long transmission ratio allows the jaw to be advanced quickly with a positive ratchet action, Spreading is achieved by reversing the jaw, Strong steel travel shaft, Soft PVC jaws ensure positive grip and work piece protection, Quick release button for rapid removal: Size: 250mm	EACH	
VF- CTW	96	CLAMP, QUICK ACTION:	An extremely robust, one handed clamping and spreading tool, A long transmission ratio allows the jaw to be advanced quickly with a positive ratchet action, Spreading is achieved by reversing the jaw, Strong steel travel shaft, Soft PVC jaws ensure positive grip and work piece protection, Quick release button for rapid removal: Size: 300mm	EACH	
VF- CTW	97	CLAMP, QUICK ACTION:	An extremely robust, one handed clamping and spreading tool, A long transmission ratio allows the jaw to be advanced quickly with a positive ratchet action, Spreading is achieved by reversing the jaw, Strong steel travel shaft, Soft PVC jaws ensure positive grip and work piece protection, Quick release button for rapid removal: Size: 450mm	EACH	
VF- CTW	98	CLAMP, SASH:	SASH CIAMPS: Heavy duty clamps have a bar section of 32mm x 6mm, Slide and head are guaranteed unbreakable, Slide is secured by a solid steel pin passing through one of the locating holes spaced along the steel bar, Slide and heads are flat bottomed so that the clamp will stand without support: Clamp Capacity: 765mm; Bar Length: 915mm	EACH	
VF- CTW	99	CLAMP, SASH:	SASH CIAMPS: Heavy duty clamps have a bar section of 32mm x 6mm, Slide and head are guaranteed unbreakable, Slide is secured by a solid steel pin passing through one of the locating holes spaced along the steel bar, Slide and heads are flat bottomed so that the clamp will stand without support: Clamp Capacity: 1070mm; Bar Length: 1220mm	EACH	



VF- CTW	100	CLAMP, SASH:	SASH CIAMPS: Heavy duty clamps have a bar section of 32mm x 6mm, Slide and head are guaranteed unbreakable, Slide is secured by a solid steel pin passing through one of the locating holes spaced along the steel bar, Slide and heads are flat bottomed so that the clamp will stand without support: Clamp Capacity: 1220mm; Bar Length: 1370mm	EACH	
VF- CTW	101	CLAMP, SASH:	SASH CIAMPS: Heavy duty clamps have a bar section of 32mm x 6mm, Slide and head are guaranteed unbreakable, Slide is secured by a solid steel pin passing through one of the locating holes spaced along the steel bar, Slide and heads are flat bottomed so that the clamp will stand without support: Clamp Capacity: 1370mm; Bar Length: 1525mm	EACH	
VF- CTW	102	CLAMP, SPEED:	CLAMP SPEED: Ergonomically designed three-component handle allows the end-user a higher torque transfer to the work piece, A patented floating lock minimises the risk of the lower jaw sliding down the bar Zinc plated I-beam/ribbed design provides higher mechanical strength and less torsion Soft hexed handle, TPE pads provide excellent friction to the work surface, reduces marking of workpiece; Size: 300 mm; Throat Depth: 120mm	EACH	
VF- CTW	103	CLAMP, SPEED:	CLAMP SPEED: Ergonomically designed three-component handle allows the end-user a higher torque transfer to the work piece, A patented floating lock minimises the risk of the lower jaw sliding down the bar Zinc plated I-beam/ ribbed design provides higher mechanical strength and less torsion Soft hexed handle, TPE pads provide excellent friction to the work surface, reduces marking of workpiece; Size: 600 mm; Throat Depth: 120mm	EACH	
VF- CTW	104	CLAMP, SPEED:	CLAMP SPEED: Ergonomically designed three-component handle allows the end-user a higher torque transfer to the work piece, A patented floating lock minimises the risk of the lower jaw sliding down the bar Zinc plated I-beam/ribbed design provides higher mechanical strength and less torsion Soft hexed handle, TPE pads provide excellent friction to the work surface, reduces marking of workpiece; Size: 800 mm; Throat Depth: 120mm	EACH	



VF- CTW	105	CLAMP, SPEED:	CLAMP SPEED: Ergonomically designed three-component handle allows the end-user a higher torque transfer to the work piece, A patented floating lock minimises the risk of the lower jaw sliding down the bar Zinc plated I-beam/ribbed design provides higher mechanical strength and less torsion Soft hexed handle, TPE pads provide excellent friction to the work surface, reduces marking of workpiece; Size: 1000 mm; Throat Depth: 120mm	EACH	
VF- CTW	106	CLAMP, T-BAR:	Clamp T-bar: Heavy Duty "T" Section Bar, Resists Twisting and distortion under clamping pressure as high as 1.9 tons, Both the head and slide are guaranteed unbreak- able: Clamp Capacity: 1080mm; Bar Length: 1230mm	EACH	
VF- CTW	107	CLAMP, T-BAR:	Clamp T-bar: Heavy Duty "T" Section Bar, Resists Twisting and distortion under clamping pressure as high as 1.9 tons, Both the head and slide are guaranteed unbreak- able: Clamp Capacity: 1380mm; Bar Length: 1530mm	EACH	
VF- CTW	108	CLAMP, T-BAR:	Clamp T-bar: Heavy Duty "T" Section Bar, Resists Twisting and distortion under clamping pressure as high as 1.9 tons, Both the head and slide are guaranteed unbreak- able: Clamp Capacity: 1680mm; Bar Length: 1830mm	EACH	
VF- CTW	109	CLAMP, T-BAR:	Clamp T-bar: Heavy Duty "T" Section Bar, Resists Twisting and distortion under clamping pressure as high as 1.9 tons, Both the head and slide are guaranteed unbreak- able: Clamp Capacity: 1980mm; Bar Length: 2135mm	EACH	
VF- CTW	110	DRILL, BREAST:	Two speed drill; Die cast totally enclosed straight cut gears; 3 Jaw precision chuck; Detachable driving and side handles CHUCK SIZE: 13mm	EACH	
VF- CTW	111	DRILL:	Hand, tree jaw self centered shuck, detachable side handle, Size: 6mm	EACH	



VF- CTW	112	EAR MUFFLE:	Hearing protection	EACH	
VF- CTW	113	EMERY GRINDER:	Wheel dresser, no.3	EACH	
VF- CTW	114	EXTENTION CABLE:	3-Core, heavy duty, complete with drum, 15m	EACH	
VF- CTW	115	FILE HANDLE:	Should be used with every file, to prevent possible hand injury; Plastic construction with comfort grip; Holed to fit file tang-simple tap in 110mm; Size: LARGE for files 250mm - 300mm	EACH	
VF- CTW	116	FILE HANDLE:	Should be used with every file, to prevent possible hand injury; Plastic construction with comfort grip; Holed to fit file tang-simple tap in 95mm; Size: MEDIUM for files 200mm - 250mm	EACH	
VF- CTW	117	FILE HANDLE:	Should be used with every file, to prevent possible hand injury; Plastic construction with comfort grip; Holed to fit file tang-simple tap in 85mm; Size: SMALL for files 150mm - 200mm	EACH	
VF- CTW	118	FILE HANDLE:	Should be used with every file, to prevent possible hand injury; Hard- wood handle with steel ferrule; 150MM Size: LARGE	EACH	69
VF- CTW	119	FILE HANDLE:	Should be used with every file, to prevent possible hand injury; Hardwood handle with steel ferrule; 130MM Size: MEDIUM	EACH	09
VF- CTW	120	FILE HANDLE:	Should be used with every file, to prevent possible hand injury; Hardwood handle with steel ferrule; 100MM Size: SMALL	EACH	E



VF- CTW	121	FILE:	Shape: Edges tapered towards the point; Surfaces double cut; Edges single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 150mm; Grade: Bastard.	EACH	
VF- CTW	122	FILE:	Shape: Edges tapered towards the point; Surfaces double cut; Edges single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 150mm; Grade: 2nd Cut.	EACH	
VF- CTW	123	FILE:	Shape: Edges tapered towards the point; Surfaces double cut; Edges single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 150mm; Grade: Smooth.	EACH	
VF- CTW	124	FILE:	Shape: Edges tapered towards the point; Surfaces Double cut; Edges Single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 250mm; Grade: Bastard.	EACH	
VF- CTW	125	FILE:	Shape: Edges tapered towards the point; Surfaces double cut; Edges single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 250mm; Grade: 2nd Cut.	EACH	
VF- CTW	126	FILE:	Shape: Edges tapered towards the point; Surfaces double cut; Edges single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 250mm; Grade: Smooth	EACH	
VF- CTW	127	FILE:	Shape: Edges tapered towards the point; Surfaces Double cut and single cut; Uses: For filling con- cave and flat surfaces: FILE: HALF ROUND: Size: 250mm Grade: Bastard.	EACH	
VF- CTW	128	FILE:	Shape: Edges tapered towards the point; Surfaces Double cut and single cut; Uses: For filling con- cave and flat surfaces: FILE HALF ROUND: Size: 250mm; Grade: 2nd Cut	EACH	



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VF- CTW	129	FILE:	Shape: Edges tapered towards the point; Surfaces Double cut and single cut; Uses: For filling con- cave and flat surfaces: FILE: HALF ROUND: Size: 250mm; Grade: Smooth	EACH	
VF- CTW	130	FILE:	Shape: Tapered towards the point; Surfaces: Double cut, Single cut and Spiral cut; Uses: For filing holes, mouldings and half round grooves: FILE: ROUND: Size: 250mm; Grade: Bastard.	EACH	
VF- CTW	131	FILE:	Shape: Tapered towards the point; Surfaces: Double cut, Single cut and Spiral cut; Uses: For filing holes, mouldings and half round grooves: FILE: ROUND: Size: 250mm; Grade: 2nd Cut.	EACH	
VF- CTW	132	FILE:	Shape: Tapered towards the point; Surfaces: Double cut, Single cut and Spiral cut; Uses: For filing holes, mouldings and half round grooves: FILE: ROUND: Size: 250mm; Grade: Smooth.	EACH	
VF- CTW	133	FILE:	"Shape: Taper towards the point; Surfaces Double cut; Uses: For filing grooves, square holes, inside corners and for finishing cutting tools Dimensions are width of flat surface: FILE: SQUARE: Size: 250mm; Grade: Bastard."	EACH	
VF- CTW	134	FILE:	"Shape: Taper towards the point; Surfaces Double cut; Uses: For filing grooves, square holes, inside corners and for finishing cutting tools Dimensions are width of flat surface: FILE: SQUARE: Size: 250mm; Grade: 2nd cut."	EACH	
VF- CTW	135	FILE:	"Shape: Taper towards the point; Surfaces Double cut; Uses: For filing grooves, square holes, inside corners and for finishing cutting tools Dimensions are width of flat surface: FILE: SQUARE: Size: 250mm; Grade: Smooth."	EACH	
VF- CTW	136	FILE:	Shape: Triangular section Tapered towards the point; Surfaces No cut on edges Double cut on flat sides Uses: For filing flat surfaces, angles, corners and grooves: FILE: THREE SQUARE: Size: 250mm; Grade: Bastard.	EACH	
VF- CTW	137	FILE:	Shape: Triangular section Tapered towards the point; Surfaces No cut on edges Double cut on flat sides Uses: For filing flat surfaces, angles, corners and grooves: FILE: THREE SQUARE: Size: 250mm; Grade: 2nd cut.	EACH	



VF- CTW	138	FILE:	Shape: Triangular section Tapered towards the point; Surfaces No cut on edges Double cut on flat sides Uses: For filing flat surfaces, angles, corners and grooves: FILE: THREE SQUARE: Size: 250mm; Grade: Smooth.	EACH	
VF- CTW	139	FILE:	Shape: Edges tapered towards the point; Surfaces Edges single cut; Uses: For work in wood, plywood, wall board, plastics and other soft materials: FILE: RASP HALF ROUND: Size: 250mm; Grade: Rasp.	EACH	
VF- CTW	140	FILE:	Shape: Edges are parallel; Surfaces Edges single cut; Uses: For work in wood, plywood, wallboard, plastics and other soft materials: FILE: RASP FLAT WOOD: Size: 300mm; Grade: Rasp.		
VF- CTW	141	FILE:	Slim taper are narrower than standard three square taper files Files are triangular in section The edges taper towards the point Surfaces and edges are single cut Dimensions are the width of the flat surface; For sharpening all saws with fine cross teething; Taper saw files can be substituted with one another where the cross dimensions are the same; FILE: SLIM TAPER: Size: 125mm	EACH	
VF- CTW	142	FILE:	Slim taper are narrower than standard three square taper files Files are triangular in section The edges taper towards the point Surfaces and edges are single cut Dimensions are the width of the flat surface; For sharpening all saws with fine cross teething; Taper saw files can be substituted with one another where the cross dimensions are the same; FILE: SLIM TAPER: Size: 200mm	EACH	
VF- CTW	143	FILE:	Shape: Edges full tapered; Surface double cut, edges single cut; Uses: For filing narrow grooves and passages: FILE: WARDING: Size: 150mm Grade: Bastard	EACH	
VF- CTW	144	FILE:	Shape: Edges full tapered; Surface double cut, edges single cut; Uses: For filing narrow grooves and passages: FILE: WARDING: Size: 150mm Grade: 2nd cut.	EACH	
VF- CTW	145	FILE:	Shape: Edges full tapered; Surface double cut, edges single cut; Uses: For filing narrow grooves and passages: FILE: WARDING: Size: 200mm Grade: 2nd cut.	EACH	



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VF- CTW	146	FIRE EXTIN- GUISHERS	FIRE EXTINGUISHERS, 9Kg POWDER, + wall mountings	EACH	
VF- CTW	147	FIRMER RECT- ANGULAR CHISEL	Size: 6 mm - 25 mm	Set	
VF- CTW	148	GAUGE, GROUND:	Gauge, Ground Outside Scribbling, 6mm	EACH	
VF- CTW	149	GAUGE, GROUND:	Gauge, Ground Outside Scribbling, 13mm	EACH	
VF- CTW	150	GAUGE, GROUND:	Gauge, Ground Outside Scribbling, 19mm	EACH	
VF- CTW	151	GAUGE, GROUND:	Gauge, Ground Outside Scribbling, 25mm	EACH	
VF- CTW	152	GAUGE, MARKING	Gauge mortice and marking; Marple's Gauges are fitted with hard wearing hardened steel spurs; In addition, the hole in the stock is carefully broached to match the stem's contour; They are fitted with a polyester friction pad between the thumb screw and stem to ensure a smooth sliding action; Mortice and Marking Gauge has a single spur on top of the stem and two spurs on the underside for marking mortices; The second of these is on a brass slide for smooth, easy adjustment	EACH	POOTTRANT CO.



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VF- CTW	153	Glass cutter	Glass cutter	EACH	
VF- CTW	154	GUN, TACK- ER, STAPLE, HEAVY DUTY:	A powerful staple gun for use on many materials including card-board timber, fabrics, thin metals etc; Pressed steel construction with chromed handle and adjuster knob; Adjustable spring tension; For use with: 10mm Crown staples 4 -14mm leg length; U shaped staples 10 -12mm leg length; Nails 10 - 14mm long	EACH	
VF- CTW	155	HAMMER, BALL PEEN:	"A general purpose hammer, also known as engineers, continental or fitters hammer, Forged from high quality carbon steel Epoxy powder coated with anti corrosive coating on polished surfaces, Wood handle WEIGHT: 500gm (100GM)"	EACH	
VF- CTW	156	HAMMER, BALL PEIN:	Drop forged head with striking face and ball pein individually hardened and tempered, Designed for driving cold chisels, punches and for riveting, shaping and straightening metal and peening the end of metal tubes, Forged from high quality carbon steel, Heat treated, Finely balanced with polished faces and cheeks, Solid hardwood handle, securely metal wedged; WEIGHT: 300gr	EACH	
VF- CTW	157	HAMMER, BALL PEIN:	Drop forged head with striking face and ball pein individually hardened and tempered, Designed for driving cold chisels, punches and for riveting, shaping and straightening metal and peening the end of metal tubes, Forged from high quality carbon steel, Heat treated, Finely balanced with polished faces and cheeks, Solid hardwood handle, securely metal wedged; WEIGHT: 500gr	EACH	
VF- CTW	158	HAMMER, CLAW, WITH WOODEN HAN- DLE:	Professional hammer for wood working; Perfectly balanced head, drop forged from selected tool steel and heat treated; All striking faces are induction hardened; Claws have accurately machined inner edges tapering to a fine point; Hickory handle, securely wedged for permanent tightness; Weight: 500gr	EACH	
VF- CTW	159	HAMMER, COPPER:	Malleable iron head - extra heavy construction; Two pure electrolytic copper faces; Wooden handle; For heavy duty hammering; For safe blows of maximum weight and impact; Face Size: ø32 mm; Weight: 1.1Kg	EACH	



VF- CTW	160	HAMMER, MALLET, WOOD:	Professional hammer for wood working; Selected Wood: BEECH WOOD, Weight: 450gr; Head Size: 114mm.	EACH	
VF- CTW	161	HAMMER, NYLON:	HAMMER -NYLON FACE - nylon handle; Chrome plated zinc heads; Two hard white nylon faces; Worn faces instantly replaceable; All faces are one piece moulded; No metal pegs or inserts to damage work; Face size Ø: 32 mm; Weight: 500gr	EACH	
VF- CTW	162	HAMMER, RUBBER:	Quality mallet with resilient, live rubber head: WEIGHT: 450gr	EACH	
VF- CTW	163	LEVEL, ALU- MINIUM:	Level aluminium 2 vial; High quality; Accuracy 0.29° = 0.5MM/m; Precision measuring surface; U.V stable; Life time fixed vials; Plumb; Horizontal Length: 1200mm	EACH	0.200
VF- CTW	164	MITRE BOX:	Robust PVC mitre box; With accurate slots for 45° and 90° cutting; Base is grooved for through cuts; Size: 300mm	EACH	
VF- CTW	165	PLANE, BAILEY JOINTER/TRY- ING:	For rapid stock removal prior to commencing construction work; Depending on the plane setting this plane can also make a good general purpose plane; Kidney shaped lever cap screw hole prevents accidental slipping of cutter; Chrome carbon steel cutter hardened and tempered to retain a keen cutting edge; Fully adjustable frog for all tasks and timber types; Finger tip adjustment for depth of cut and cutter alignment; Tight fitting spring steel cap iron for perfect shaving flow; Precision cast fine grey iron base for stability and wear resistance; Precision ground base and sides ensure performance to highest tolerance; Virtually unbreakable handle polypropylene handle and knob shaped for comfort. Size: 560 x 60mm	EACH	



VF- CTW	166	PLANE, BAILEY SMOOTHING:	General purpose planes for workshop, site or fine finishing of high quality work; Kidney shaped lever cap screw hole prevents accidental slipping of cutter; Chrome carbon steel cutter hardened and tempered to retain a keen cutting edge; Fully adjustable frog for all tasks and timber types; Finger tip adjustment for depth of cut and cutter alignment; Tight fitting spring steel cap iron for perfect shaving flow; Precision cast fine grey iron base for stability and wear resistance; Precision ground base and sides ensure performance to highest tolerance; Virtually unbreakable handle polypropylene handle and knob shaped for comfort. Size: 245 x 50mm	EACH	
VF- CTW	167	PLANE, JACK BAILEY:	For rapid stock removal prior to commencing construction work; Depending on the plane setting this plane can also make a good general purpose plane; Kidney shaped lever cap screw hole prevents accidental slipping of cutter; Chrome carbon steel cutter hardened and tempered to retain a keen cutting edge; Fully adjustable frog for all tasks and timber types; Finger tip adjustment for depth of cut and cutter alignment; Tight fitting spring steel cap iron for perfect shaving flow; Precision cast fine grey iron base for stability and wear resistance; Precision ground base and sides ensure performance to highest tolerance; Virtually unbreakable handle polypropylene handle and knob shaped for comfort. Size: 355 x 50mm	EACH	
VF- CTW	168	PLIER -FENC- ING	"Multi-usage joint construction, Oval jaws with deep cut teeth for pipe work Pulling point jaws with wire stretcher and heavy duty wire cutter Drop forged carbon steel for strength, Non-slip cushion grips for comfort. Length: 250mm"	EACH	
VF- CTW	169	PLIERS, DIAG- ONAL CUTTER:	PLIERS - side cutters; For hard wire including piano wire; Induction-hardened precision cutting edges; Hardness ± 64 HRC; DIN ISO 5749; Length: 140mm	EACH	
VF- CTW	170	PLIERS, DIAG- ONAL CUTTER:	PLIERS - side cutters; For hard wire including piano wire; Induction-hardened precision cutting edges; Hardness ± 64 HRC; DIN ISO 5749; Length: 160mm	EACH	



VF- CTW	171	PLIERS, LONG NOSE:	Long nose plier; Long nose pliers are manufactured from high grade chrome vanadium steel to DIN specifications 5236A; Hardened tempered cutting edges are induction hardened to 60HRC; To guarantee efficient cutting performance and increased durability for hard and soft wire; Head smoothly ground and satin chrome plated for protection against rust; Flat round jaws have serrated gripping surface; Size: 200mm	EACH	
VF- CTW	172	PLIERS, WA- TER PUMP:	Water pump plier; Manufactured from chrome vanadium tool steel; Hardened and tempered, provides additional strength; Chrome plated for corrosion protection; Precision machined grooved joint for perfect interlocking fit and trouble-free operation; Multiple parallel jaw positions grip objects firmly; Comfort cushion-grip handles; Length: 315mm	EACH	
VF- CTW	173	PLIERS: COM- BINATION	For heavy continuous; Good lever action for easy cutting; Induction-hardened precision cutting edges; Hardness ± 63 HRC; To cut all wire types including piano wire; DIN ISO 5746; Length: 180mm	EACH	
VF- CTW	174	POP RIVET GUN , HAND:	RIVETER - HAND; Ideal for high quality low cost hand riveting; Three nozzles to accept Size: 3.2, 4.0, and 4.80 mm diameter rivets; Hand assembly ergonomically designed to suite all hand sizes; Durable PVC handle; Steel fabricated epoxy coated tool body; Supplied with additional nose pieces in a handy location on the tool body, together with spanner; Jaw can be cleaned without totally disassembling the tool	SET	
VF- CTW	175	PROTRACTOR, BEVEL, VER- NIER:	Standard; Features high quality indicator; Made of high quality hardened and ground stainless steel; High precision satin chromed scale; Minimum reading 5 minutes; Magnifying glass for easy reading; With fine adjustment and height gauge attachment; 300mm/rule and 150mm /rule; Range: 360°	EACH	3.5
VF- CTW	176	PUNCH & CHISEL SET	PUNCH 12PC, PUNCH & CHISEL SET	SET	



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VF- CTW	177	PUNCH, CENTRE:	Centre Punch; Ideal for marking metal and making indentations in a work piece before drilling; Manufactured from selected carbon steel, accurately hardened and tempered for increased life; Working tips are centred and ground to correct angles (90° included angle) for increased efficiency and the striking end is bevelled to prevent breakage; Size: 4.0 x 100mm	EACH	
VF- CTW	178	PUNCH, FIG- URE:	PUNCH SETS - Figure; For hand held, hammer strike applications; High quality steel, induction hardened; Striking end is softer than the punch end to prevent splintering; Stamping end is hardened to 58-62 HRC; Striking end is bevelled for safety, striking end is tempered to 38-43 HRC; Supplied in convenient boxed sets; Size: 6mm; FIGURES: 0-9	SET	
VF- CTW	179	PUNCH, HOL- LOW:	PUNCH - HOLLOW SETS; These have a compact cylindrical construction and are machined from one piece steel; These hollow steel punches are ideal for use on gasket material, leather, rubber, plastic, canvas and other soft materials etc. The precisely ground cutting edge is induction hardened and tempered for longer life reduced wear; Special design of the cutting tip prevents jamming of materials inside the punch; Contents: 6, 8, 10, 11, 13, 14, 16, 19, 22, 25mm	SET	
VF- CTW	180	PUNCH, LET- TER:	PUNCH SETS - Letter; For hand held, hammer strike applications; High quality steel, induction hardened; Striking end is softer than the punch end to prevent splintering; Stamping end is hardened to 58-62 HRC; Striking end is bevelled for safety, striking end is tempered to 38-43 HRC; Supplied in convenient boxed sets; Size: 6mm; LETTERS: A-Z	SET	
VF- CTW	181	PUNCH, NAIL/ PIN:	Punch - PIN; Precision-matched roll pin punches are specifically designed to remove spring / roll pins; Manufactured from selected carbon steel, these are accurately hardened for increased life (52-58 Rockwell); Single piece construction with a cylindrical shaft and chamfered striking end that helps reduce mushrooming and chipping; Contents: Size: 1.5, 2.5, 3, 4, 5, 5.5, 6, 8mm x 100mm	SET	
VF- CTW	182	RULER, STEEL:	Steel Rules; Made from stainless steel, these rules have a polished finish with permanently engraved clear to read graduations; Graduated in metric dimensions 0.5mm and 1mm on both edges; Reverse side of the rule has permanently engraved metric to imperial conversion table; Length: 300mm	EACH	allist the material and an article and a second



VF- CTW	183	SAW, BOW, U - TYPE, 600MM	Bowsaw frame and blade; General purpose sawing of logs, mine props; Regular peg tooth blade, ideal for seasoned wood; Heavy duty epoxy coated frame supplied with blade; Description: 600mm	EACH	
VF- CTW	184	SAW, COPING:	A coping saw is used for cutting out curved shapes in wood; Blade can be swivelled to cut at any angle; Blade is tensioned by turning handle; Well balanced saw with rigid steel frame chrome plated; Comfortable wooden handle; Blade Length: 160mm; Depth: 170mm	EACH	
VF- CTW	185	SAW, CROSS CUT:	"A crosscut saw (thwart saw) is any saw designed for cutting wood perpendicular to (across) the wood grain. Crosscut saws may be small or large, with small teeth close together for fine work like woodworking or large for coarse work like log bucking; SAE 1070 hardened steel blade; Aggressive teeth design cuts 37% faster; Hardwood handle; Length: 510mm; Point: 8"	EACH	
VF- CTW	186	SAW, DOVE- TAIL:	Generally used for cutting fine joints; This saw features a shaped, comfortable wooden handle and a steel backed hardened blade; Length: 250mm Point: 11	EACH	
VF- CTW	187	SAW, HACK, ADJUSTABLE:	HACKSAW - ALUMINIUM HAN- DLE; Strong comfortable die-cast aluminium handle; Tubular oval cross-section bow which can hold spare blades; Frame is adjust- able to hold 250mm blades; Size: 300mm	EACH	
VF- CTW	188	SAW, METAL, JUNIOR:	Steel rod frame, hardened and nickel plated; Easy to hold and control when cutting with a plastic finger guard for comfort; Overall length 238mm with 150mm junior hacksaw blade; Size: 150mm	EACH	
VF- CTW	189	SAW, RIP:	A rip saw is a wood saw that is specially designed for making a rip cut, a cut made parallel to the direction of the wood grain. Rip saws typically have 4–10 teeth per inch, making them relatively coarse; Length: 650mm x 5 points rip; Pitch: 6.50mm	EACH	
VF- CTW	190	SAW, TENON or BACK SAW:	Finely crafted saw made with special alloy steel; Lacquered hardwood handle; Teeth finely set; Length: 305mm; Point: 13	EACH	



VF- CTW	191	SCRAPER, CABINET:	Popular decorators scrapers supplied with mirror polished blades; Comfortable rubber handle is securely fitted to the blade; Size: 70mm	EACH	
VF- CTW	192	SCRAPER, FLAT, WOOD- WORK:	Popular decorators scrapers supplied with mirror polished blades; Traditional wooden handle is securely fitted to the blade; Size: 75mm	EACH	
VF- CTW	193	SCREW- DRIVER, FLAT, WITH PLASTIC HANDLE MA- CHANICAL:	SCREWDRIVER - ELECTRI-CIAN - BLACK POINT; For slotted screws; Round, chrome plated blade made from high quality bits material; Tip: DIN 5264-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size: 6.5 x 150mm	EACH	
VF- CTW	194	SCREW- DRIVER, FLAT, WITH PLASTIC HANDLE MA- CHANICAL:	SCREWDRIVER - ELECTRI-CIAN - BLACK POINT; For slotted screws; Round, chrome plated blade made from high quality bits material; Tip: DIN 5264-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size: 8.0 x 200mm	EACH	
VF- CTW	195	SCREW- DRIVER, PHIL- LIPS, BLACK POINT:	SCREWDRIVER - PHILLIPS - BLACK POINT; Round, chrome plated blade made from high qual- ity bits material; Tip: DIN 5264-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size: PH0 x 60mm	EACH	•
VF- CTW	196	SCREW- DRIVER, PHIL- LIPS, BLACK POINT:	SCREWDRIVER - PHILLIPS - BLACK POINT; Round, chrome plated blade made from high qual- ity bits material; Tip: DIN 5264-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size: PH1 x 80mm	EACH	0



VF-	197	SCREW-	SCREWDRIVER - PHILLIPS -	EACH	•
CTW		DRIVER, PHIL- LIPS, BLACK POINT:	BLACK POINT; Round, chrome plated blade made from high quality bits material; Tip: DIN 5264-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size: PH2 x 150mm		
VF- CTW	198	SCREW- DRIVER, SET; MACHANICAL:	SCREWDRIVER KRAFTFORM RANGE - BLACK POINT - Set: 6 pieces; For slotted & Phillips screws; Round, chrome plated blade made from high quality bits material; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Contents: ELS: 3 x 80, 4 x 100mm; MS 6.5 x 125, 8 x 150mm; Phillips: 1 x 80, 2 x 100mm	SET	
VF- CTW	199	SCREW- DRIVER, SET; MACHANICAL:	"SCREWDRIVER KRAFTFORM RANGE - BLACK POINT - Set: 9 pieces; For slotted & Phillips screws; Round, chrome plated blade made from high quality bits material; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Contents: ELS: 3.5 x 75, 4 x 100, 5.5 x 150mm MS: 6.5 x 125, 8 x 150, 10 x 150mm; Phillips: 1 x 80, 2 x 100mm; Stubby: 5.5 x 40mm;"	SET	
VF- CTW	200	SCREW- DRIVER:	Double offset, Set of 3	EACH	
VF- CTW	201	SCRIBER:	SCRIBER -ENGINEERS; Hard- ened and ground point; Used for accurate marking out; Double -ended; Length: 190mm	EACH	
VF- CTW	202	SHAVE, SPOKE, FLAT	Spokeshave - flat adjustable Fine grey iron body with black painted finish, Fully adjustable for depth cut and alignment, Flat base for flat and convex surfaces: Size: 54mm	EACH	
VF- CTW	203	SHAVE, SPOKE, MET- AL, ROUND, 55MM	Spokeshave - round adjustable Fine grey iron body with black painted finish, Fully adjustable for depth cut and alignment, Round base for concave surfaces: Size: 54mm	EACH	



VF- CTW	204	SPANNER RING METRIC:	SPANNER DOUBLE RING 6-22MM	SET	
VF- CTW	205	SPANNER, ALLEN, SET:	ALLENKEY set; Manufactured from chrome molybdenum / vanadium steel; Correctly hardened and tempered for maximum torque; Black rust-proof finish with key ring; Contents: 1.5, 2, 2.5, 3, 4, 5, 5.5, 6, 8, 10mm	SET	
VF- CTW	206	SPANNER, COMBINATION, METRIC:	Spanner - combination - set; CHROME VANADIUM steel - 31CrV3;Chrome plated;Polished rings; Rings - thin walled with slight offset; UD profile; Same size on both ends; Contents: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm	SET	GEDOREF ATT THE STATE OF THE S
VF- CTW	207	SPANNER, COMBINATION, METRIC:	Spanner - combination - set; CHROME VANADIUM steel - 31CrV3;Chrome plated;Polished rings; Rings - thin walled with slight offset; UD profile; Same size on both ends; Contents: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm	SET	cordus 7//
VF- CTW	208	SPANNER, COMBINATION, METRIC:	Spanner - combination - set; CHROME VANADIUM steel - 31CrV3;Chrome plated;Polished rings; Rings - thin walled with slight offset; UD profile; Same size on both ends; Contents: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm	SET	GEDOREF TO TO T
VF- CTW	209	SPANNER, COMBINATION, METRIC:	Spanner - combination - set; CHROME VANADIUM steel - 31CrV3;Chrome plated;Polished rings; Rings - thin walled with slight offset; UD profile; Same size on both ends; Contents: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm	SET	cardus 7//
VF- CTW	210	SPANNER, SHIFTING:	ADJUSTABLE WRENCH; Manufactured to DIN 3117 specifications and GS approved No 77/94; Drop forged from high quality chrome vanadium steel; Heat treated for maximum strength and long service; Jaws offset at a15% angle; With clear sizing scale; Black phosphate finish; Length: 150mm	EACH	



VF- CTW	211	SPANNER, SHIFTING:	ADJUSTABLE WRENCH; Manufactured to DIN 3117 specifications and GS approved No 77/94; Drop forged from high quality chrome vanadium steel; Heat treated for maximum strength and long service; Jaws offset at a15% angle; With clear sizing scale; Black phosphate finish; Length: 300mm	EACH	
VF- CTW	212	SPANNER, SOCKET (METRIC), ½" DRIVE:	Socket - set ½" drive; Manually operated sockets with thin walls and knurled base; CHROME VANADI-UM steel - 31CrV3; Chrome plated and polished; Contents: Sockets: 8, 10, 11, 12, 13, 14, 15, 16, 17, 19, 22, 23, 24, 26, 27, 28, 30, 32mm. Supplied in blue powder coated D19 KM-steel box	SET	STERNING OF THE STREET OF THE
VF- CTW	213	SPANNER, SOCKET, FLEXIBLE, METRIC:	Spanner - double ended flexi joint; AS-Drive; Chrome Alloy Steel; Chrome plated; Contents: 8 x 9, 10 x 11, 12 x 13, 14 x 15 x 16 x 17, 18 x 19, 20 x 22mm	SET	
VF- CTW	214	SPANNER, SOCKET, SWIVEL MET- RIC:	Spanner - combination swivel head wrench; CHROME VANA- DIUM steel - 31CRV3; Same size socket and open end; Polished socket head; Contents: Spanners: 10, 11, 12, 13, 14, 15, 16, 17, 19mm	SET	
VF- CTW	215	SPANNER, VICE GRIP:	For secure clamping, gripping and holding; Chrome vanadium steel 31CrV3;Nickel plated; Induction hardened jaws; 3 Point shape bottom jaw, upper jaw with wire groove; With adjusting screw and release lever with moulded plastic grip; Size: 175mm	EACH	
VF- CTW	216	SPANNER, VICE GRIP:	For secure clamping, gripping and holding; Chrome vanadium steel 31CrV3;Nickel plated; Induction hardened jaws; 3 Point shape bottom jaw, upper jaw with wire groove; With adjusting screw and release lever with moulded plastic grip; Size: 250mm	EACH	
VF- CTW	217	SQUARE - TRY AND MITER:	Professional try and mitre square; Impact resistant plastic handle with 45° angle for mitres; Polished steel blade; Size: 150mm	EACH	PERSONAL PROPERTY OF THE PARTY
VF- CTW	218	SQUARE - TRY AND MITER:	Professional try and mitre square; Impact resistant plastic handle with 45° angle for mitres; Polished steel blade; Size: 300mm	EACH	THE STATE OF THE S



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VF- CTW	219	SQUARE, STEEL:	Quality made from rugged heavy gauge steel in a one piece construction; Accurately polished with a permanent black finish for longer wear life; Graduations and figures filled Rafter tables, Brace measure, and Octagon scale; Board measure, 100ths scale; Metric graduations are filled white for legibility; Size Body: 50 x 600mm; Size Tongue: 38 x 400mm: 600MM x 400MM	EACH	
VF- CTW	220	STAPLER, STANDARD SIZE (± 110MM THROAT)	Standard Size (+/- 110mm throat)	EACH	
VF- CTW	221	TAPE:	Magnetic hook; Non-slip grip rubber case is robust and impact resistant; Automatic blade lock (BLADE LOCKS ITSELF WHEN PULLED OUT); Push button retrieval; Chrome belt clip; MEASURING TAPE STEEL: Size: 3m x 16mm	EACH	PRINCE OF THE PRINCE OF T
VF- CTW	222	TAPE:	Magnetic hook; Non-slip grip rubber case is robust and impact resistant; Automatic blade lock (BLADE LOCKS ITSELF WHEN PULLED OUT); Push button retrieval; Chrome belt clip; MEA- SURING TAPE STEEL: Size: 5m x 19mm	EACH	S P = E
VF- CTW	223	TAPE:	Magnetic hook; Non-slip grip rubber case is robust and impact resistant; Automatic blade lock (BLADE LOCKS ITSELF WHEN PULLED OUT); Push button retrieval; Chrome belt clip; MEA- SURING TAPE STEEL: Size: 10m x 25mm	EACH	7,5 or NISSEE PRINTED AND ADDRESS OF THE PRINTED ADDRESS OF THE PRINTED AND ADDRESS OF THE PRINTED ADDRESS OF THE PRINTED ADDRESS OF THE PRINTED AND ADDRESS OF THE PRINTED ADDRESS OF TH
VF- CTW	224	TILE NIPPER:	"For cutting or trimming all types of ceramic or stone tiles, Spring loaded action with tungsten carbide tipped cutting edge Size: 200mm "	EACH	
VF- CTW	225	TOOLBOX:	Standard toolbox; Lift out tray; Slot in lid for carpenter's square; Long enough for normal 650mm handsaws; CARPENTERS TOOLBOX: Size: 850 x 310 x 200mm	EACH	
VF- CTW	226	TOOLBOX:	A general purpose toolbox with 3 hinged tiers; Tier hinges are chromium plated; Built-in hasp and staple for security; Pressed steel construction; Epoxy powder coated; Hinged single lid; Cantilever - 3 Tier Toolbox: Size:460 x 210 x 170mm	EACH	



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VF- CTW	227	TOOLKIT COMP IN CAR- RY CASE	"Five tier sheet metal tool box Foam inserts Stock code Quantity per Description, Tool Box 1B 6 mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm,, 21mm, 22mm, 24mm Combination Spanner, Allen Key Set, Grip Plier, D19 8mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 21mm, 22mm, 24mm, 26m, 27mm, 29mm, 30mm, 32mm Socket, Ratchet+Coupler, Spark Plug SP, 75 Extension, 125 Extension, 250 Extension, Universal Joint, Sliding T-Bar, Ball Pein Hammer, Centre Punch, 0.8x4.0x125 S/Dr, 1.2x6.5x200 S/Dr, 1.2x6.5x150 S/ Drver, 1.2x8.0x175 S/Drver, PH 1x80 S/Driver, PH 2x100 S/Driver, PH 3x150 S/Driver, STUBBY 1.0x5.5x25 S/Drlver, STUBBY PHS 2x25 S/Drlver, STUBBY PHS 2x25 S/Driver, M/TRAY, REF V - 5 S/D (Ph+Stb)Foam Ins, REF R - C19/D19 Z Foam Insert, REF X - 1B 18 Foam Insert, REF Y - 8601/100 Foam Insert, REF W - 5 S/D(Mec +EI)Foam Ins"	set	
VF- CTW	228	TRAMMEL BAR:	Trammel Heads (2), with 2 Points 6". The Starratt 59A is very useful for laying out and scribing circles beyond the capacity of ordinary dividers. The Trammel heads have a clamping device that firmly holds various attachments. The heads will accommodate any size beam from 3/4 -1.12" (19-38mm) in width. Since beam length requirements vary widely, and they are easy for the user to fashion, we do not furnish a beam. Clamping device that firmly holds various attachments. The attachments consist of two sizes of calliper legs, two sizes of divider points. Set of four ball points with holder. One of the large calliper legs features a joint operated by an eccentric thumb piece for fine adjustments. A pencil may be clamped in either head in place of the calliper or dividers points. Point size: - 6" or 150mm. Includes: 2 Trammel heads, 2 small points.	EACH	
VF- CTW	229	TROLLEYS FOR TOOLS	Sheetmetal Trolley -Empty, Ideal for professional workshop, Rigid sheet metal cabinet structure with pegboard back 6 Standard and 1 deep easy slide drawers incorporating extra strong ball bearing slider mechanisms, Working platform with 3 compartments for small parts, raised edges, Central drawer locking mechanism, Two swivel castors (one with safety brake) for maximum mobility & safety, Handle for easy maneuverability, Load capacity 300Kg, Phosphated	EACH	



VF- CTW	230	YANKEE SCREW- DRIVER:	Yankee screwdriver(Yankee), Size: 650mm	EACH	11111
VF- CTW	231	BIT, AUGER BRACE:	Solid centre provides extra rigidity whilst boring, Single spur tip scribes the hole for a smooth finish, Self feeding screw point provides faster boring in both soft and had woods, Hex shank prevents bit slipping in chuck, Fully hardened body from tip to shank for extra durability Diameter: 6mm, Total Length: 191mm.	EACH	
VF- CTW	232	BIT, AUGER BRACE:	Solid centre provides extra rigidity whilst boring, Single spur tip scribes the hole for a smooth finish, Self feeding screw point provides faster boring in both soft and had woods, Hex shank prevents bit slipping in chuck, Fully hardened body from tip to shank for extra durability Diameter: 8mm, Total Length: 195mm.	EACH	
VF- CTW	233	BIT, AUGER:	Solid centre provides extra rigidity whilst boring, Single spur tip scribes the hole for a smooth finish, Self feeding screw point provides faster boring in both soft and had woods, Hex shank prevents bit slipping in chuck, Fully hardened body from tip to shank for extra durability Diameter: 6mm, Total Length: 200mm.	EACH	A STATE OF THE PARTY OF THE PAR
VF- CTW	234	BIT, AUGER:	Solid centre provides extra rigidity whilst boring, Single spur tip scribes the hole for a smooth finish, Self feeding screw point provides faster boring in both soft and had woods, Hex shank prevents bit slipping in chuck, Fully hardened body from tip to shank for extra durability Diameter: 8mm, Total Length: 200mm.	EACH	A Se
VF- CTW	235	BIT, AUGER:	Solid centre provides extra rigidity whilst boring, Single spur tip scribes the hole for a smooth finish, Self feeding screw point provides faster boring in both soft and had woods, Hex shank prevents bit slipping in chuck, Fully hardened body from tip to shank for extra durability Diameter: 10mm, Total Length: 200mm.	EACH	A Se
VF- CTW	236	BIT, AUGER:	Solid centre provides extra rigidity whilst boring, Single spur tip scribes the hole for a smooth finish, Self feeding screw point provides faster boring in both soft and had woods, Hex shank prevents bit slipping in chuck, Fully hardened body from tip to shank for extra durability Diameter: 12mm, Total Length: 200mm.	EACH	25 5 5 5 T



VF- CTW	237	BIT, AUGER:	Solid centre provides extra rigidity whilst boring, Single spur tip scribes the hole for a smooth finish, Self feeding screw point provides faster boring in both soft and had woods, Hex shank prevents bit slipping in chuck, Fully hardened body from tip to shank for extra durability Diameter: 14mm, Total Length: 380mm.	EACH	A STATE OF THE PARTY OF THE PAR
VF- CTW	238	BIT, AUGER:	Solid centre provides extra rigidity whilst boring, Single spur tip scribes the hole for a smooth finish, Self feeding screw point provides faster boring in both soft and had woods, Hex shank prevents bit slipping in chuck, Fully hardened body from tip to shank for extra durability Diameter: 18mm, Total Length: 380mm.	EACH	A Second
VF- CTW	239	BITT, COUN- TERSINK:	Square shank to fit in to brace Size: 6mm	EACH	212 0316 319
VF- CTW	240	BITT, COUN- TERSINK:	Combination type, Size: 6mm round shank to fit in to portable drill,10mm	EACH	
VF- CTW	241	BITT, COUN- TERSINK:	Rose, Size: Round 6mm shank, to fit in to hand drill, 10mm	EACH	
VF- CTW	242	BITT, EXPEN- SIVE:	Square shank to fit brace, Size: With no.1 and 2 cutter	EACH	
VF- CTW	243	BITT,COUN- TERSINK:	Rose, Size: Square shank, to fit in to brace, 10mm - brace	EACH	
VF- CTW	244	DRILL WOOD SPUR TIP	X WOOD SPUR TIP Size: 8mm	EACH	



VF- CTW	245	DRILL WOOD SPUR TIP	X WOOD SPUR TIP Size: 10mm	EACH	
VF- CTW	246	DRILL WOOD SPUR TIP	X WOOD SPUR TIP Size: 13mm	EACH	
VF- CTW	247	DRILL WOOD SPUR TIP	X WOOD SPUR TIP Size: 16mm	EACH	
VF- CTW	248	DRILL WOOD SPUR TIP	X WOOD SPUR TIP Size: 18mm	EACH	
VF- CTW	249	DRILL, MASO- NARY SET:	Masonary drill Set: Tungsten Tip, 5pc Size: 4-10MM	SET	
VF- CTW	250	DRILL, SPEED- BIT, SLEEVE:	Flat fast cutting bits for woodwork, soft fibre boards, FLAT BIT SIZE: 6.0mm.	EACH	To the state of th
VF- CTW	251	DRILL, SPEED- BIT, SLEEVE:	Flat fast cutting bits for woodwork, soft fibre boards, FLAT BIT SIZE: 8.0mm.	EACH	20
VF- CTW	252	DRILL, SPEED- BIT, SLEEVE:	Flat fast cutting bits for woodwork, soft fibre boards, FLAT BIT SIZE: 10.0mm.	EACH	



VF-13- 001- CTW	253	DRILL, SPEED- BIT, SLEEVE:	Flat fast cutting bits for woodwork, soft fibre boards, FLAT BIT SIZE: 13.0mm.	EACH	20
VF-13- 001- CTW	254	DRILL, SPEED- BIT, SLEEVE:	Flat fast cutting bits for woodwork, soft fibre boards, FLAT BIT SIZE: 14.0mm.	EACH	20
VF-13- 001- CTW	255	DRILL, SPEED- BIT, SLEEVE:	Flat fast cutting bits for woodwork, soft fibre boards, FLAT BIT SIZE: 16.0mm.	EACH	20
VF-13- 001- CTW	256	DRILL, SPEED- BIT, SLEEVE:	Flat fast cutting bits for woodwork, soft fibre boards, FLAT BIT SIZE: 18.0mm.	EACH	20
VF- CTW	257	DRILL, SPEED- BIT, SLEEVE:	Flat fast cutting bits for woodwork, soft fibre boards, FLAT BIT SIZE: 19.0mm.	EACH	20
VF- CTW	258	DRILL, SPEED- BIT, SLEEVE:	Flat fast cutting bits for woodwork, soft fibre boards, FLAT BIT SIZE: 22.0mm.	EACH	20
VF- CTW	259	DRILL, SPEED- BIT, SLEEVE:	Flat fast cutting bits for woodwork, soft fibre boards, FLAT BIT SIZE: 25.0mm.	EACH	20
VF- CTW	260	DRILL, SPEED- BIT, SLEEVE:	Flat fast cutting bits for woodwork, soft fibre boards, FLAT BIT SIZE: 28.0mm.	EACH	20
VF- CTW	261	DRILL, SPEED- BIT, SLEEVE:	Flat fast cutting bits for woodwork, soft fibre boards, FLAT BIT SIZE: 32.0mm.	EACH	20



VF- CTW	262	DRILL, SPEED- BIT, SLEEVE:	Flat fast cutting bits for woodwork, soft fibre boards, FLAT BIT SIZE: 35.0mm.	EACH	20
VF- CTW	263	DRILL, SPEED- BIT, SLEEVE:	Flat fast cutting bits for woodwork, soft fibre boards, FLAT BIT SIZE: 36.0mm.	EACH	20
VF- CTW	264	DRILL, SPEED- BIT, SLEEVE:	Flat fast cutting bits for woodwork, soft fibre boards, FLAT BIT SIZE: 38.0mm.	EACH	20
VF- CTW	265	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe; Diameter: 12.0mm; Shank: 8.0mm; Lenghth: 151mm	EACH	
VF- CTW	266	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 13.0mm; Shank: 8.0mm; Lenghth: 151mm	EACH	
VF- CTW	267	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 13.5mm; Shank: 8.0mm; Lenghth: 160mm	EACH	



VF- CTW	268	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 14.0mm; Shank: 12.0mm; Lenghth: 160mm	EACH	
VF- CTW	269	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 14.5mm; Shank: 12.0mm; Lenghth: 169mm	EACH	
VF- CTW	270	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 15.0mm; Shank: 12.0mm; Lenghth: 169mm	EACH	
VF- CTW	271	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 16.0mm; Shank: 12.0mm; Lenghth: 178mm	EACH	



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VF- CTW	272	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 17.0mm; Shank: 12.0mm; Lenghth: 184mm	EACH	
VF- CTW	273	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 18.0mm; Shank: 12.0mm; Lenghth: 191mm	EACH	
VF- CTW	274	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 19.0mm; Shank: 12.0mm; Lenghth: 198mm	EACH	
VF- CTW	275	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 20.0mm; Shank: 12.7mm; Lenghth: 205mm	EACH	



VF- CTW	276	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 21.0mm; Shank: 12.0mm; Lenghth: 160mm	EACH	
VF- CTW	277	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 22.0mm; Shank: 12.0mm; Lenghth: 160mm	EACH	
VF- CTW	278	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 24.0mm; Shank: 12.0mm; Lenghth: 160mm	EACH	
VF- CTW	279	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 25.0mm; SHANK: 12.0mm; Lenghth: 160mm	EACH	



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VF- CTW	280	DRILL, TWIST, HIGH SPEED SET:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series. Right hand cut with 118° point angle. Special steam-initiated surface treatment. For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required. SIZE: 25 piece; Diameter: 1.0mm - 13.0mm; Length: 34mm - 151mm; In Crements of 0.5mm	SET	
VF- CTW	281	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 1.0 mm; Lenghth: 34mm	EACH	
VF- CTW	282	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 1.5 mm; Lenghth: 40mm	EACH	
VF- CTW	283	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 2.0 mm; Lenghth: 49mm	EACH	
VF- CTW	284	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 2.5 mm; Lenghth: 57mm	EACH	



VF- CTW	285	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 3.0 mm; Lenghth: 61mm	EACH	
VF- CTW	286	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 3.5mm; Lenghth: 70mm	EACH	
VF- CTW	287	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 4.0mm; Lenghth: 75mm	EACH	
VF- CTW	288	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 4.5mm; Lenghth: 80mm	EACH	
VF- CTW	289	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 5.0mm; Lenghth: 86mm	EACH	



VF- CTW	290	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 5.5mm; Lenghth: 93mm	EACH	
VF- CTW	291	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 6.0mm; Lenghth: 93mm	EACH	
VF- CTW	292	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 6.5mm; Lenghth: 101mm	EACH	
VF- CTW	293	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 7.0mm; Lenghth: 109mm	EACH	
VF- CTW	294	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 7.5mm; Lenghth: 109mm	EACH	



VF- CTW	295	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 8.0mm; Lenghth: 117mm	EACH	
VF- CTW	296	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 8.5mm; Lenghth: 117mm	EACH	
VF- CTW	297	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 9.0mm; Lenghth: 125mm	EACH	
VF- CTW	298	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 9.5mm; Lenghth: 125mm	EACH	
VF- CTW	299	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 10.0mm; Lenghth: 133mm	EACH	



VF- CTW	300	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 10.5mm; Lenghth: 133mm	EACH	
VF- CTW	301	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 11.0mm; Lenghth: 142mm	EACH	
VF- CTW	302	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 11.5mm; Lenghth: 142mm	EACH	
VF- CTW	303	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 12.0 mm; Lenghth: 151mm	EACH	
VF- CTW	304	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 12.5 mm; Lenghth: 151mm	EACH	



VF- CTW	305	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 13.0 mm; Lenghth: 151mm	EACH	
VF- CTW	306	DRILL:	Forstner, round straight shank, Size: 9mm	EACH	
VF- CTW	307	DRILL:	Forstner, round straight shank, Size: 19mm	EACH	
VF- CTW	308	DRILL:	Forstner, round straight shank, Size: 25mm	EACH	
VF- CTW	309	DRILL:	Nog, Round straight shank, Size: 10mm	EACH	
VF- CTW	310	KNIFE, MARK- ING, CARPEN- TERS:	An all purpose knife with a clip blade and wooden handle for use around the house garden, ware- house, factory and office. Size: 100mm	EACH	
VF- CTW	311	MORTISE CHISEL	Set Size: 6 mm - 25 mm	EACH	
VF- CTW	312	ROUTER, CUTTER:	Router Cutter; Size of Shank: 8mm; Profile: Dove Tail.	EACH	



Second Communication					
VF- CTW S15 SAW, HOLE: Allows hole boring into many different materials; Bi-metal H.S.S teething hardness, it becomes easy to bore holes; Works in metal, wood, hardwood, phywood, pipes and plastic; 4/61 variable pitch, positive cutting teeth; Contents: Heat treated steel arbour; High speed 5.0mm pilot drill; Arbores for: 19mm - 36mm diameter hole saw blades & Samm - 75mm diameter hole heat blades & Samm - 75mm diameter hole saw blades & Samm - 75mm diameter hole heat blades & Samm - 75mm diameter hole saw blades & Samm - 75mm diameter hole saw blades & Samm - 75mm diameter hole saw blad	313		Guide; Size of Shank: 8mm; Set consisting of: Dove Tail; Square,	Set	
different materials; Bi-metal H S, S teething hardness, it becomes easy to bore holes; Works in metal, wood, hardwood, plywood, pipes and plastic; 4/6T variable pitch, positive cutting teeth; Con- tents: Heat treated steel arbour; High speed 5 Omm pilot drill; Ar- bores for: 19mm - 36mm diameter hole saw blades & 38mm - 75mm diameter hole saw blades & 38mm - 75mm diameter hole saw blades; Hole saws: 25, 32, 38, 45, 50, 63mm VF- CTW 316 SCREW- DRIVER, BIT: Square Shank for brace, 6mm EACH VF- CTW 317 SCREW- DRIVER, BIT: Square Shank for brace, 9mm EACH VF- CTW SPECTACLE COM EUROS- PEC CLEAR EN APPROVED Heavy duty plastic frame, Clear polycarbonate protective lenses; The model meets ANSI, CE and AS Standards. VF- CTW TILE CUTTER: TILE CUTTER HEAVY DUTY Size: EACH GOGGLES, LARGE TYPE, FOR SPECTA- FOR	314		Set: of 20 mm - 90 mm	EACH	
VF- CTW 317 SCREW- DRIVER, BIT: VF- CTW 318 SPECTACLE COM EUROS- PEC CLEAR EN APPROVED WELDING, GOGGLES, LARGE TYPE, FOR SPECTA- FOR SPECTA- FOR SPECTA- Square Shank for brace, 9mm EACH Square Shank for brace, 9mm EACH EACH Square Shank for brace, 9mm EACH EACH Square Shank for brace, 9mm EACH Square	315	SAW, HOLE:	different materials; Bi-metal H.S.S teething hardness, it becomes easy to bore holes; Works in metal, wood, hardwood, plywood, pipes and plastic; 4/6T variable pitch, positive cutting teeth; Contents: Heat treated steel arbour; High speed 5.0mm pilot drill; Arbores for: 19mm - 36mm diameter hole saw blades & 38mm - 75mm diameter hole saw blades; Hole	EACH	
VF- CTW 318 SPECTACLE COM EUROS- PEC CLEAR EN APPROVED Note: The model meets ANSI, CE and AS Standards. VF- CTW 319 TILE CUTTER: TILE CUTTER HEAVY DUTY Size: 600MM Safety spectacles; Wrap around for extra protection; Heavy duty plastic frame, Clear polycarbonate protective lenses, The model meets ANSI, CE and AS Standards. VF- CTW 320 WELDING, GOGGLES, LARGE TYPE, FOR SPECTA- FOR	316		Square Shank for brace, 6mm	EACH	
CTW COM EUROS-PEC CLEAR EN APPROVED Dolycarbonate protective lenses , The model meets ANSI, CE and AS Standards. VF-CTW TILE CUTTER: TILE CUTTER HEAVY DUTY Size: 600MM EACH 600MM EACH for extra protection; Heavy duty plastic frame; Clear polycarbonate protective lenses; The model meets EACH for extra protection; Heavy duty plastic frame; Clear polycarbonate protective lenses; The model meets	317		Square Shank for brace, 9mm	EACH	
VF- CTW 320 WELDING, GOGGLES, LARGE TYPE, FOR SPECTA- Safety spectacles; Wrap around for extra protection; Heavy duty plastic frame; Clear polycarbonate protective lenses; The model meets	318	COM EUROS- PEC CLEAR EN	polycarbonate protective lenses , The model meets ANSI, CE and	EACH	
CTW GOGGLES, LARGE TYPE, FOR SPECTA- for extra protection; Heavy duty plastic frame; Clear polycarbonate protective lenses;The model meets	319	TILE CUTTER:		EACH	
	320	GOGGLES, LARGE TYPE, FOR SPECTA-	for extra protection, Heavy duty plastic frame; Clear polycarbonate protective lenses;The model meets	EACH	



	CIVIL TECHNOLOGY - BUILDING CONSTRUTION (CTBC)							
ITEM NO	No	Item description (Provide a brief description)	Item Specification	UNIT				
VF- CTBC	1	BRICK CUT- TING, MA- CHINE:	Versatile cutting bricks, Tile, Terrazzo, Masonry, Refractory & stone. The cutting head is sup- ported by bearings. Comes stan- dard with water hose connection. Throttle control located in easy to reach position. Handle grips allows for security and comfort- able operation and dual belt drive ensures reliable power transmis- sion. Fitted with wheels for easy manoeuvrability. (2.2Kw, 380V/220 Monophasic, 3600 Rpm, 300/3500 Diamond or Abrasive blade, Slide: 400 x 600mm	EACH				
VF- CTBC	2	CONCRETE MIXER:	Electrical Concrete Mixer: Motor, 0.55kW; Power Supply 220 Volt; Size: 135L	EACH				
VF- CTBC	3	CONCRETE MIXER:	Petrol Engene 6.5Hp, 4 stroke, Eeight 328kg, Size: 254L.	EACH				
VF- CTBC	4	DRILLING MA- CHINE:	DRILL PRESS, FLOOR MOUNT- ED PEDESTAL, Size: 16mm CHUCK, 220V	EACH				
VF- CTBC	5	DRILLING MA- CHINE:	DRILL PRESS, Bench Mounted, Size: 13mm CHUCK, 220V	EACH				
VF- CTBC	6	GENERATOR:	Petrol Engene 13Hp; 5 kw; 22,7 Amps; Size:220Volt	EACH				
VF- CTBC	7	JETTING MA- CHINE:	Drain cleaning purpose	EACH				



VF- CTBC	8	Pipe bender, Electrical	Pipe bender, Electrical 220v, conduit	EACH	
VF- CTBC	9	PIPE THREAD- ING MACHINE	PIPE THREADING MACHINE	EACH	
VF- CTBC	10	CHISEL, MACHINE, DEMOLITION BREAKER:	Demolition Breaker: 1400/min 1500W 220Volt; No Load Speed	EACH	
VF- CTBC	11	CHISEL, MA- CHINE, JACK HAMMER:	Jack Hammer: 1400/min 1500W 220Volt; No Load Speed	EACH	
VF- CTBC	12	CHISEL, MACHINE, PNEUMATIC DESCALER:	Pneumatic Needle Descale kit; Chisel Set & 190mm Air Hammer	EACH	S.M.
VF- CTBC	13	CONCREETE VIBRATOR PORTABLE	38- 50 mm in diameter	EACH	
VF- CTBC	14	DRILL, PORTA- BLE, ELECTRI- CAL:	Single Speed, Impact drills 13mm - 600w constant Speed; Power input 600Watt; POWER: 600WATT; LENGTH: 270mm	EACH	
VF- CTBC	15	DRILL, PORTA- BLE:	Powerful motor input: 690Watt; Shortest chuck offset 23.5mm; Two-finger sized trigger switch with speed dial; Impact drills 13mm - 2 speed variable reversible; POW- ER: 690WATT; LENGTH: 333mm;	EACH	HIKOK



VF- CTBC	16	ELECTRIC ENGRAVER:	Electric engraver, etching, 220Volt	EACH	
VF- CTBC	17	LASER LEVEL:	Hand held with plastic casing	EACH	
VF- CTBC	18	PLATE COM- PACTOR:	5.5hp, weight 120kg,	EACH	
VF- CTBC	19	POWER TROWEL FLOAT:	diameter 1000 mm, 5,5hp petrol engine	EACH	
VF- CTBC	20	Ball Valve Compression	15mm x 15mm	EACH	
VF- CTBC	21	Beam Testing Kit	Beam Testing Kit	EACH	
VF- CTBC	22	Brass Coupler Female	15mm x 1-2f	EACH	
VF- CTBC	23	Brass Coupler Female	22mm x 3-4f	EACH	



VF- CTBC	24	Brass Coupler Male	15mm x 1-2m	EACH	
VF- CTBC	25	Brass Coupler Male	22mm x 3-4m	EACH	
VF- CTBC	26	Brass Elbow Female	15mm x 1-2f	EACH	
VF- CTBC	27	Brass Elbow Female	22mm x 3-4f	EACH	
VF- CTBC	28	Brass Elbow Male	15mm x 1-2m	EACH	
VF- CTBC	29	Brass Elbow Male	22mm x 3-4m	EACH	
VF- CTBC	30	Building kits of various types for simulation (Bricks, bridges etc.)	Building kits of various types for simulation (Bricks, bridges etc.)	EACH	VARIOUS KITS
VF- CTBC	31	Capillary Coupler Copper	22mm equal	EACH	
VF- CTBC	32	Capillary Coupler Copper	22mm Slip type	EACH	
VF- CTBC	33	Capillary Elbow Copper	45° - 22mm	EACH	
VF- CTBC	34	Capillary Elbow Copper	90° - 15 - 22mm	EACH	



					
VF- CTBC	35	Capillary Tees Copper	22mm equal	EACH	
VF- CTBC	36	Capillary Tees Copper	22x15x22mm reducing	EACH	
VF- CTBC	37	Compression Coupler Brass - Equal	15mm	EACH	
VF- CTBC	38	Compression Coupler Brass - Equal	22mm	EACH	Con on the second
VF- CTBC	39	Compression Coupler Brass - Equal	22 x 15mm	EACH	
VF- CTBC	40	Compression Coupler Brass - Equal	22mm	EACH	
VF- CTBC	41	Compression Coupler Brass - Female	15 x 1/2f	EACH	
VF- CTBC	42	Compression Coupler Brass - Female	22mm x 3/4f	EACH	
VF- CTBC	43	Compression Coupler Brass - Female	15 x 3/4f Reducing	EACH	



VF- CTBC	44	Compression Coupler Brass - Male	15 x 1/2m	EACH	
VF-13- 001- CTBC	45	Compression Coupler Brass - Male	22mm x 3/4m	EACH	
VF- CTBC	46	Compression Coupler Brass - Male	15 x 3/4m Reducing	EACH	
VF- CTBC	47	Compression Elbow Brass - Female	22mm x 1/2"	EACH	
VF- CTBC	48	Compression Elbow Brass - Male - Reducing	15mm x 3/4"	EACH	
VF- CTBC	49	Compression Elbow Brass - Reducing	22 x 15mm	EACH	
VF- CTBC	50	Compression End Cap Brass	22mm	EACH	
VF- CTBC	51	Compression Tees Brass - Equal	15mm	EACH	
VF- CTBC	52	Compression Tees Brass - Reducing	15 x 22 x 15mm	EACH	
VF- CTBC	53	Compression Tees Brass - Reducing	22 x 15 x 22mm	EACH	



VF- CTBC	54	Cub Tester		EACH	
VF- CTBC	55	DEPENDENT SCAFFOLD- ING:	up to and including height of 5 metres steel piping	EACH	
VF- CTBC	56	Doors and Window Charts	Doors and Window Charts	EACH	
VF- CTBC	57	DRAIN RODS:	set of 5 rods 1 metre long	Set	
VF- CTBC	58	FITTING, P.V.C, (GREY):	P.V.C (Grey) Be Bend, ECCESS HEEL 110MM X 90°	EACH	
VF- CTBC	59	FITTING, P.V.C, (GREY):	P.V.C, (Grey) Be Junction, EC- CESS HEEL 110MM X 90°	EACH	
VF- CTBC	60	FITTING, P.V.C, (GREY):	P.V.C, (GREY) PAN ADAPTER WITH NEOPRENE CONNECTOR	EACH	
VF- CTBC	61	FITTING, P.V.C, (GREY):	P.V.C, (Grey) Plain Bend, HEEL 110MM X 90°	EACH	30



VF- CTBC	62	FITTING, P.V.C, (GREY):	P.V.C, (Grey) Plain Bend, HEEL 110MM X 45°	EACH	
VF- CTBC	63	FITTING, P.V.C, (GREY):	P.V.C, (White) le Bend, 110MM X 90°	EACH	
VF- CTBC	64	FITTING, P.V.C, (GREY):	P.V.C, (White) Rh Socket, 110MM	EACH	
VF- CTBC	65	FITTING, P.V.C, (GREY):	P.V.C, (White) le Bend, 110MM X 45°	EACH	
VF- CTBC	66	FITTING, P.V.C, (GREY):	P.V.C, (White) Lh Be Junction, 110MM X 45°	EACH	
VF- CTBC	67	FITTING, P.V.C, (GREY):	P.V.C, (White) Plain Bend, 110MM X 45°	EACH	
VF- CTBC	68	FITTING, P.V.C, (GREY):	P.V.C (White) Plain Bend, 110MM X 90°	EACH	
VF- CTBC	69	FITTING, P.V.C, (GREY):	P.V.C (White) Rh Channel Junction, 110MM X 45°	EACH	



VF- CTBC	70	FITTING, P.V.C, (GREY):	P.V.C, (White) Rh le Junction, 110MM X 45°	EACH	
VF- CTBC	71	FITTING, GAL- VANISED:	Galvanised Elbow, 13MM	EACH	
VF- CTBC	72	FITTING, GAL- VANISED:	Galvanised Elbow, 19MM	EACH	
VF- CTBC	73	FITTING, GAL- VANISED:	Galvanised Elbow, 25MM	EACH	
VF- CTBC	74	FITTING, GAL- VANISED:	Galvanised Hemp Plug, 13MM	EACH	
VF- CTBC	75	FITTING, GAL- VANISED:	Galvanised Hemp Plug, 19MM	EACH	
VF- CTBC	76	FITTING, GAL- VANISED:	Galvanised Hemp Plug, 25MM	EACH	
VF- CTBC	77	FITTING, GAL- VANISED:	Galvanised Hemp Plug, 38MM	EACH	
VF- CTBC	78	FITTING, GAL- VANISED:	Galvanised Hemp Plug, 50MM	EACH	



VF- CTBC	79	FITTING, GAL- VANISED:	Galvanised Holderbat, 13MM	EACH	Q
VF- CTBC	80	FITTING, GAL- VANISED:	Galvanised Holderbat, 19MM	EACH	R
VF- CTBC	81	FITTING, GAL- VANISED:	Galvanised Holderbat, 25MM	EACH	
VF- CTBC	82	FITTING, GAL- VANISED:	Galvanised Holderbat, 38MM	EACH	
VF- CTBC	83	FITTING, GAL- VANISED:	Galvanised Holderbat, 50MM	EACH	
VF- CTBC	84	FITTING, GAL- VANISED:	Galvanised Locknut, 13MM	EACH	
VF- CTBC	85	FITTING, GAL- VANISED:	Galvanised Locknut, 19MM	EACH	
VF- CTBC	86	FITTING, GAL- VANISED:	Galvanised Locknut, 25MM	EACH	
VF- CTBC	87	FITTING, GAL- VANISED:	Galvanised Reducing Bush, 19 X 13MM	EACH	
VF- CTBC	88	FITTING, GAL- VANISED:	Galvanised Reducing Bush, 25 X 13MM	EACH	



VF- CTBC	89	FITTING, GAL- VANISED:	Galvanised Reducing Bush, 25 X 19MM	EACH	
VF- CTBC	90	FITTING, GAL- VANISED:	Galvanised Socket, 13MM	EACH	
VF- CTBC	91	FITTING, GAL- VANISED:	Galvanised Socket, 19MM	EACH	
VF- CTBC	92	FITTING, GAL- VANISED:	Galvanised Socket, 25MM	EACH	
VF- CTBC	93	FITTING, GAL- VANISED:	Galvanised Socket, 38MM	EACH	
VF- CTBC	94	FITTING, GAL- VANISED:	Galvanised Socket, 50MM	EACH	
VF- CTBC	95	FITTING, GAL- VANISED:	Galvanised Union, 13MM	EACH	
VF- CTBC	96	FITTING, GAL- VANISED:	Galvanised Union, 19MM	EACH	
VF- CTBC	97	FITTING, GAL- VANISED:	Galvanised Union, 25MM	EACH	



VF- CTBC	98	FITTING, P.V.C, (GREY):	P.V.C, (Grey) le Bend, ECCESS HEEL, 110MM X 45°	EACH	
VF- CTBC	99	FITTING, P.V.C, (WHITE):	P.V.C (White) Lh Channel Junction, 110MM X 45°	EACH	
VF- CTBC	100	FITTING, P.V.C:	P.V.C le Bend, 50MM X 95°	EACH	
VF- CTBC	101	FITTING, P.V.C:	P.V.C le Junction, 50MM X 90°	EACH	
VF- CTBC	102	FITTING, P.V.C:	P.V.C. IE PLAN 50MM X 45°	EACH	
VF- CTBC	103	Float Valve	Inlet valve kit side entry	EACH	
VF- CTBC	104	Flush Kit only		EACH	
VF- CTBC	105	Flushing Kit Complete - All Cisterns	Side entry with handle	EACH	
VF- CTBC	106	Forces in truss- es Kit	Forces in trusses Kit	EACH	



VF- CTBC	107	Foundation, floor, damping	Foundation, floor, damping	EACH	AS PER CLIENT SPECIFICATIONS
VF- CTBC	108	FRAME, DOOR, STEEL:	Door Steel, 110MM	EACH	
VF- CTBC	109	FRAME, DOOR, STEEL:	Door Steel, 220MM	EACH	
VF- CTBC	110	FRAME, DOOR, WOOD:	Door Wood, 110MM	EACH	
VF-13- 001- CTBC	111	FRAME, DOOR, WOOD:	Door Wood, 220MM	EACH	
VF- CTBC	112	FRAME, WIN- DOW, STEEL:	Window Steel, NC2F	EACH	
VF- CTBC	113	FRAME, WIN- DOW, STEEL:	Window Steel, NC5F	EACH	
VF- CTBC	114	FRAME, WIN- DOW, STEEL:	Window Steel, NC8	EACH	
VF- CTBC	115	FRAME, WIN- DOW, STEEL:	Window Steel C2F LP Fx7	EACH	



VF- CTBC	116	FRAME, WIN- DOW, WOOD:	Window Wood, C2FSPRH & LH	EACH	
VF- CTBC	117	FRAME, WIN- DOW, WOOD:	Window Wood, CIFSP	EACH	
VF- CTBC	118	Gate Valve Compression Type	15mm	EACH	
VF- CTBC	119	Gate Valve Compression Type	22mm	EACH	Wa acce
VF- CTBC	120	Gate Valve Compression Type	28mm	EACH	300 Mag
VF- CTBC	121	Geyser and Pipe systems	Geyser and Pipe systems	EACH	COLD WATER INLET WATER OUTLET WATER OUTLET Thinking The Man County Th
VF- CTBC	122	Gully Grid	Round	EACH	
VF- CTBC	123	Gully Head and Grid UG	110mm	EACH	
VF- CTBC	124	Gully Head with Grid	Round	EACH	



VF- CTBC	125	Gully P Trap UG	110mm	EACH	
VF- CTBC	126	GULLY:	Grid Gully, GRID	EACH	
VF- CTBC	127	GULLY:	Gully, TOP	EACH	
VF- CTBC	128	GULLY:	Trap Trap, "P"	EACH	
VF- CTBC	129	Guttering	Guttering	EACH	See Massura
VF- CTBC	130	House Electrical Systems	House Electrical Systems	EACH	AS PER CLIENT SPECIFICATIONS
VF- CTBC	131	LEVEL, DUMPY, WITH TRIPOD AND STAFF:	Horizontal circle for laying out and measuring angles; Fine motion knobs on left and right sides for fast and easy aiming; Stadia lines to estimate distance; Mirror for easy viewing of bubble quality; Quality construction: manufactured to ISO 9002 standard; Waterproof & dustproof; Lightweight; Rigid PVC carry case with strap; Supplied with plumb bob for accurate levelling; Fine adjustment tools included; Specifications: Telescope magnification: 20x; Field of View: 1° 30'; Minimum Focus: (0.5m); Objective Aperture: 30mm; Stadia: 1:100 ratio/0 additive; Levelling Accuracy: Standard deviation for 1km double-run levelling: 2.5mm; Horizontal Circle: 1° graduations Tripod Stand: Lightweight aluminium; Steel ground spikes; Carry strap; 5/8" thread; Telescopic. Surveyor's Levelling Staff: 5 stage telescopic staff; Self locking sections; Lightweight Aluminium construction; Weather resistant mm markings on one side and bold measuring scale on the back; Establish levels, heights & grades; 0 - 5m.	EACH	



VF- CTBC	132	Mechanical Kit (Moments and Forces)	Mechanical Kit (Moments and Forces)	EACH	
VF- CTBC	133	Model House plan with model	Model House plan with model	EACH	House Plans House Plans House Plans 2
VF- CTBC	134	Paving and building bricks	Paving and building bricks	EACH	
VF- CTBC	135	Plain Bend	45° x 110mm	EACH	
VF- CTBC	136	Plain Bend	90° x 110mm	EACH	
VF- CTBC	137	Plain Bend IE	45° x 110mm	EACH	
VF- CTBC	138	Plain Bend IE	90° x 110mm	EACH	
VF- CTBC	139	Plain Junction	45° x 110mm	EACH	



VF- CTBC	140	Plain Junction	90° x 110mm	EACH	
VF- CTBC	141	Rodding Eye UG	45° 110mm	EACH	
VF- CTBC	142	Roof tiles, roof covering and trusses	Roof tiles, roof covering and trusses	EACH	ROOF TILING AND SLATING A PRACTICAL GUIDE A PRAC
VF- CTBC	143	SCAFFOLD- ING: INDEPEN- DENT	height up to 5 metres	EACH	
VF- CTBC	144	Sheer Forces Kit	Sheer Forces Kit	EACH	
VF- CTBC	145	Slump Test	Slump Test Equipment	EACH	
VF- CTBC	146	Socket Double UG	110mm	EACH	
VF- CTBC	147	Socket Single UG	110mm	EACH	



VF- CTBC	148	Stop End Fe- male SV	110mm	EACH	
VF- CTBC	149	Stop End Fe- male UG	110mm	EACH	
VF- CTBC	150	Storm water system / Drain- age System	Storm water system / Drainage System	EACH	Commercian cross
VF- CTBC	151	Toilet Cistern SABS - RDP - White Plastic Flush	Toilet Cistern SABS - RDP - White Plastic Flush	EACH	
VF- CTBC	152	Toilet Seat Utility - RDP - White Plastic	Toilet Seat Utility - RDP - White Plastic	EACH	
VF- CTBC	153	Toiletry System (Water and Dry System)	Toiletry System (Water and Dry System)	EACH	AS PER CLIENT SPECIFICATIONS
VF- CTBC	154	Trap Bath with Overflow	40mm x 40mm	EACH	
VF- CTBC	155	Trap Bottle - Chrome Plastic	50mm	EACH	
VF- CTBC	156	Trap Bottle - Chrome Plastic	40mm	EACH	



VF- CTBC	157	Trap Bottle - White	40mm	EACH	
VF- CTBC	158	Trap Bottle - White	50mm	EACH	
VF- CTBC	159	Trap Plain Mini P	30mm x 40mm	EACH	7
VF- CTBC	160	Trap Plain P	40mm x 40mm	EACH	
VF- CTBC	161	Trap Plain P	30mm x 30mm	EACH	
VF- CTBC	162	Trap Plain P	30mm x 40mm	EACH	
VF- CTBC	163	Trap Plain S-Trap	40mm x 40mm	EACH	
VF- CTBC	164	Trap Plain S-Trap	30mm x 40mm	EACH	



VF- CTBC	165	Trap Plain S-Trap	30mm x 30mm	EACH	
VF- CTBC	166	Trap Shower	50mm	EACH	
VF- CTBC	167	Waste Basin - Short	32mm	EACH	
VF- CTBC	168	Waste Basin - Short	38mm	EACH	
VF- CTBC	169	Waste Sink & Basin	38mm long slotted	EACH	
VF- CTBC	170	Waste Sink & Basin	38mm long un slotted	EACH	
VF- CTBC	171	Waste Sink & Basin	32mm long un slotted	EACH	
VF- CTBC	172	Waste Sink & Basin	32mm Long slotted	EACH	
VF- CTBC	173	WATER-CLOS- ET (WC):	Pan, washdown, P Trap	EACH	



VF- CTBC	174	WATER-CLOS- ET (WC):	High Level Cistern, Complete	EACH	
VF- CTBC	175	WATER-CLOS- ET (WC):	High Level Cistern, Complete Valve	EACH	
VF- CTBC	176	WATER-CLOS- ET (WC):	Low Level Cistern, Complete	EACH	
VF-13- 001- CTBC	177	WATER-CLOS- ET (WC):	Low Level Cistern, Complete Valve	EACH	
VF- CTBC	178	BENDER, SPRING, FOR P.V.C. CON- DUIT:	For bending P.V.C. pipes; SIZE: 20mm	EACH	
VF- CTBC	179	BENDER, SPRING, FOR P.V.C. CON- DUIT:	For bending P.V.C. pipes; SIZE: 25mm	EACH	
VF- CTBC	180	BLOW LAMP	portable hand held	EACH	The state of the s



VF- CTBC	181	BOX, TOOL, WALL MOUNT- ABLE STEEL:	Tool cabinet: Sheetmetal cabinet, Ideal for the professional shop, Rigid sheetmetal structure with precision CNC punched pegboard, 3 easy slide drawers incorporating extra strong ball bearing slider mechanisms, 1 moveable tray, spanner & screwdriver rack and an assortment of moveable, hanging hooks for maximum flexibility, Lockable, Phosphated to prevent corrosion: Size: 650 x 250 x 970mm	EACH	
VF- CTBC	182	BRUSH, FILE, WITH CARD- ING:	FILE CLEANING BRUSH (carded); Wooden handle, Has rows of very stiff steel bristles, Used for cleaning teeth of most files, wood and steel	EACH	
VF- CTBC	183	BRUSH, WIRE:	Brush - WIRE BLOCK - coarse: Composed of a wooden back, Size: 6 rows of coarse carbon steel bristles.	EACH	
VF- CTBC	184	BRUSH, WIRE:	Brush - WIRE BLOCK - Fine: Composed of a wooden back, Size: 6 rows of coarse carbon steel bristles.	EACH	
VF- CTBC	185	BUCKET FOR TILING:	PVC Size 20L	EACH	
VF- CTBC	186	BUCKET, BUILDERS:	Bucket Builders: Rubber with steel wire handle; Size: 25L	EACH	
VF- CTBC	187	BUILDER SHOVEL SQUARE	Shovels are inspected and tested to ensure that a high quality standard is maintained throughout the range. Hot formed from high carbon steel for maximum strength and durability. Metal Hilt MC2; Metal Hilt MC2; Varnished shaft and grip. Blade: 260 mm; Length: 625mm	EACH	
VF- CTBC	188	BUILDERS DIGGING SPADE	Shovels are inspected and tested to ensure that a high quality standard is maintained throughout the range. Hot formed from high carbon steel for maximum strength and durability. Metal Hilt MC2; Metal Hilt MC2; Varnished shaft and grip. Blade: 205 mm; Length: 660mm	EACH	



VF- CTBC	189	BUILDERS SHOVEL ROUND NOSE	Shovels are inspected and tested to ensure that a high quality	EACH	7
		HOUND NOSE	standard is maintained throughout the range. Hot formed from high carbon steel for maximum strength and durability. Metal Hilt MC2; Metal Hilt MC2; Varnished shaft and grip. Blade: 230 mm; Length: 600mm		
VF- CTBC	190	CABINET, STEEL, DOOR:	Cabinet made from Steel; Double door that is lockablrer: Size: 2000mm x 1000mm x 500mm	EACH	
VF- CTBC	191	CAULKING GUN:	A heavy duty caulking gun for everyday use; Die-cast aluminium handles with hot dip galvanised mechanism and ram; Built-in car- tridge opener and nozzle cleaner, Positive ratchet mechanism. Size: 310ml	EACH	
VF- CTBC	192	CHALK LINE REEL IN CASE:	Metal case; Sliding door for quick and easy refill, Universal hook attaches to any projection or slot, Fold away handle, 30gr capacity; Length: 30m	EACH	
VF- CTBC	193	CHISEL, BOL- STER, BRICK:	A brick bolster is similar to a wide cold chisel; It is used by electricians to cut bricks; Usually a 1.8 kg Club hammer is used with this Length: 210mm; Width: 55mm	EACH	
VF- CTBC	194	CHISEL, BOL- STER, BUILD- ERS:	A brick bolster is similar to a wide cold chisel; It is used by bricklayers to cut bricks; Usually a 1.8 kg Club hammer is used with this Length: 230mm; Width: 100mm	EACH	
VF- CTBC	195	CHISEL, BOL- STER, ELEC- TRICIONS:	An electrician's bolster is similar to a wide cold chisel, It is used by electricians to cut bricks, Usually a 1, 8 kg Club hammer is used with this Length: 210mm; Width: 55mm	EACH	
VF- CTBC	196	CHISEL, COLD CROSS CUT:	The cross cut cold chisel is used to make narrow cuts or grooves in metal and masonry; Epoxy powder coated; Size: 6 x 12 x 150mm Length: 150mm Width: 6mm	EACH	



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VF- CTBC	197	CHISEL, COLD CROSS CUT:	The cross cut cold chisel is used to make narrow cuts or grooves in metal and masonry; Epoxy powder coated; Size: 10 x 20 x 200mm Length: 200mm Width: 10mm	EACH	SA ALL
VF- CTBC	198	CHISEL, COLD, CONCRETE:	The concrete cold chisel is used in various trades for rough cutting of brick and concrete; Epoxy powder coated; Size: 25 x 300mm; Length: 300mm; Width: 25mm	EACH	
VF- CTBC	199	CHISEL, COLD, DIAMOND POINT:	The diamond point chisel is used to cut "V" grooves and clean corners in metal work; Epoxy powder coated; Size: 6 x 12 x 150mm; Length: 150mm; Width: 6mm	EACH	
VF- CTBC	200	CHISEL, COLD, FLAT:	Formed from Hexagonal tool steel SS1083; The body is tapered to the edge where a primary and secondary cutting edge are formed; Each chisel is individually hardness tested to maintain our high standards; These chisels are used by the construction and engineering industries; Chopping concrete and masonry, cutting mild steel bolts and plates; Each chisel is dip paint coated after manufacture; Used with ball pein or club type hammers; Length: 150mm; Width: 13mm;	EACH	
VF- CTBC	201	CHISEL, COLD, FLAT:	Formed from Hexagonal tool steel SS1083; The body is tapered to the edge where a primary and secondary cutting edge are formed; Each chisel is individually hardness tested to maintain our high standards; These chisels are used by the construction and engineering industries; Chopping concrete and masonry, cutting mild steel bolts and plates; Each chisel is dip paint coated after manufacture; Used with ball pein or club type hammers; Length: 150mm; Width: 16mm;	EACH	
VF- CTBC	202	CHISEL, COLD, FLAT:	Formed from Hexagonal tool steel SS1083; The body is tapered to the edge where a primary and secondary cutting edge are formed; Each chisel is individually hardness tested to maintain our high standards; These chisels are used by the construction and engineering industries; Chopping concrete and masonry, cutting mild steel bolts and plates; Each chisel is dip paint coated after manufacture; Used with ball pein or club type hammers; Length: 200; Width: 19mm;	EACH	



VF- CTBC	203	CHISEL, COLD, FLAT:	Formed from Hexagonal tool steel SS1083; The body is tapered to the edge where a primary and secondary cutting edge are formed; Each chisel is individually hardness tested to maintain our high standards; These chisels are used by the construction and engineering industries; Chopping concrete and masonry, cutting mild steel bolts and plates; Each chisel is dip paint coated after manufacture; Used with ball pein or club type hammers; Length: 250mm; Width: 25mm;	EACH	
VF- CTBC	204	CHISEL, COLD, ROUND NOSE:	The Round nose chisel is used to cut semi-circular grooves in metal and masonry; Epoxy powder coated; Size: 10 x 20 x 200mm; Length: 200mm; Width: 10mm	EACH	
VF- CTBC	205	CLAMP, "G":	G - Clamp RIBBED; Frames are manufactured from high grade ductile iron castings making them suitable for a wide variety of metalworking and woodworking applications, The spindle has Acme threads for smooth operation and maximum clamping pressure, The swivelling pad adopts the correct angle and applies pressure evenly, Frames have an attractive textured powder coated finish with spindle in black oxide finish for increased resistance to corrosion, Size: 75mm	EACH	
VF- CTBC	206	CLAMP, "G":	G - Clamp RIBBED; Frames are manufactured from high grade ductile iron castings making them suitable for a wide variety of metalworking and woodworking applications, The spindle has Acme threads for smooth operation and maximum clamping pressure, The swivelling pad adopts the correct angle and applies pressure evenly, Frames have an attractive textured powder coated finish with spindle in black oxide finish for increased resistance to corrosion, Size: 100mm	EACH	
VF- CTBC	207	CLAMP, "G":	G - Clamp RIBBED; Frames are manufactured from high grade ductile iron castings making them suitable for a wide variety of metalworking and woodworking applications, The spindle has Acme threads for smooth operation and maximum clamping pressure, The swivelling pad adopts the correct angle and applies pressure evenly, Frames have an attractive textured powder coated finish with spindle in black oxide finish for increased resistance to corrosion, Size: 150mm	EACH	



VF- CTBC	208	CLAMP, "G":	G - Clamp RIBBED; Frames are manufactured from high grade ductile iron castings making them suitable for a wide variety of metalworking and woodworking applications, The spindle has Acme threads for smooth operation and maximum clamping pressure, The swivelling pad adopts the correct angle and applies pressure evenly, Frames have an attractive textured powder coated finish with spindle in black oxide finish for increased resistance to corrosion, Size: 200mm	EACH	
VF- CTBC	209	CLEAR PIPE LEVEL	5 metres long	EACH	
VF- CTBC	210	CROWBAR:	Hexagonal shaped bar of SS1083 tool steel; Diamond shaped point one end, chisel point other end; Tested for hardness at factory; Used in construction and engineering industries; For digging holes, levering heavy objects etc; Diameter: 25m; Lenght: 1500mm	EACH	
VF- CTBC	211	CUTTING GAUGE:	wooden 200 mm long	EACH	
VF- CTBC	212	EMERY GRINDER:	Wheel dresser, no.3	EACH	
VF- CTBC	213	EXTENTION CABLE:	3-Core, heavy duty, complete with drum, 15m	EACH	
VF- CTBC	214	FILE HANDLE:	Should be used with every file, to prevent possible hand injury; Plastic construction with comfort grip; Holed to fit file tang-simple tap in 110mm; Size: LARGE for files 250mm - 300mm	EACH	



VF- CTBC	215	FILE HANDLE:	Should be used with every file, to prevent possible hand injury; Plastic construction with comfort grip; Holed to fit file tang-simple tap in 95mm; Size: MEDIUM for files 200mm - 250mm	EACH	
VF- CTBC	216	FILE HANDLE:	Should be used with every file, to prevent possible hand injury; Plastic construction with comfort grip; Holed to fit file tang-simple tap in 85mm; Size: SMALL for files 150mm - 200mm	EACH	
VF- CTBC	217	FILE HANDLE:	Should be used with every file, to prevent possible hand injury; Hardwood handle with steel ferrule; 150MM Size: LARGE	EACH	
VF- CTBC	218	FILE HANDLE:	Should be used with every file, to prevent possible hand injury; Hardwood handle with steel ferrule; 130MM Size: MEDIUM	EACH	
VF- CTBC	219	FILE HANDLE:	Should be used with every file, to prevent possible hand injury; Hardwood handle with steel ferrule; 100MM Size: SMALL	EACH	E
VF- CTBC	220	FILE:	Shape: Edges tapered towards the point; Surfaces double cut; Edges single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 150mm; Grade: Bastard.	EACH	
VF- CTBC	221	FILE:	Shape: Edges tapered towards the point; Surfaces double cut; Edges single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 150mm; Grade: 2nd Cut.	EACH	
VF- CTBC	222	FILE:	Shape: Edges tapered towards the point; Surfaces double cut; Edges single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 150mm; Grade: Smooth.	EACH	
VF- CTBC	223	FILE:	Shape: Edges tapered towards the point; Surfaces Double cut; Edges Single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 250mm; Grade: Bastard.	EACH	



VF- CTBC	224	FILE:	Shape: Edges tapered towards the point; Surfaces double cut; Edges single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 250mm; Grade: 2nd Cut.	EACH	
VF- CTBC	225	FILE:	Shape: Edges tapered towards the point; Surfaces double cut; Edges single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of cer- tain implements: FILE: FLAT: Size: 250mm; Grade: Smooth	EACH	
VF- CTBC	226	FILE:	Shape: Edges tapered towards the point; Surfaces Double cut and single cut; Uses: For filling con- cave and flat surfaces: FILE: HALF ROUND: Size: 250mm Grade: Bastard.	EACH	
VF- CTBC	227	FILE:	Shape: Edges tapered towards the point; Surfaces Double cut and single cut; Uses: For filling con- cave and flat surfaces: FILE HALF ROUND: Size: 250mm; Grade: 2nd Cut	EACH	
VF- CTBC	228	FILE:	Shape: Edges tapered towards the point; Surfaces Double cut and single cut; Uses: For filling con- cave and flat surfaces: FILE: HALF ROUND: Size: 250mm; Grade: Smooth	EACH	
VF- CTBC	229	FILE:	Shape: Tapered towards the point; Surfaces: Double cut, Single cut and Spiral cut; Uses: For filing holes, mouldings and half round grooves: FILE: ROUND: Size: 250mm; Grade: Bastard.	EACH	
VF- CTBC	230	FILE:	Shape: Tapered towards the point; Surfaces: Double cut, Single cut and Spiral cut; Uses: For filing holes, mouldings and half round grooves: FILE: ROUND: Size: 250mm; Grade: 2nd Cut.	EACH	
VF- CTBC	231	FILE:	Shape: Tapered towards the point; Surfaces: Double cut, Single cut and Spiral cut; Uses: For filing holes, mouldings and half round grooves: FILE: ROUND: Size: 250mm; Grade: Smooth.	EACH	
VF- CTBC	232	FILE:	"Shape: Taper towards the point; Surfaces Double cut; Uses: For filing grooves, square holes, inside corners and for finishing cutting tools Dimensions are width of flat surface: FILE: SQUARE: Size: 250mm; Grade: Bastard."	EACH	



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VF- CTBC	233	FILE:	"Shape: Taper towards the point; Surfaces Double cut; Uses: For filing grooves, square holes, inside corners and for finishing cutting tools Dimensions are width of flat surface: FILE: SQUARE: Size: 250mm; Grade: 2nd cut."	EACH	
VF- CTBC	234	FILE:	"Shape: Taper towards the point; Surfaces Double cut; Uses: For filing grooves, square holes, inside corners and for finishing cutting tools Dimensions are width of flat surface: FILE: SQUARE: Size: 250mm; Grade: Smooth."	EACH	
VF- CTBC	235	FILE:	Shape: Triangular section Tapered towards the point; Surfaces No cut on edges Double cut on flat sides Uses: For filing flat surfaces, angles, corners and grooves: FILE: THREE SQUARE: Size: 250mm; Grade: Bastard.	EACH	
VF- CTBC	236	FILE:	Shape: Triangular section Tapered towards the point; Surfaces No cut on edges Double cut on flat sides Uses: For filing flat surfaces, angles, corners and grooves: FILE: THREE SQUARE: Size: 250mm; Grade: 2nd cut.	EACH	
VF- CTBC	237	FILE:	Shape: Triangular section Tapered towards the point; Surfaces No cut on edges Double cut on flat sides Uses: For filing flat surfaces, angles, corners and grooves: FILE: THREE SQUARE: Size: 250mm; Grade: Smooth.	EACH	
VF- CTBC	238	FILE:	Shape: Edges tapered towards the point; Surfaces Edges single cut; Uses: For work in wood, plywood, wall board, plastics and other soft materials: FILE: RASP HALF ROUND: Size: 250mm; Grade: Rasp.	EACH	
VF- CTBC	239	FILE:	Shape: Edges are parallel; Surfaces Edges single cut; Uses: For work in wood, plywood, wallboard, plastics and other soft materials: FILE: RASP FLAT WOOD: Size: 300mm; Grade: Rasp.		
VF- CTBC	240	FILE:	Slim taper are narrower than standard three square taper files Files are triangular in section The edges taper towards the point Surfaces and edges are single cut Dimensions are the width of the flat surface; For sharpening all saws with fine cross teething; Taper saw files can be substituted with one another where the cross dimensions are the same; FILE: SLIM TAPER: Size: 125mm	EACH	



VF- CTBC	241	FILE:	Slim taper are narrower than standard three square taper files Files are triangular in section The edges taper towards the point Surfaces and edges are single cut Dimensions are the width of the flat surface; For sharpening all saws with fine cross teething; Taper saw files can be substituted with one another where the cross dimensions are the same; FILE: SLIM TAPER: Size: 200mm	EACH	
VF- CTBC	242	FILE:	Shape: Edges full tapered; Surface double cut, edges single cut; Uses: For filing narrow grooves and passages: FILE: WARDING: Size: 150mm Grade: Bastard	EACH	
VF- CTBC	243	FILE:	Shape: Edges full tapered; Surface double cut, edges single cut; Uses: For filing narrow grooves and passages: FILE: WARDING: Size: 150mm Grade: 2nd cut.	EACH	
VF- CTBC	244	FILE:	Shape: Edges full tapered; Surface double cut, edges single cut; Uses: For filing narrow grooves and passages: FILE: WARDING: Size: 200mm Grade: 2nd cut.	EACH	
VF- CTBC	245	FIRE EXTIN- GUISHERS	FIRE EXTINGUISHERS, 9Kg POWDER, + wall mountings	EACH	
VF- CTBC	246	Gas torch plus gas canister (small)		EACH	
VF- CTBC	247	GUAGE ROD - ALLUMINIUM	ALLUMINIUM: 3 metres long	EACH	



VF- CTBC	248	HAMMER, BALL PEIN:	Drop forged head with striking face and ball pein individually hardened and tempered, Designed for driving cold chisels, punches and for riveting, shaping and straightening metal and peening the end of metal tubes, Forged from high quality carbon steel, Heat treated, Finely balanced with polished faces and cheeks, Solid hardwood handle, securely metal wedged; WEIGHT: 500gr	EACH	
VF- CTBC	249	HAMMER, BRICK:	Designed for setting (splitting) bricks, masonry, tiles and concrete blocks; Forged from high quality fine grained carbon steel; Heat treated; Hammer heads are epoxy powder coated with anti corrosive coating on polished surfaces; Wooden handles are varnished OR Fibreglass handle to reduce vibration Head Mass: 800gm; Total length: 265mm	EACH	
VF- CTBC	250	HAMMER, RUBBER:	Quality mallet with resilient, live rubber head: WEIGHT: 450gr	EACH	
VF- CTBC	251	HAMMER, SCUTCH:	Designed for setting (splitting) bricks, masonry, tile and concrete blocks; Can take replaceable inserts in the form of combs or chisel bits; Forged from high quality fine grained carbon steel; Heat treated; Hammer heads are epoxy powder coated with anti corrosive coating on polished surfaces; Wooden handles are varnished OR Fibreglass handle to reduce vibration Head Mass: 800gm; Total length: 265mm	EACH	
VF- CTBC	252	HAMMER, SLEDGE, DOU- BLE FACE:	Designed for striking wood, metal, concrete or stone; Forged from high quality fine grained carbon steel; Hammer heads are epoxy powder coated with anti corrosive coating on polished surfaces; Wooden handle; Head Mass: 1.8kg; Total length: 750mm	EACH	
VF- CTBC	253	HAMMER, SLEDGE, DOU- BLE FACE:	Designed for striking wood, metal, concrete or stone; Forged from high quality fine grained carbon steel; Hammer heads are epoxy powder coated with anti corrosive coating on polished surfaces; Wooden handle; Head Mass: 6.3kg; Total length: 900mm	EACH	
VF- CTBC	254	HAND HAWK:	Size: 300 x 300 mm	EACH	



VF- CTBC	255	HAN- DLE,WOODEN:	CLUB HAMMER: Hardwood handles for club hammers 1.1& 1.8kg; Length: 280mm	EACH	
VF- CTBC	256	HAN- DLE,WOODEN:	Ball Pein Hammer: Hardwood handles for 500gr; Length: 350mm	EACH	
VF- CTBC	257	JOINTER, ROUND, LONG:	Used for finishing the cement joints between brickwork joints to ensure a good and consistent finish; Solid steel construction in round or square configurations; Comfortable wooden handle; Used between vertical joints and in confined areas; Size: 8 mm; Form: Round, Long	EACH	
VF- CTBC	258	JOINTER, ROUND, SHORT:	Used for finishing the cement joints between brickwork joints to ensure a good and consistent finish; Solid steel construction in round or square configurations; Comfortable wooden handle; Used between vertical joints and in confined areas; Size: 8 mm; Form: Round, Short	EACH	
VF- CTBC	259	JOINTER, SQUARE, LONG:	Used for finishing the cement joints between brickwork joints to ensure a good and consistent finish; Solid steel construction in round or square configurations; Comfortable wooden handle; Used between vertical joints and in confined areas; Size: 8 mm; Form: Square, Long	EACH	
VF- CTBC	260	JOINTER, SQUARE, SHORT:	Used for finishing the cement joints between brickwork joints to ensure a good and consistent finish; Solid steel construction in round or square configurations; Comfortable wooden handle; Used between vertical joints and in confined areas; Size: 8 mm; Form: Square, Short	EACH	
VF- CTBC	261	LADDER ,STEP:	Aluminium, +/- 2.8m	EACH	



VF- CTBC	262	LADDER:	step aluminium 2.4 m	EACH	
VF- CTBC	263	LEVEL, ALU- MINIUM:	Level aluminium 2 vial; High quality; Accuracy 0.29° = 0.5MM/m; Precision measuring surface; U.V stable; Life time fixed vials; Plumb; Horizontal Length: 1200mm	EACH	
VF- CTBC	264	METAL PEGS:	10 mm diameter 500mm long	EACH	
VF- CTBC	265	PIPE CUTTE (COPPER TUBE):	hand held	EACH	
VF- CTBC	266	PLASTERING FLOAT, PLAS- TIC:	A one-piece polyurethane moulded float; The non-absorbent face is used for scrubbing plaster, cement or other building material; Size: 280 x 115 x 12mm	EACH	
VF- CTBC	267	PLIERS, DIAG- ONAL CUTTER:	PLIERS - side cutters; For hard wire including piano wire; Induction-hardened precision cutting edges; Hardness ± 64 HRC; DIN ISO 5749; Length: 160mm	EACH	
VF- CTBC	268	PLIERS, DIAG- ONAL CUTTER:	PLIERS - side cutters; For hard wire including piano wire; Induction-hardened precision cutting edges; Hardness ± 64 HRC; DIN ISO 5749; Length: 200mm	EACH	



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VF- CTBC	269	PLIERS: COM- BINATION	For heavy continuous; Good lever action for easy cutting; Induction-hardened precision cutting edges; Hardness ± 63 HRC; To cut all wire types including piano wire; DIN ISO 5746; Length: 180mm	EACH	
VF- CTBC	270	PLIERS: COM- BINATION	For heavy continuous; Good lever action for easy cutting; Induction-hardened precision cutting edges; Hardness ± 63 HRC; To cut all wire types including piano wire; DIN ISO 5746; Length: 200mm	EACH	
VF- CTBC	271	PLUMB BOB:	Cast iron body, accurately ground, fully polished and chrome plated; Brass screw ball cap and sharpened points; Size: 250 g	EACH	
VF- CTBC	272	POP RIVET GUN , HAND:	RIVETER - HAND; Ideal for high quality low cost hand riveting; Three nozzles to accept Size: 3.2, 4.0, and 4.80 mm diameter rivets; Hand assembly ergonomically designed to suite all hand sizes; Durable PVC handle; Steel fabricated epoxy coated tool body; Supplied with additional nose pieces in a handy location on the tool body, together with spanner; Jaw can be cleaned without totally disassembling the tool	SET	
VF- CTBC	273	PUNCH & CHISEL SET	PUNCH 12PC, PUNCH & CHISEL SET	SET	
VF- CTBC	274	PUNCH, CENTRE:	Centre Punch; Ideal for marking metal and making indentations in a work piece before drilling; Manufactured from selected carbon steel, accurately hardened and tempered for increased life; Working tips are centred and ground to correct angles (90° included angle) for increased efficiency and the striking end is bevelled to prevent breakage; Size: 4.0 x 100mm	EACH	



VF- CTBC	275	PUNCH, FIG- URE:	PUNCH SETS - Figure; For hand held, hammer strike applications; High quality steel, induction hard- ened; Striking end is softer than	SET	
			the punch end to prevent splintering; Stamping end is hardened to 58-62 HRC; Striking end is bevelled for safety, striking end is tempered to 38-43 HRC; Supplied in convenient boxed sets; Size: 6mm; FIGURES: 0-9		
VF- CTBC	276	PUNCH, HOL- LOW:	PUNCH - HOLLOW SETS; These have a compact cylindrical construction and are machined from one piece steel; These hollow steel punches are ideal for use on gasket material, leather, rubber, plastic, canvas and other soft materials etc. The precisely ground cutting edge is induction hardened and tempered for longer life reduced wear; Special design of the cutting tip prevents jamming of materials inside the punch; Contents: 6, 8, 10, 11, 13, 14, 16, 19, 22, 25mm	SET	
VF- CTBC	277	PUNCH, LET- TER:	PUNCH SETS - Letter; For hand held, hammer strike applications; High quality steel, induction hardened; Striking end is softer than the punch end to prevent splintering; Stamping end is hardened to 58-62 HRC; Striking end is bevelled for safety, striking end is tempered to 38-43 HRC; Supplied in convenient boxed sets; Size: 6mm; LETTERS: A-Z	SET	
VF- CTBC	278	PUNCH, NAIL/ PIN:	Punch - PIN; Precision-matched roll pin punches are specifically designed to remove spring / roll pins; Manufactured from selected carbon steel, these are accurately hardened for increased life (52-58 Rockwell); Single piece construction with a cylindrical shaft and chamfered striking end that helps reduce mushrooming and chipping; Contents: Size: 1.5, 2.5, 3, 4, 5, 5.5, 6, 8mm x 100mm	SET	
VF- CTBC	279	PUNCH, ROOF- ING:	Used to punch holes through sheet metal or corrugated sheets to take fastenings; Precision turned from the finest quality tool steel; Phosphated finish; Size: 6 x 12mm Length: 160mm	EACH	
VF- CTBC	280	PUNCH, ROOF-ING:	Used to punch holes through sheet metal or corrugated sheets to take fastenings; Precision turned from the finest quality tool steel; Phosphated finish; Size: 8 x 16mm Length: 200mm	EACH	



VF- CTBC	281	Punches, chassis:	Punches, 16 mm chassis round	EACH	
VF- CTBC	282	Punches, chassis:	Punches, 20 mm chassis round	EACH	
VF- CTBC	283	Punches, chassis:	Punches, 25 mm chassis round	EACH	
VF- CTBC	284	PUTTY KNIFE:	Size: 125 mm	EACH	
VF- CTBC	285	RULER, STEEL:	Steel Rules; Made from stainless steel, these rules have a polished finish with permanently engraved clear to read graduations; Graduated in metric dimensions 0.5mm and 1mm on both edges; Reverse side of the rule has permanently engraved metric to imperial conversion table; Length: 300mm	EACH	a 1 1 1 3 4 maleunium anneunium area
VF- CTBC	286	SAW, HACK, ADJUSTABLE:	HACKSAW - ALUMINIUM HAN- DLE; Strong comfortable die-cast aluminium handle; Tubular oval cross-section bow which can hold spare blades; Frame is adjust- able to hold 250mm blades; Size: 300mm	EACH	
VF-13- 001- CTBC	287	SAW, RIP:	A rip saw is a wood saw that is specially designed for making a rip cut, a cut made parallel to the direction of the wood grain. Rip saws typically have 4–10 teeth per inch, making them relatively coarse; Length: 650mm x 5 points rip; Pitch: 6.50mm	EACH	
VF- CTBC	288	SCREW- DRIVER, FLAT, WITH PLASTIC HANDLE MA- CHANICAL:	SCREWDRIVER - ELECTRI-CIAN - BLACK POINT; For slotted screws; Round, chrome plated blade made from high quality bits material; Tip: DIN 5264-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size: 6.5 x 150mm	EACH	



VF- CTBC	289	SCREW-DRIVER, FLAT, WITH PLASTIC HANDLE MA-CHANICAL: SCREW-DRIVER, PHIL-LIPS, BLACK POINT:	SCREWDRIVER - ELECTRI-CIAN - BLACK POINT; For slotted screws; Round, chrome plated blade made from high quality bits material; Tip: DIN 5264-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size: 8.0 x 200mm SCREWDRIVER - PHILLIPS - BLACK POINT; Round, chrome plated blade made from high quality bits material; Tip: DIN 5264-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon	EACH	
			shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size: PH0 x 60mm		•
VF- CTBC	291	SCREW- DRIVER, PHIL- LIPS, BLACK POINT:	SCREWDRIVER - PHILLIPS - BLACK POINT; Round, chrome plated blade made from high qual- ity bits material; Tip: DIN 5264-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size: PH1 x 80mm	EACH	•
VF- CTBC	292	SCREW- DRIVER, PHIL- LIPS, BLACK POINT:	SCREWDRIVER - PHILLIPS - BLACK POINT; Round, chrome plated blade made from high qual- ity bits material; Tip: DIN 5264-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size: PH2 x 150mm	EACH	0
VF- CTBC	293	SCREW- DRIVER, SET; MACHANICAL:	SCREWDRIVER KRAFTFORM RANGE - BLACK POINT - Set: 6 pieces; For slotted & Phillips screws; Round, chrome plated blade made from high quality bits material; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Contents: ELS: 3 x 80, 4 x 100mm; MS 6.5 x 125, 8 x 150mm; Phillips: 1 x 80, 2 x 100mm	SET	
VF- CTBC	294	SCREW- DRIVER, SET; MACHANICAL:	"SCREWDRIVER KRAFTFORM RANGE - BLACK POINT - Set: 9 pieces; For slotted & Phillips screws; Round, chrome plated blade made from high quality bits material; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Contents: ELS: 3.5 x 75, 4 x 100, 5.5 x 150mm MS: 6.5 x 125, 8 x 150, 10 x 150mm; Phillips: 1 x 80, 2 x 100mm; Stubby: 5.5 x 40mm;"	SET	



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VF- CTBC	295	SCREW- DRIVER:	Double offset, Set of 3	EACH	
VF- CTBC	296	SPANNER, SHIFTING:	ADJUSTABLE WRENCH; Manufactured to DIN 3117 specifications and GS approved No 77/94; Drop forged from high quality chrome vanadium steel; Heat treated for maximum strength and long service; Jaws offset at a15% angle; With clear sizing scale; Black phosphate finish; Length: 150mm	EACH	
VF- CTBC	297	SPANNER, SHIFTING:	ADJUSTABLE WRENCH; Manufactured to DIN 3117 specifications and GS approved No 77/94; Drop forged from high quality chrome vanadium steel; Heat treated for maximum strength and long service; Jaws offset at a15% angle; With clear sizing scale; Black phosphate finish; Length: 200mm	EACH	
VF- CTBC	298	SPANNER, SHIFTING:	ADJUSTABLE WRENCH; Manufactured to DIN 3117 specifications and GS approved No 77/94; Drop forged from high quality chrome vanadium steel; Heat treated for maximum strength and long service; Jaws offset at a15% angle; With clear sizing scale; Black phosphate finish; Length: 250mm	EACH	
VF- CTBC	299	SPANNER, SHIFTING:	ADJUSTABLE WRENCH; Manufactured to DIN 3117 specifications and GS approved No 77/94; Drop forged from high quality chrome vanadium steel; Heat treated for maximum strength and long service; Jaws offset at a15% angle; With clear sizing scale; Black phosphate finish; Length: 300mm	EACH	
VF- CTBC	300	SPANNER, WRENCH, PIPE:	HEAVY DUTY PIPE WRENCH; Universal pipe wrench, quality construction suitable for general purpose pipe work; Handle is a one-piece ductile construction; Heel jaw and hook jaw are drop forged from carbon alloy steel, correctly hardened, tempered and heat treated for maximum strength; Deep milled teeth are pitched to force work into the jaws; Adjusting nut is spring suspended for quick and easy adjustment; Size: 250mm	EACH	



VF- CTBC	301	SPANNER, WRENCH, PIPE:	HEAVY DUTY PIPE WRENCH; Universal pipe wrench, quality construction suitable for general purpose pipe work; Handle is a one-piece ductile construction; Heel jaw and hook jaw are drop forged from carbon alloy steel, correctly hardened, tempered and heat treated for maximum strength; Deep milled teeth are pitched to force work into the jaws; Adjusting nut is spring suspended for quick and easy adjustment; Size: 350mm	EACH	
VF- CTBC	302	SPANNER, WRENCH, PIPE:	HEAVY DUTY PIPE WRENCH; Universal pipe wrench, quality construction suitable for general purpose pipe work; Handle is a one-piece ductile construction; Heel jaw and hook jaw are drop forged from carbon alloy steel, correctly hardened, tempered and heat treated for maximum strength; Deep milled teeth are pitched to force work into the jaws; Adjusting nut is spring suspended for quick and easy adjustment; Size: 450mm	EACH	
VF- CTBC	303	SPANNER, WRENCH, PIPE:	HEAVY DUTY PIPE WRENCH; Universal pipe wrench, quality construction suitable for general purpose pipe work; Handle is a one-piece ductile construction; Heel jaw and hook jaw are drop forged from carbon alloy steel, correctly hardened, tempered and heat treated for maximum strength; Deep milled teeth are pitched to force work into the jaws; Adjusting nut is spring suspended for quick and easy adjustment; SIZE: 600mm	EACH	
VF- CTBC	304	SPANNER, WRENCH, PIPE:	HEAVY DUTY PIPE WRENCH; Universal pipe wrench, quality construction suitable for general purpose pipe work; Handle is a one-piece ductile construction; Heel jaw and hook jaw are drop forged from carbon alloy steel, correctly hardened, tempered and heat treated for maximum strength; Deep milled teeth are pitched to force work into the jaws; Adjusting nut is spring suspended for quick and easy adjustment; SIZE: 900mm	EACH	
VF- CTBC	305	STEEL PEGS:	16mm diameter	EACH	



VF- CTBC	306	STRAIGHT EDGE:	Straight edges, One - sided beveled, Non - graduated Length: 1500mm x 63 x 9.5mm	EACH	
VF- CTBC	307	EDGE:	Straight edges, One - sided beveled, Non - graduated Length: 2000mm x 63 x 9.5mm	EACH	
VF- CTBC	308	TAPE:	Magnetic hook; Non-slip grip rubber case is robust and impact resistant; Automatic blade lock (BLADE LOCKS ITSELF WHEN PULLED OUT); Push button retrieval; Chrome belt clip; MEA- SURING TAPE STEEL: Size: 3m x 16mm	EACH	Para Mellin manus Para Mellin
VF- CTBC	309	TAPE:	Magnetic hook; Non-slip grip rubber case is robust and impact resistant; Automatic blade lock (BLADE LOCKS ITSELF WHEN PULLED OUT); Push button retrieval; Chrome belt clip; MEA- SURING TAPE STEEL: Size: 5m x 19mm	EACH	5 Am branch state of the state
VF- CTBC	310	TAPE:	Magnetic hook; Non-slip grip rubber case is robust and impact resistant; Automatic blade lock (BLADE LOCKS ITSELF WHEN PULLED OUT); Push button retrieval; Chrome belt clip; MEA- SURING TAPE STEEL: Size: 10m x 25mm	EACH	7.55 FERRED CONTROL OF THE PROPERTY OF THE PRO
VF- CTBC	311	TAPE:	Tough yet light weight red ABS case with ribs for easy handling and strong grip, PVC Coated fibreglass tape, Wear, weather and crease resistant, Non conductive, Heavy duty winding mechanism: Size: 30m x 13mm	EACH	TOTAL MARKAGE
VF- CTBC	312	TOOLBOX:	Standard toolbox; Lift out tray; Slot in lid for carpenter's square; Long enough for normal 650mm handsaws; CARPENTERS TOOLBOX: Size: 850 x 310 x 200mm	EACH	4



VF- CTBC	313	TOOLBOX:	A general purpose toolbox with 3 hinged tiers; Tier hinges are chromium plated; Built-in hasp and staple for security; Pressed steel construction; Epoxy powder coated; Hinged single lid; Canti- lever - 3 Tier Toolbox: Size:460 x 210 x 170mm	EACH	
VF- CTBC	314	TRESTLES, STEEL, BUILD- ERS:	Steel, BUILDERS	EACH	
VF- CTBC	315	TROWEL, BRICK:	Bricklayer's trowel; High quality steel blade; Wooden handle var- nished; Size: 280mm	EACH	
VF- CTBC	316	TROWEL, CORNER, IN- NER COVE:	Designed for forming perfect inner coves after plastering; Size: 150mm	EACH	
VF- CTBC	317	TROWEL, CORNER, INNER SHARP COVE:	Designed for forming perfect inner sharp coves after plastering; Size: 150mm	EACH	
VF- CTBC	318	TROWEL, CORNER, OUT- SIDE COVE:	Designed for forming perfect outside cove after plastering; Size: 150mm	EACH	
VF- CTBC	319	TROWEL, CORNER, OUT- SIDE SHARP COVE:	Designed for forming perfect outside sharp corners after plastering; Size: 150mm	EACH	
VF- CTBC	320	TROWEL, FLOORING:	For smoothing "finishing off" concrete floors and slabs; Bright steel blade; Size: 355 x 120 mm	EACH	



VF- CTBC	321	TROWEL, GAUGING:	Has a rounded tip and normal V shape behind the tip; Used to transfer small quantities of plaster or adhesive onto the wall; Ideal for mixing plaster and adhesive in a container; Used mainly by tillers and plumbers; Round tip prevents digging in; Size: 200mm.	EACH	
VF- CTBC	322	TROWEL, MASTIC:	A small narrow trowel; Used in tight spaces to spread and level plaster and adhesive; Wooden handle - varnished; Semi -flexible blade; Size: 150 x 12mm.	EACH	
VF- CTBC	323	TROWEL, NOS-ING:	Used for front edge of steps to form rounded corner; Can also be used on kerbing, concrete columns; Wooden handle - varnished Size: 150 x 115mm	EACH	
VF- CTBC	324	TROWEL, NOTCHED:	Spreads floor, tile, carpet adhesive evenly and regularly; Spreads in parallel lines and avoids wastage; Use fine notches for thin Vinyl tiles and larger notches for carpets and f carpet tiles; Wooden handle -varnished; Size: 280 x 120 Notch: 6mm.	EACH	
VF- CTBC	325	TROWEL, PLASTERING:	For plastering walls and columns; Bright steel blade; Wooden handle - varnished; flexible blade; Size: 292 x 120mm	EACH	
VF- CTBC	326	TROWEL, POINTING BRICK:	A smaller version of the normal brick trowel; Use to separate concrete from moulds; Spreads material in tight spots; Wooden handle - varnished; Size: 200mm	EACH	



VF- CTBC	327	VICE, BENCH, METALWORK:	VICE - Engineers Bench - heavy Duty; All steel body with integrated anvil; Front jaw beam with machined construction fully encloses the vice spindle protecting the threads from contaminants and damage; The long unbreakable malleable iron nut securely locked in the body ensures maximum thread surface contact and constant alignment between body and sliding jaw; Perfect alignment of main screw and nut reduces wear and gives long trouble free service; Vices have attractive blue finish with main screw and handle chrome plated; Forged tommy bar for added strength; Safety stopper provided at the end of slide to prevent slide from fall; Built to withstand the toughest use; Jaw Width: 150mm; Jaw Opening: 175mm	EACH	
VF- CTBC	328	VICE, ON PORTABLE STAND:	Generates a powerful grip due to its sturdy construction; Drop forged, heat treated steel jaws and high tensile steel chain; Body cast from ductile iron that is guaranteed unbreakable; Flexible chain means vice is compact and easy to store when no in use; PIPE CHAINE VICE: Pipe O.D.Capacity: 6 - 100 m. THE TRIPOD STAND: For use with 181C, 182C, 92 and 92 ½, Pipe Vices; Hinged tool tray; Fold down platform; Complete unit folds flat for ease of transport; Stand: 500	EACH	
VF- CTBC	329	WHEELBAR- ROW, CON- CRETE:	Concrete: Wheelbarrow	EACH	
VF- CTBC	330	WHEELBAR- ROW, FLAT BIN	Flat Bin: Wheelbarrow	EACH	
VF- CTBC	331	CUTTER, GLASS:	Single wheel; Wooden handle; Slots for breaking glass; Single wheel	EACH	****
VF- CTBC	332	Dagha wheel scrapper		EACH	



VF-	333	DRILL,	Concrete Point is suitable for	EACH	
CTBC	000	CONCRETE, SLEEVE:	masonry and concrete, Hardened rotary percussion drill; High temperature brazing of the carbide tip; For concrete, stone, masonry, and similar materials, After centre punching this drill is also suitable for ceramic tiles: Diameter: 3.0mm; Lenghth: 75.0mm.	L NOT	
VF- CTBC	334	DRILL, CONCRETE, SLEEVE:	Concrete Point is suitable for masonry and concrete, Hardened rotary percussion drill; High temperature brazing of the carbide tip; For concrete, stone, masonry, and similar materials, After centre punching this drill is also suitable for ceramic tiles: Diameter: 4.0mm; Lenghth: 75.0mm.	EACH	
VF- CTBC	335	DRILL, CONCRETE, SLEEVE:	Concrete Point is suitable for masonry and concrete, Hardened rotary percussion drill; High temperature brazing of the carbide tip; For concrete, stone, masonry, and similar materials, After centre punching this drill is also suitable for ceramic tiles: Diameter: 5.0mm; Lenghth: 85.0mm.	EACH	
VF- CTBC	336	DRILL, CONCRETE, SLEEVE:	Concrete Point is suitable for masonry and concrete, Hardened rotary percussion drill; High temperature brazing of the carbide tip; For concrete, stone, masonry, and similar materials, After centre punching this drill is also suitable for ceramic tiles: Diameter: 6.0mm; Lenghth: 100.0mm.	EACH	
VF- CTBC	337	DRILL, CONCRETE, SLEEVE:	Concrete Point is suitable for masonry and concrete, Hardened rotary percussion drill; High temperature brazing of the carbide tip; For concrete, stone, masonry, and similar materials, After centre punching this drill is also suitable for ceramic tiles: Diameter: 7.0mm; Lenghth: 100.0mm.	EACH	
VF- CTBC	338	DRILL, CONCRETE, SLEEVE:	Concrete Point is suitable for masonry and concrete, Hardened rotary percussion drill; High temperature brazing of the carbide tip; For concrete, stone, masonry, and similar materials, After centre punching this drill is also suitable for ceramic tiles: Diameter: 8.0mm; Lenghth: 100.0mm.	EACH	
VF- CTBC	339	DRILL, CONCRETE, SLEEVE:	Concrete Point is suitable for masonry and concrete, Hardened rotary percussion drill; High temperature brazing of the carbide tip; For concrete, stone, masonry, and similar materials, After centre punching this drill is also suitable for ceramic tiles: Diameter: 9.0mm; Lenghth: 120.0mm.	EACH	



VF- CTBC	340	DRILL, CONCRETE, SLEEVE:	Concrete Point is suitable for masonry and concrete, Hardened rotary percussion drill; High temperature brazing of the carbide tip; For concrete, stone, masonry, and similar materials, After centre punching this drill is also suitable for ceramic tiles: Diameter: 10.0mm; Lenghth: 150.0mm.	EACH	
VF- CTBC	341	DRILL, CONCRETE, SLEEVE:	Concrete Point is suitable for masonry and concrete, Hardened rotary percussion drill; High temperature brazing of the carbide tip; For concrete, stone, masonry, and similar materials, After centre punching this drill is also suitable for ceramic tiles: Diameter: 12.0mm; Lenghth: 150.0mm.	EACH	
VF- CTBC	342	DRILL, CONCRETE, SLEEVE:	Concrete Point is suitable for masonry and concrete, Hardened rotary percussion drill; High temperature brazing of the carbide tip; For concrete, stone, masonry, and similar materials, After centre punching this drill is also suitable for ceramic tiles: Diameter: 14.0mm; Lenghth: 150.0mm.	EACH	
VF- CTBC	343	DRILL, CONCRETE, SLEEVE:	Concrete Point is suitable for masonry and concrete, Hardened rotary percussion drill; High temperature brazing of the carbide tip; For concrete, stone, masonry, and similar materials, After centre punching this drill is also suitable for ceramic tiles: Diameter: 16.0mm; Lenghth: 150.0mm.	EACH	
VF- CTBC	344	DRILL, CONCRETE, SLEEVE:	Concrete Point is suitable for masonry and concrete, Hardened rotary percussion drill; High temperature brazing of the carbide tip; For concrete, stone, masonry, and similar materials, After centre punching this drill is also suitable for ceramic tiles: Diameter: 18.0mm; Lenghth: 160.0mm.	EACH	
VF- CTBC	345	DRILL, CONCRETE, SLEEVE:	Concrete Point is suitable for masonry and concrete, Hardened rotary percussion drill; High temperature brazing of the carbide tip; For concrete, stone, masonry, and similar materials, After centre punching this drill is also suitable for ceramic tiles: Diameter: 20.0mm; Lenghth: 160.0mm.	EACH	
VF- CTBC	346	DRILL, CONCRETE, SLEEVE:	Concrete Point is suitable for masonry and concrete, Hardened rotary percussion drill; High temperature brazing of the carbide tip; For concrete, stone, masonry, and similar materials, After centre punching this drill is also suitable for ceramic tiles: Diameter: 22.0mm; Lenghth: 400.0mm.	EACH	



VF- CTBC	347	DRILL, MASO- NARY SET:	Masonary drill Set: Tungsten Tip, 5pc Size: 4-10MM	SET	
VF- CTBC	348	DRILL, TWIST, HIGH SPEED SET:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series. Right hand cut with 118° point angle. Special steam-initiated surface treatment. For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required. SIZE: 25 piece; Diameter: 1.0mm - 13.0mm; Length: 34mm - 151mm; In Crements of 0.5mm	SET	
VF- CTBC	349	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 1.0 mm; Lenghth: 34mm	EACH	
VF- CTBC	350	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 1.5 mm; Lenghth: 40mm	EACH	
VF- CTBC	351	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 2.0 mm; Lenghth: 49mm	EACH	



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VF- CTBC	352	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 2.5 mm; Lenghth: 57mm	EACH	
VF-13- 001- CTBC	353	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 3.0 mm; Lenghth: 61mm	EACH	
VF- CTBC	354	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 3.5mm; Lenghth: 70mm	EACH	
VF- CTBC	355	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 4.0mm; Lenghth: 75mm	EACH	
VF- CTBC	356	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 4.5mm; Lenghth: 80mm	EACH	



VF- CTBC	357	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 5.0mm; Lenghth: 86mm	EACH	
VF- CTBC	358	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 5.5mm; Lenghth: 93mm	EACH	
VF- CTBC	359	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 6.0mm; Lenghth: 93mm	EACH	
VF- CTBC	360	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 6.5mm; Lenghth: 101mm	EACH	
VF- CTBC	361	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 7.0mm; Lenghth: 109mm	EACH	



VF- CTBC	362	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 7.5mm; Lenghth: 109mm	EACH	
VF- CTBC	363	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 8.0mm; Lenghth: 117mm	EACH	
VF- CTBC	364	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 8.5mm; Lenghth: 117mm	EACH	
VF- CTBC	365	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 9.0mm; Lenghth: 125mm	EACH	
VF- CTBC	366	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 9.5mm; Lenghth: 125mm	EACH	



VF- CTBC	367	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS),	EACH	
			Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 10.0mm; Lenghth: 133mm		
VF- CTBC	368	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 10.5mm; Lenghth: 133mm	EACH	
VF- CTBC	369	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 11.0mm; Lenghth: 142mm	EACH	
VF- CTBC	370	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 11.5mm; Lenghth: 142mm	EACH	
VF- CTBC	371	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 12.0 mm; Lenghth: 151mm	EACH	



VF- CTBC	372	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 12.5 mm; Lenghth: 151mm	EACH	
VF- CTBC	373	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 13.0 mm; Lenghth: 151mm	EACH	
VF- CTBC	374	HAMMER, SCUTCH COMB FAULD INSERTS	Replacement combs for scutch and brick hammers; Size: 25mm	EACH	The state of the s
VF- CTBC	375	HARD HATS:	plastic casing	EACH	
VF- CTBC	376	PIPE THREAD- ER:	stocks and dies	EACH	
СТВС	377	TILE CUTTER, ROD:	Rod Saw Blade To Fit In Hacksaw, Size: 300MM	EACH	



	CIVIL TECHNOLOGY - CONSUMABLES (CTC)							
ITEM NO	No	Item description (Provide a brief description)	Item Specification	UNIT				
VF-CTC	1	BANDSAW, BLADE:	Wood blade, 6mm	EACH				
VF-CTC	2	BANDSAW, BLADE:	Wood blade, 9mm	EACH				
VF-CTC	3	BANDSAW, BLADE:	Wood blade, 12mm	EACH				
VF-CTC	4	Biscutes for the biscute cutter, three different sizes,	Biscutes for the biscute cutter, three different sizes,	вох				
VF-CTC	5	BLADE, BAND SAW:	Wood cutting, 6mm wide, 6TPI	ROLL				
VF-CTC	6	BLADE, BAND SAW:	Wood cutting, 10mm wide, 6TPI	ROLL				
VF-CTC	7	BLADE, BAND SAW:	Wood cutting, 12mm wide, 6TPI	ROLL				
VF-CTC	8	BLADES, HACKSAW, 300mm, 18T/25mm	BLADES, HACKSAW, 300mm, 18T/25mm	BOX 100	RBON 12" 18T RBON 10" 18T CARBON 12" 24T CARBON 10" 24T			
VF-CTC	9	BLADES, HACKSAW, 300mm, 24T/25mm	BLADES, HACKSAW, 300mm, 24T/25mm	BOX 100	RBON 12" 18T RBON 10" 18T CARBON 12" 24T CARBON 10" 24T			



VF-CTC	10	BLADES, HACKSAW, 300mm, 32T/25mm	BLADES, HACKSAW, 300mm, 32T/25mm	BOX 100	RBON 12" 18T RBON 10" 18T CARBON 12" 24T CARBON 10" 24T
VF-CTC	11	BRICKFORCE:	Brickorce: 110mm X 20m	ROLL	
VF-CTC	12	BRICKFORCE:	Brickorce: 220mm X 20m	ROLL	
VF-CTC	13	BRICKS:	Brick Face:	1000	
VF-CTC	14	BRICKS:	Brick Stock:	1000	
VF-CTC	15	BROOM, BASS:	POLY BASS BROOM; Broom back wooden, Handle connected with metal stay, Composed of a longer polypropylene bristle, Somewhat thicker than the normal platform brooms PVC bristle, This unique bristle is more resilient to sunlight and chemicals making it more robust outdoors, The bristles longer length makes it perfectly suited to cleaning garden beds and abrasive, uneven terrain, Size: 380mm	EACH	
VF-CTC	16	BROOM, HARD, SWEEP- ING:	Broom - platform hard brite; Composed of a wooden back, Hard maroon PVC bristle less flex than its black counterpart, More suited to abrasive surfaces, Connected to a wooden handle via a brite steel fitting with 2 wing nuts, Enables one to store, sell or transport the broom unassembled: Size: 380mm	EACH	
VF-CTC	17	BRUSH, BAN- ISTER:	This plastic set is used for sweeping small amounts of particulate matter in a domestic environment Brush Size: 250mm with Pan.	EACH	



VF-CTC	18	BRUSH, PAINT:	Paint Brush - Semi-Pro: A semi-professional, quality range of brushes manufactured from pure bristle, set in a rust resistant ferrule and fitted with a painted wooden handle Size: 25mm	EACH	
VF-CTC	19	BRUSH, PAINT:	Paint Brush - Semi-Pro: A semi-professional, quality range of brushes manufactured from pure bristle, set in a rust resistant ferrule and fitted with a painted wooden handle Size: 75mm	EACH	
VF-CTC	20	BRUSH, ROLL- ER:	BRUSH, ROLLER: Size: 225mm	EACH	
VF-CTC	21	BRUSH, ROLL- ER: TRAY	BRUSH, ROLLER: TRAY	EACH	
VF-CTC	22	CHALK REFILL FOR CHALK LINE:	Strait line chalk powder refill; Description: Blue Size: 227gr	EACH	
VF-CTC	23	CIRCULAR SAW, BLADE:	A comprehensive range of high performance blades all with tungsten carbide tips; Blades are rated for maximum RPM, stay sharp longer, cut cleaner and withstand heat better; All blades are supplied bushed to suit all popular power tools; Size: 250mm x 30mm; Teeth: 80T	EACH	
VF-CTC	24	COMPRES- SOR:	Mask, nose and mouth	EACH	
VF-CTC	25	DAMP COURSE:	Damp Course; Size: 110mm x 30m	ROLL	



VF-CTC	26	DAMP COURSE:	Damp Course; Size: 220mm x 30m	ROLL	
VF-CTC	27	DUSTCOAT	Dustcoat Blue Extra Large - Printed on back: C-Tech Learner	EACH	
VF-CTC	28	DUSTCOAT	Dustcoat Blue -Large - Printed on back: C-Tech Learner	EACH	
VF-CTC	29	DUSTCOAT	Dustcoat Blue Medium- Printed on back: C-Tech Learner	EACH	
VF-CTC	30	DUSTCOAT	Dustcoat Blue Small - Printed on back: C-Tech Learner	EACH	
VF-CTC	31	DUSTCOAT	Dustcoat White - Size per order - Embroidered on Front Right Chest: C-Tech Teacher	EACH	
VF-CTC	32	GLUE, WOOD:	The original PVA adhesive, which provides an excellent bond to a wide variety of surfaces such as hard and soft woods, processed board, cardboard, paper Size: 5L	EACH	COLD GLUE WOOD GLUE WOOD GLUE
VF-CTC	33	HAND CLEAN- ER:	HANDCLEANER WITH GRIT; Waterless grit hand cleaner with lanolin to moisturize and remove stubborn dirt from hands; Anti - bacterial and bio-degradable; Size: 5Kg	5kg	WITH OALT WITH OALT WITH OALT HAND CLEANER



VF-CTC	34	HANDLE, BROOM WOODEN:	HANDLES wooden - broom, Hardwood handles standard grade Length: 1.2m Diameter: 25mm	EACH	
VF-CTC	35	HANDLE, BROOM WOODEN:	HANDLES wooden - broom, Hardwood handles standard grade Length: 1.2m Diameter: 25mm	EACH	
VF-CTC	36	HAN- DLE,WOODEN:	Ball Pein Hammer: Hardwood handles for 500gr; Length: 350mm	EACH	
VF-CTC	37	HAN- DLE,WOODEN:	CLAW HAMMER: Hardwood handles for claw hammers 500-800gr; Length: 350mm	EACH	
VF-CTC	38	HARDBOARD, STANDARD:	HARDBOARD, STANDARD, 3MM THICK, 1200MM WIDE, 2400MM LONG	SHEET	
VF-CTC	39	HARDBOARD, STANDARD:	HARDBOARD, STANDARD, 6MM THICK, 1200MM WIDE, 2400MM LONG	SHEET	
VF-CTC	40	HARDBOARD, TEMPERED:	HARDBOARD, TEMPERED, 3MM THICK, 1200MM WIDE, 2400MM LONG	SHEET	
VF-CTC	41	HARDBOARD, TEMPERED:	HARDBOARD, TEMPERED, 6MM THICK, 1200MM WIDE, 2400MM LONG	SHEET	



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VF-CTC	42	HINGES, FLAP:	Manufactured from Mild Steel; Size: 25mm; Finish: Bright Steel	EACH	
VF-CTC	43	HOSE, PIPE:	Made from high grade materials which are hard wearing and flexible; High resistant to pressure; ightweight 3-ply construction with cross woven reinforcement is kink resistant and durable; Size: 20mm x 30m; Rating: 10 YEAR	ROLL	THE PARTY OF THE P
VF-CTC	44	LIME, BUILD- ING	Lime for Building bricks	BAG, 50KG	Superior State of Sta
VF-CTC	45	LINE, BUILD- ING:	Nylon monofilament builders fish line Diameter: 0,90mm; Breaking strain: 36.4kg	ROLL	
VF-CTC	46	LINTEL:	Lintel Precast: Size: 1200mm	EACH	
VF-CTC	47	NAILS, PANEL PIN:	Panel Pin; 12mm	KG	
VF-CTC	48	NAILS, PANEL PIN:	Panel Pin; 16mm	KG	
VF-CTC	49	NAILS, PANEL PIN:	Panel Pin; 20mm	KG	
VF-CTC	50	NAILS, PANEL PIN:	Panel Pin; 25mm	KG	



VF-CTC	51	NAILS, PANEL PIN:	Panel Pin; 32mm	KG	
VF-CTC	52	NAILS, PANEL PIN:	Panel Pin; 40mm	KG	
VF-CTC	53	NAILS, PANEL PIN:	Panel Pin; 50mm	KG	
VF-CTC	54	NAILS, WIRE:	Wire Nail; 25mm	KG	
VF-CTC	55	NAILS, WIRE:	Wire Nail; 32mm	KG	
VF-CTC	56	NAILS, WIRE:	Wire Nail; 40mm	KG	
VF-CTC	57	NAILS, WIRE:	Wire Nail; 50mm	KG	
VF-CTC	58	NAILS, WIRE:	Wire Nail; 75mm	KG	
VF-CTC	59	NAILS, WIRE:	Wire Nail; 100mm	KG	
VF-CTC	60	NAILS, WIRE:	Wire Nail; 150mm	KG	
VF-CTC	61	OII, Honing 250ml	Honing oil, 250ml	EACH	HoneRite International Control of Control



VF-CTC	62	OIL, WOOD:	Oil Wood Size: 500ml	EACH	
VF-CTC	63	PENCIL, CAR- PENTERS:	Almost any material can be marked out with these carpenters pencils with the exception of some metals and polished or glazed surfaces	EACH	
VF-CTC	64	PIPE:	PVC, Soil Pipe (grey), Size: 110mm x 4000mm	EACH	
VF-CTC	65	PIPE:	PVC, Waste Pipe (grey), Size: 50mm x 4000mm	EACH	
VF-CTC	66	PIPE:	PVC, Underground Soil pipe (white), Size: 110mm x 4000mm	EACH	
VF-CTC	67	PIPE:	Copper, Plumbing, Size: 13mm x 6m	EACH	
VF-CTC	68	PIPE:	Polycop, Size: 25mm x 6m	EACH	
VF-CTC	69	PIPE:	Water, Galvanised BSP, Size: 13mm x 6m	EACH	
VF-CTC	70	PIPE:	Water, Galvanised BSP, Size: 19mm x 6m	EACH	
VF-CTC	71	PIPE:	Water, Galvanised BSP, Size: 25mm x 6m	EACH	



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VF-CTC	72	PLYWOOD, IMBUIA:	Imbuia, 3mm Thick	SHEET	
VF-CTC	73	PLYWOOD, IMBUIA:	Imbuia, 6mm Thick	SHEET	
VF-CTC	74	PLYWOOD, KIAAT:	Kiaat, 3mm Thick	SHEET	
VF-CTC	75	PLYWOOD, KIAAT:	Kiaat, 6mm Thick	SHEET	
VF-CTC	76	PLYWOOD, SA PINE:	SA Pine, 3mm Thick	SHEET	
VF-CTC	77	PLYWOOD, SA PINE:	SA Pine, 6mm Thick	SHEET	
VF-CTC	78	SAND:	Sand Building.	6M ³	
VF-CTC	79	SAND:	Sand Plastering.	6M ³	



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VF-CTC	80	SAND:	Sand River.	6M³	
VF-CTC	81	SANDING OR- BITAL SHEET:	Specially designed for wood sanding SIZE: 115 x 280mm, GRIT: Fine	3 per pack	
VF-CTC	82	SANDING ORBITAL SHEET:	Specially designed for wood sanding SIZE: 115 x 280mm, GRIT: Medium	3 per pack	
VF-CTC	83	SANDING OR- BITAL SHEET:	Specially designed for wood sanding SIZE: 115 x 280mm, GRIT: Coarse	3 per pack	
VF-CTC	84	SANDING BELT:	Sanding Belt; Width 100mm; 560mm in Circumference; Grit: 60.	EACH	ON EL ES
VF-CTC	85	SANDING BELT:	Sanding Belt; Width 100mm; 560mm in Circumference; Grit: 80.	EACH	ON EL ES
VF-CTC	86	SANDING BELT:	Sanding Belt; Width 100mm; 560mm in Circumference; Grit: 100.	EACH	
VF-CTC	87	SANDING BELT:	Sanding Belt; Width 100mm; 610mm in Circumference; Grit: 60.	EACH	



VF-CTC	88	SANDING BELT:	Sanding Belt; Width 100mm; 610mm in Circumference; Grit: 80.	EACH	CALL ES
VF-CTC	89	SANDING BELT:	Sanding Belt; Width 100mm; 610mm in Circumference; Grit: 100.	EACH	CAT EL 3.
VF-CTC	90	SANDING BELT:	Sanding Belt; Width 150mm; 1220mm in Circumference; Grit: 60.	EACH	
VF-CTC	91	SANDING BELT:	Sanding Belt; Width 150mm; 1220mm in Circumference; Grit: 80.	EACH	CAL ST. ST. ST. ST.
VF-CTC	92	SANDING BELT:	Sanding Belt; Width 150mm; 1220mm in Circumference; Grit: 100.	EACH	
VF-CTC	93	SANDING DISC:	Sanding disc, Ø300mm; 100 GRIT	EACH	
VF-CTC	94	SANDING DISC:	Sanding disc, Ø300mm; 80 GRIT	EACH	
VF-CTC	95	SANDING DISC:	Sanding disc, Ø300mm; 60 GRIT	EACH	



VF-CTC	96	SANDING PA- PER, ALUMINI- UM OXIDE, 100 GRIT	Aluminium Oxide, 100 Grit	PACK, 100	
VF-CTC	97	SANDING PA- PER, ALUMINI- UM OXIDE, 150 GRIT	Aluminium Oxide, 150 Grit	PACK, 100	
VF-CTC	98	SANDING PA- PER, ALUMINI- UM OXIDE, 220 GRIT	Aluminium Oxide, 220 Grit	PACK, 100	
VF-CTC	99	SANDING PA- PER, ALUMIN- IUM OXIDE, 60 GRIT	Aluminium Oxide, 60 Grit	PACK, 100	
VF-CTC	100	SANDING PA- PER, ALUMIN- IUM OXIDE, 80 GRIT	Aluminium Oxide,80 Grit	PACK, 100	
VF-CTC	101	SCAFFOLD- ING, BOARD:	Scaffolding Board; Size: 50 X 450 X 1500mm	EACH	
VF-CTC	102	SEALER, SANDING:	SEALER, SANDING	5L	WoodCore Interior SANDING SEALER Proprosession
VF-CTC	103	STAPLES, FOR STAPLE GUN:	Heavy Duty Staples: Length: 10mm; Crown: 10.6mm;	EACH	



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VF-CTC	104	Steelwoll	Wooden steelwoll.	Bun- dels 20	
VF-CTC	105	STONE, FOR CONCRETE:	Crasher Stone for Concrete: 19MM	M3	
VF-CTC	106	STRING:	String, Thin.	ROLL, 100M	
VF-CTC	107	STRING:	String, Medium.	ROLL, 100M	
VF-CTC	108	STRING:	String, Thick.	ROLL, 100M	
VF-CTC	109	TAPE:	Used in harness and electrical application; General purpose household tasks; High quality tape for electrical application; Flame retardant; P.V.C; INSULATION TAPE: Length: 20m x 18mm	ROLL	
VF-CTC	110	Thinners:	Thinners,	5L	NUTRI GLOSS THEMSES
VF-CTC	111	Thread tape		EACH	



VF-CTC	112	TILE, FLOOR:	Tile Floor Quarry; Size: 300mm X 300mm	EACH	
VF-CTC	113	TILE, WALL:	Tile Glazes; Size: 150mm X 150mm.	EACH	
VF-CTC	114	TILE, WINDOW SILL:	Tile Window Sill.	EACH	
VF-CTC	115	TOWEL:	Size: 450mm wide and 900mm long	EACH	
VF-CTC	116	Turps:	Turps,	5L	Manual Landson
VF-CTC	117	VARNISH, WOOD:	VARNISH, WOOD, CLEAR	5L	NTERIOR EXTERIOR GIGSS Varnish A manufactura manufact
VF-CTC	118	WOOD FILLER:	All purpose wood filler which sets firmly to bare wood, nail heads Screws, glass, fibreglass, iron and plaster, Reasonably flexible and will accommodate normal expansion and contraction of wooden surfaces, It is ideal for cabinetmakers, joiners and all woodworkers, Contents can be revitalised by placing container in a bowl of hot water, Or adding hot water to the contents and stirring to obtain the required consistency, Although stopping is for interior use, it can be used as exterior filler if coated with a suitable sealer; Size: 250gr	EACH	GLCOLIN WOODFILLER For bigs blue, create of any of



VF-CTC	119	WOOD:	Wood Brown and White Kiaat, First Grade:	M ³	
VF-CTC	120	WOOD:	Wood, Meranti, First Grade:	M ³	
VF-CTC	121	WOOD:	Wood, SA Pine, Clear, First Grade:	M3	
VF-CTC	122	WOOD:	Wood, Meranti, Rough, 25 X 300 X 4800	EACH	
VF-CTC	123	WOOD:	Wood, Meranti, Rough, 50 X 50 X 4800	EACH	
VF-CTC	124	WOOD:	Wood, S.A. Pine, Rough, 50 X 76 X 4800mm	EACH	
VF-CTC	125	WOOD:	Wood, S.A. Pine, Rough, 25 X 300 X 4800mm	EACH	
VF-CTC	126	WOOD:	Wood, S.A. Pine, Rough, 38 X 114 X 4800mm	EACH	
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VF-CTC	127	WOOD:	Wood, S.A. Pine, Rough, 38 X 38 X 4800mm	EACH	
VF-CTC	128	Wooden chip- board srews:	Wooden chipboard srews, 10 -100mm length,100 of each length	BOX 100	ACCOUNTS OF THE PROPERTY OF TH
VF-CTC	129	WOODEN DOWELS:	Wooden Dowels, Ø6mm SHORT	BOX 100	
VF-CTC	130	WOODEN DOWELS:	Wooden Dowels, Ø9mm SHORT	BOX 100	
VF-CTC	131	WOODEN DOWELS:	Wooden Dowels, Ø12mm SHORT	BOX 100	
VF-CTC	132	WOODEN DOWELS:	Wooden Dowels, Ø20mm SHORT	BOX 100	
VF-CTC	133	WOODEN DOWELS:	Wooden Dowels, Ø20mm SHORT	BOX 100	



VF-CTC	134	WOODEN DOWELS:	Wooden Dowels, Ø25mm SHORT	BOX 100	
VF-CTC	135	Wooden or- danary srews:	Wooden ordanary srews, 10 -100mm length,100 of each length	BOX 100	



			ELECTRICAL TECHNOL	OGY (E	T)
ITEM NO	No	Item description (Provide a brief description)	Item Specification	UNIT	
VF-ET	1	ANALOG-DIGITAL TRAINER:	ANALOG-DIGITAL TRAINER COMPRISING OF VARIABLE DC SUPPLY 1,2 TO 20V AT 0,5A, + FIXED DC SUPPLY 15 - 0 - 15V AT 0,53A, + 5V FIXED DC SUPPLY (0,5A), + FIXED AC SUPPLY 5, 10, 20V AT 0,5A, + FUNCTION GENERATOR, SINE, TRIANGULAR AND SQUARE WAVEFORMS 1Hz - 30kHz.	EACH	
VF-ET	2	Basic PLC Trainer includes software, cable and instruction manual c/w I/P & O/P Components c/w lead set	PLC Trainer panel (6 digital Inputs; 2 analog Inputs; 4 relay outputs); Direct programmable on its screen with Ladder logic display including simulation cards; 24 V power supply; Programming software included		
VF-ET	3	BOARD, WIR- ING, GRADE 10:	BOARD, WIRING, GRADE 10, COMPLETE WITH THE FOLLOWING COMPONENTS: FUSE HOLDER (COMPLETE WITH 0.5A FUSE), FUSE HOLDER (COMPLETE WITH 5A FUSE), THREE BATTON HOLDERS (FLANGE MOUNTED COMPLETE WITH 32V 40/60W (BC) LAMPS), THREE HEAT STOVE SWITCH (LESCO), SIX HEAT STOVE SWITCH (LESCO), 2 X SPST SWITCHES, 2 X SPDT SWITCHES, 1 X DPDT SWITCH (OR INTERMEDIATE), STOP- START STATION, 12V AC 11 PIN RELAY WITH BASE	EACH	AS PER ITEM SPECIFICATIONS
VF-ET	4	BOARD, WIR- ING, GRADE 11:	BOARD, WIRING, GRADE 11, COMPLETE WITH THE FOLLOWING COMPONENTS: DPST GEYSER SWITCH (MAIN SWITCH CONNECTED WITH RED LAMP), THREE BATTON HOLDERS (FLANGE MOUNTED COMPLETE WITH 220V 60W LAMPS (BC), ONE RED AND THREE CLEAR/NORMAL LAMPS 220V 60W (BC), 2 X SPST SWITCHES, 2 X SPDT SWITCHES, 1 X DPDT SWITCH (OR INTERMEDIATE), STOP- START STATION, DAYLIGHT SWITCH AND MOVING SENSOR, TIME SWITCH, SINGLE PHASE KWH METER 5A 230V, THREE HEAT STOVE SWITCH, SIX HEAT STOVE SWITCH	EACH	AS PER ITEM SPECIFICATIONS



VF-ET	5	COMPONENT SET FOR ELECTRICAL TECHNOLOGY GRADES 10 -	COMPONENT SET FOR ELECTRICAL TECHNOLOGY GRADES 10 - 12 COMPONENTS: 1 X CAPACITOR ELECTROLYTIC 100 µF 25V, 1 X CAPACITOR ELECTROLYTIC 100 µF 25V, 1 X CAPACITOR ELECTROLYTIC 10 µF 25V, 1 X CAPACITOR ELECTROLYTIC 4,5 F 25V, 1 X CROCODILE CLIPS (SMALL) INSULATED BLACK, 1 X CROCODILE CLIPS (SMALL) INSULATED RED, 1 X CRYSTAL BUZZER 12V, 4 X DIODE 1N4007, 1 X DIODE ZENER 9,0V 400mW, 1 X DIODE ZENER 5,1 V 400mW, 1 X 12V LAMP (BULB TYPE WITH LEADS), 2 X LED 5MM DIA RED, 2 X LED 5MM DIA GREEN, 1 X LDR LIGHT DEPENDANT RESISTOR, 2 X LOGIC ICS 7400 (2 INPUT QUAD NAND GATE), 1 X RESISTOR 100 OHM 0.5 WATT, 2 X RESISTOR 330 OHM 0.5 WATT, 1 X RESISTOR 470 OHM 0.5W, 1 X RESISTOR 10k OHM 0.5W, 1 X RESISTOR 100K OHM 0.5W, 1 X RE	EACH	AS PER ITEM SPECIFICATIONS
VF-ET	6	COMPUTER AIDED SOFT WARE eg. ELECTRICAL DRAWING PROGRAMME:	SPST, 2 X SWITCH TOGGLE SPDT, 2 X TRANSISTOR NPN "BC546" OR SIMILAR, 2M X INSULATED COPPER WIRE (TELEFONE WIRE) FOR CONNECTIONS ON BREAD BOARD. COMPUTER AIDED SOFT WARE eg. ELECTRICAL DRAWING PROGRAMME: ON THE ONE WINDOW OF THE SCREEN YOU CAN ASSEMBLE PICTURES OF COMPONENTS AND ON THE OTHER SIDE IT IS TRANS-	EACH	AS PER ITEM SPECIFICATIONS
VF-ET	7	Demountable Machine Set complete in- cludes instruc- tion manual DL102820SD	FORMED INTO A CIRCUIT DIAGRAM. (VIRTUAL BREADBO ARD) Demountable Electrical Machines (motors) 220/380 V AC; 180 V DC or Safe 48 V; Extended shafts; 2 x finned Aluminium frames; 2 x cast Aluminium machine bases; 4 x cass Aluminium dead eyes with two part bearing house; 1 x Armature; 1 x Squirrel Cage Rotor; 1 x	EACH	
			Slip Ring (wound) Rotor; 1 x AC Stator; 1 x DC Stator; 1 x movable brush holder and 1 x brush gear holder; 6 x self-aligning bearings on shafts; 1 x centrifugal switch stationary part; 1 x entrifugal switch rotating part, etc. and manual/catalogue.		AS PER ITEM SPECIFICATIONS



VF-ET	8	Domestic Appliance Training Panel as per spec includes workstation, plug in sockets, Lighting, DB Board geyser sim, stove sim and instruction manuals & Plug in lead set	Domestic appliance trainer panel, compete with motors and wiring diagrams and catalogue. (Complete with 1 x Key switch and pilot light; 1 x Emergency switch; 1 x 12 way DB board with (1 x Earth leakage; 1 x 40 A CB; 1 x 25 A CB; 1 x 15 A CB; 1 x 10 A CB; 1 x Geyser breaker); 1 x continuity tester and 1 x Energy meter; 1 x Isolator; 1 x One-way switch; 1 x Two-way switch; 1 x switched light dimmer, 1 x E.S. lamp holder; 1 x B-C lamp holder; 1 x down light; 1 x Flurescent tube plus starter; 1 x elect. ballast; 1 x Two beam passive infrared unit; 1 x Day-night switch; 1 x Electronic timer switch; 1 x geyser with control; 1 x limit switch, 1 x knife switch, 1 x 3-heat and 1 x 5-heat switches and 3-heat solid stove plates; 1 x spiral 3-heat stove plate, etc.	EACH	
VF-ET	9	ELECTRICAL CAD SOFT- WARE	Electronic/Electrical CAD software		AS PER ITEM SPECIFICATIONS
VF-ET	10	ELECTRICAL SIMULATION SOFTWARE	Electronic/Electrical simulation software		AS PER ITEM SPECIFICATIONS
VF-ET	11	Electronic Trainer includes multimeter & 7 Seg	Digital Analog Training System: 4 x DC power supplies; 2 x AC power supplies; 2 x Multimeters; 1 x function generator; 2 x Variable Resistors; 2 x Seven Segment Displays; 8 x Data Swtiches; 2 x Bounce Free Fursers; 8 x Hi-Lo LEDs; 3 x Universal Sockets.		AS PER ITEM SPECIFICATIONS
VF-ET	12	MAGNETISM EXPERIMEN- TAL:	Magnetism Experiment and Demonstration Set with housing		AS PER ITEM SPECIFICATIONS
VF-ET	13	MODELS / CHARTS	Models / Charts		VARIOUS CHARTS
VF-ET	14	Motor control (DOL; Star-Del- ta; FWR REV 3 Phase) training panel, complete with motors and wiring diagrams and catalgue	Basic motor Training Panel includes workstation motors, plug insockets, lead set and instruction manual	EACH	AS PER ITEM SPECIFICATIONS
VF-ET	15	MOTOR CONTROL PANEL	Motor, 1 x three phase motor (suitable for star/delta starter), terminal box of motor directly assible form work area	EACH	AS PER ITEM SPECIFICATIONS



VF-ET	16	MOTOR CONTROL PANEL:	With the following components; 1 x earth leakage isolator, key switchable 3 phase output, key switchable phase output, 3 x AC ammeters, 1 x AC voltmeter, 2 x start-stop-start station, 1 x 3 light indicator light (Blue, yellow and red), 2 x Delay to make time, 1 x emergency stop, 3 x contractors with 5 auxiliarty and 220V no-volt coil, 2 x overload units for motors, set of leads with stackable 4mm plugs, red, blue, yellow and black, 4 x each of 1mm, 500mm and 250mm	EACH	AS PER ITEM SPECIFICATIONS
VF-ET	17	MOTOR CONTROL PANEL:	Motor, 1 x single phase motor, terminal box of motor directly assible from work area	EACH	AS PER ITEM SPECIFICATIONS
VF-ET	18	Motor control training panel with slipring mo- tor, commplete with motors and wiring diagrams and catalogue	380V Slip Ring Starter complete with (2 Stage) workstation, motor, plug in sockets, lead set & Instruc- tion manuals	EACH	AS PER ITEM SPECIFICATIONS
VF-ET	19	MOTOR TEST- ING - BOX:	Continuity and Insulation	EACH	Megger Manya og all and an
VF-ET	20	MULTI - VIBRA- TOR - BOX:	Operation of two transistor astable multi-vibrator	EACH	OND 19 ADDRESS OF THE PROPERTY
VF-ET	21	PLC Trainer:	PLC: ALPHA TYPE, AL-20MR-A, COMPLETE WITH CABLE AND SOFTWARE	EACH	POWER PLAN COUTPUT
VF-ET	22	Transformer Trainer Panel as per spec, includes load resistors, lead set & instruction Manual (Bench top Unit)	Transformer trainer panel that allows connections between the three single phase transformers to form one three phase (Y- Δ) with a Δ connected load; 3 x loads of 50 watt; complete with wiring diagrams and catalogue	EACH	AS PER ITEM SPECIFICATIONS



VF-ET	23	DRILLING MA- CHINE:	DRILL PRESS, FLOOR MOUNT- ED PEDESTAL, Size: 16mm CHUCK, 220V	EACH	
VF-ET	24	DRILLING MA- CHINE:	DRILL PRESS, Bench Mounted, Size: 13mm CHUCK, 220V	EACH	
VF-ET	25	GRINDER, BENCH:	Bench Grinder; Wheel Size 250mm; Speed RPM 2920; Motor 0.7Kw; Power Supply 220 Volt. With a Pedestal. WHEEL: 250mm	EACH	MARLE PARKET OF THE PARKET OF
VF-ET	26	ANALOG ME- TER	Meter Amps 5 A AC Analog in housing with connecting terminals for demonstrations	EACH	
VF-ET	27	ANALOG ME- TER	Meter Amps 5 A DC Analog in housing with connecting terminals for demonstrations	EACH	
VF-ET	28	ANALOG ME- TER	Meter Volt 30 V DC Analog in Housing with Connecting Termi- nals for demonstrations	EACH	MUA and
VF-ET	29	ANALOG ME- TER	Meter Volt 500V AC Analog in housing with connecting terminals for demonstrations	EACH	OBTIFICS 200 300 SO V

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VF-ET	30	Clamp Meter	Clamp on Ammeter 20 plus Amps AC	EACH	
VF-ET	31	CLAMP ME- TER:	Clamp Meter With 2 current ranges:0 - 20A; 0 - 200A and 3 voltage ranges:0 - 20V; 0 -200V; 0 - 750V		
VF-ET	32	DARLINGTON PARE - BOX:	DARLINGTON PARE - BOX (ESTABLISH THE GAIN OF A DARLINGTON PAIR)	EACH	DARLINGTON TRANSISTOR Use, Examples, Applications, Advantages Collector Base Base Base Base Base Base Base Base
VF-ET	33	DREMMEL STAND		EACH	
VF-ET	34	DRILL MINI DREMMEL	Drill mini (2 - 6 mm) complete with stand and speed control (Dremmel)	EACH	ORDING.
VF-ET	35	DRILL, PORTA- BLE, ELECTRI- CAL:	Single Speed, Impact drills 13mm - 600w constant Speed; Power input 600Watt; POWER: 600WATT; LENGTH: 270mm	EACH	
VF-ET	36	DRILL, PORTA- BLE:	Powerful motor input: 690Watt; Shortest chuck offset 23.5mm; Two-finger sized trigger switch with speed dial; Impact drills 13mm - 2 speed variable reversible; POW- ER: 690WATT; LENGTH: 333mm;	EACH	NIROX)
VF-ET	37	ELECTRIC ENGRAVER:	Electric engraver, etching, 220Volt	EACH	



VF-ET	38	ELECTRONIC	ELECTRONIC MULTIMETER	EACH	
VC-E1	30	ELECTRONIC, MULTIMETER (DIGITAL):	ELECTRONIC, MULTIMETER (DIGITAL), RANGES: 0 - 1000V AC/DC, 2 - 200 mA/1A AC/DC, 200 OHM - 20 M-OHM, 2 nF - 20 μf, 10 Hz - 200 kHz, 0 - 10A.	EAUT	
VF-ET	39	Electronics Simulation	20 User Electronic software equal and similar to Crocodile Clips Software (1 school with up to 40 users)		AS PER ITEM SPECIFICATIONS
VF-ET	40	Function Generator	A 2MHz Analogue Function Generator: Frequency Range: (0,2Hz- 2Mhz); Waveforms: (Sine, Triangle, Square, TTL Pulse); VCF Input Function; 1000:1 Tuning Range. 0 - 30 MHz		
VF-ET	41	FUNCTION GENERATOR	Function generator 1Hz to 3 MHz (Sine, Triangle, Saw-tooth & square)	EACH	1 1858
VF-ET	42	GALVANO METER	Meter Galvano Centre Needle 3V in Housing with connecting terminals	EACH	GALVANOMETER
VF-ET	43	GENERATOR, FUNCTION:	GENERATOR, FUNCTION, 1Hz TO 10MHz (SINE, TRIANGLE, SAW TOOTH & SQUARE)	EACH	THE STATE OF THE S
VF-ET	44	GLUE GUN:	Gun: Size:10mm Hot melting glue, Electrical with trigger, 100-240V 10W	EACH	
VF-ET	45	GLUE GUN:	Gun: Size: 6mm Hot melting glue, electrical, 100-240V 10W	EACH	



VF-ET	46	Insulation Resistance / Continuety Tester	Insulation resistance/continiuty tester Analog equal K3132	EACH	
VF-ET	47	LABEL RE- PLACEMENT CARTRIDGE	Label Replacement Cartridge for Label Printing Machine 12mm White	EACH	
VF-ET	48	LABLE PRINT- ING MACHINE	Label Printing Macine: Handheld (Brother Type) BROTHER PTH110 Label Printer		Double Finds Common Com
VF-ET	49	LCR METER	LCR Meter (32-digit hand held) Ranges: 20 ohm - 20 M-ohm. 200pF - 2000 μF. 00 μH - 200 H	EACH	2 15 B
VF-ET	50	Linear Power Supply	2-Channel, 192 Watt Linear DC Power Supply: 0-32V; 0-3A each 30 Vdc @ 5A (Dual)		1. W 2. 3
VF-ET	51	MEGGER, INSULATION / CONTINUITY:	500V, resolution on continiuty of 0.10HM	EACH	Aregen To See See See See See See See See See Se
VF-ET	52	METER WATT (DIGITAL)	Meter watt (Digital) Ranges: 0 - 6000W; 0 - 750V ac and dc 0 - 10A ac and dc	EACH	WATT METER RE-



VF-ET	53	METER:	Three phase, kWh 5A, 220/380V	EACH	144 GUZ C C C C C C C C C
VF-ET	54	METER:	With two current ranges: 0 - 20A, 0 - 200A, and three voltage ranges: 0 - 20V, 0 - 200V, 0 - 750V	EACH	A ment of the state of the stat
VF-ET	55	METER:	Power factor (must show angle and power factor)	EACH	COSP 0.3 07.05 0.3 07.05 10.5 LEAD 10.5
VF-ET	56	METER:	Watt, digital, ranges: 0 - 6000W, 0 - 750V AC and DC, 0 - 10A AC and DC	EACH	
VF-ET	57	METER:	LCR, 32 - Digit - Hand held, range: 20OHM - 20M OHM, 200 pf - 2000 uf, 200 uH -200H	EACH	CONTROL OF THE PARTY OF THE PAR
VF-ET	58	METER:	Single phase, kWh 5A, 230V	EACH	10 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1
VF-ET	59	OP - AMP - BOX:	Application of OP - AMP	EACH	The state of the s
VF-ET	60	OSCILLO- SCOPE	Oscilloscope Connection Cable with BCN fitting and Crocodile Clips	EACH	



VF-ET	61	OSCILLO- SCOPE	Oscilloscope Probe 1 x and 10 x with BNC Fitting and Earth Clip	EACH	
VF-ET	62	OSCILLO- SCOPE, DUAL TRACE:	OSCILLOSCOPE, DUAL TRACE, 20MHz (COMPLETE WITH PROBES AND HAND BOOK) OPERATING MODE: CH-A, CH-B, DUAL, ADD, CH-B OPTION OF INVERSION, ALTER / CHOP DEFLECTION, 5 mV/DIV - 20 V/DIV, TIME BASE, 0,2 µs/DIV - 0,5 s/DIV.	EACH	Lot of the state o
VF-ET	63	Osciloscope Analogue	A 30MHz 2-Channel analog Oscilloscope (5 Digits Real Time) frequency counter; LCD Readout Display; XY Mode; Z-Axis Input and External Trigger Input 0 - 20 Mhz, Dual Trace. Alternative: OWON SDS5032E - Digital Oscil- loscope 0 - 30 MHz		
VF-ET	64	POWER SUP- PLY - BOX:	Bridge rectifier and zener regulation	EACH	
VF-ET	65	POWER SUPPLY UNITS REGULATED:	Power supply units regulated 0 - 20 volt 1 ampere with short circuit protection	EACH	TO SECONDARY OF THE PARTY OF TH
VF-ET	66	POWER SUPPLY UNITS REGULATED:	Power supply units regulated 13.8 Volt 20 ampere with short circuit protection	EACH	Bond State Production Const.
VF-ET	67	PRINTED CIR- CUIT BOARD	"Printed Circuit Board Manufacturing equipment: Bubbl etch machine,"	EACH	DOB ENGRAVEE
VF-ET	68	PRINTED CIR- CUIT BOARD:	Complete	EACH	



VF-ET	69	PROGRAM- MABLE LOGIC CONTROLER TRAINER:	Programmable logic controller Trainer: Benchtop with simulation peripherals: Elevator, Fill and Drain, Sequential Motor Start- ing,External Relay set, Instersec- tion Simulation, Input Switches, Internal PSU 12 V and 24 V and Meters.	EACH	AS PER ITEM SPECIFICATIONS
VF-ET	70	RLC - BOX:	Indentification of R, L and C components with the aid of an oscilloscope	EACH	AS PER ITEM SPECIFICATIONS
VF-ET	71	SCR - BOX :	SC with Phase shit network	EACH	AS PER ITEM SPECIFICATIONS
VF-ET	72	TRANSFORM- ER	Transformer 1000VA 240/32 V Single Phase with mounting bracket		AS PER ITEM SPECIFICATIONS
VF-ET	73	TRANSFORM- ER TESTING - BOX:	Continiuty and insulation tests	EACH	AS PER ITEM SPECIFICATIONS
VF-ET	74	TRANSFORM- ER TESTING AND SIMULA- TION TRAINER SET	Transformer Testing and Simulation Trainer Set with transformers, Power supply and connecting wires		AS PER ITEM SPECIFICATIONS
VF-ET	75	TRANSFORM- ER:	Single phase, "VARIAC", 0-300V 5A	EACH	
VF-ET	76	TRANSFORM- ER:	Single phase, 220V/12V 5A	EACH	
VF-ET	77	TRANSFORM- ER:	Single phase, 220V/32V 5A	EACH	
VF-ET	78	TRANSFORM- ER:	TRANSFORMER, STEPDOWN, DEMOUNTABLE, 50V: 10V	EACH	
VF-ET	79	TRANSFORM- ER:	TRANSFORMER, STEPDOWN, DEMOUNTABLE, WINDING IN A SHELL TYPE CORE, 50V: 10V	EACH	
VF-ET	80	TRANSISTOR - BOX:	Common emmitter ampllifier stage	EACH	AS PER ITEM SPECIFICATIONS



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VF-ET	81	TRANSISTOR CURVE TRAC- ER:	Transistor Curve Tracer for use with Oscilloscope.	EACH	SIMPLE DELY BENEFIE DELY BEN
VF-ET	82	TRANSISTOR TESTER:	Transistor tester: Measuring mode: good/bad PNP & NPN, Base/Gate Range: Vd, VBE 0 -3 volt dc; ICEO 0 - 10000µA; hfe 0 - 10000	EACH	AS PER ITEM SPECIFICATIONS
VF-ET	83	TRANSISTOR TESTER:	Measuring mode: Good/Bad PHP & NPN Base/Gate, Range: Vd, VBE 0-3V DC, ICEO 0-10000 ua, hfe 0-10000	EACH	AS PER ITEM SPECIFICATIONS
VF-ET	84	BOWL GLASS	Bowl Glass Flat Bottom Round 300mm		
VF-ET	85	CROCODILE CLIP:	CROCODILE CLIP, SMALL, (COMPLETE WITH 300MM LONG RED SCROOBY WIRE, WITH ONE CLIP CONNECTED TO EACH END), BLACK	EACH	
VF-ET	86	CROCODILE CLIP:	CROCODILE CLIP, SMALL, (COMPLETE WITH 300MM LONG RED SCROOBY WIRE, WITH ONE CLIP CONNECTED TO EACH END), RED	EACH	
VF-ET	87	DESODERING GUN	Desoldering gun (Solder sucker)		
VF-ET	88	DISTRIBUTION BOARD:	DISTRIBUTION BOARD, 10 WAY, SURFACE TYPE	EACH	
VF-ET	89	PLUG, BA- NANA, STAG- GER:	4MM, 10AMP Black	EACH	



VF-ET	90	PLUG, BA- NANA, STAG- GER:	4MM, 10AMP Blue	EACH	
VF-ET	91	PLUG, BA- NANA, STAG- GER:	4MM, 10AMP Red	EACH	
VF-ET	92	PLUG, BA- NANA, STAG- GER:	4MM, 10AMP Yellow	EACH	
VF-ET	93	PLUG, BA- NANA, STAG- GER:	4MM, 10AMP Green	EACH	
VF-ET	94	PLUG, BA- NANA, STAG- GER:	4MM, 10AMP White	EACH	
VF-ET	95	SWITCH ISO- LATOR:	Switch Isolator Double Pole 30A	EACH	
VF-ET	96	SWITCH ISO- LATOR:	Switch Isolator Double Pole 60A	EACH	11
VF-ET	97	ARRESTOR, LIGHTNING:	250V Lightning, indoor, 250V	EACH	



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VF-ET	98	BENDER, SPRING, FOR P.V.C. CON- DUIT:	For bending P.V.C. pipes; SIZE: 20mm	EACH	
VF-ET	99	BENDER, SPRING, FOR P.V.C. CON- DUIT:	For bending P.V.C. pipes; SIZE: 25mm	EACH	
VF-ET	100	BOX, TOOL, WALL MOUNT- ABLE STEEL:	Tool cabinet: Sheetmetal cabinet, Ideal for the professional shop, Rigid sheetmetal structure with precision CNC punched pegboard, 3 easy slide drawers incorporating extra strong ball bearing slider mechanisms, 1 moveable tray, spanner & screwdriver rack and an assortment of moveable, hanging hooks for maximum flexibility, Lockable, Phosphated to prevent corrosion: Size: 650 x 250 x 970mm	EACH	
VF-ET	101	BREAD- BOARDS	Breadboard (Project Board GL- 12F (N.S.G.), 840 Tie Points	EACH	
VF-ET	102	BRUSH, FILE, WITH CARD- ING:	FILE CLEANING BRUSH (carded); Wooden handle, Has rows of very stiff steel bristles, Used for cleaning teeth of most files, wood and steel	EACH	
VF-ET	103	CABINET, STEEL, DOOR:	Cabinet made from Steel; Double door that is lockablrer: Size: 2000mm x 1000mm x 500mm.	EACH	
VF-ET	104	CIRCUIT BREAKER, SIN- GLE PHASE:	3 KA SIZE: 6A	EACH	



VF-ET	105	CIRCUIT BREAKER, SIN- GLE PHASE:	3 KA SIZE: 10A	EACH	THE PARTY OF THE P
VF-ET	106	CIRCUIT BREAKER, SIN- GLE PHASE:	3 KA SIZE: 16A	EACH	THE PARTY OF THE P
VF-ET	107	CIRCUIT BREAKER, SIN- GLE PHASE:	3 KA SIZE: 20A	EACH	The state of the s
VF-ET	108	CIRCUIT BREAKER, SIN- GLE PHASE:	3 KA SIZE: 25A	EACH	
VF-ET	109	CIRCUIT BREAKER, SIN- GLE PHASE:	3 KA SIZE: 30A	EACH	All and a second
VF-ET	110	CIRCUIT BREAKER, SIN- GLE PHASE:	3 KA SIZE: 32A	EACH	
VF-ET	111	CIRCUIT BREAKER:	Circuit Breaker: Earth Leakage Protective Device 220 V Single Phase	EACH	L CONTROL NO. 1



VF-ET	112	EMERY GRINDER:	Wheel dresser, no.3	EACH	
VF-ET	113	E-TECH POST- ERS	E-Tech Posters		VARIOUS POSTERS
VF-ET	114	EXTENTION CABLE:	3-Core, heavy duty, complete with drum, 15m	EACH	
VF-ET	115	FILE HANDLE:	Should be used with every file, to prevent possible hand injury; Plastic construction with comfort grip; Holed to fit file tang-simple tap in 110mm; Size: LARGE for files 250mm - 300mm	EACH	
VF-ET	116	FILE HANDLE:	Should be used with every file, to prevent possible hand injury; Plastic construction with comfort grip; Holed to fit file tang-simple tap in 95mm; Size: MEDIUM for files 200mm - 250mm	EACH	
VF-ET	117	FILE HANDLE:	Should be used with every file, to prevent possible hand injury; Plastic construction with comfort grip; Holed to fit file tang-simple tap in 85mm; Size: SMALL for files 150mm - 200mm	EACH	
VF-ET	118	FILE HANDLE:	Should be used with every file, to prevent possible hand injury; Hardwood handle with steel ferrule; 150MM Size: LARGE	EACH	
VF-ET	119	FILE HANDLE:	Should be used with every file, to prevent possible hand injury; Hardwood handle with steel ferrule; 130MM Size: MEDIUM	EACH	E
VF-ET	120	FILE HANDLE:	Should be used with every file, to prevent possible hand injury; Hardwood handle with steel ferrule; 100MM Size: SMALL	EACH	



VF-ET	121	FILE:	Shape: Edges tapered towards the point; Surfaces double cut; Edges single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 150mm; Grade: Bastard.	EACH	
VF-ET	122	FILE:	Shape: Edges tapered towards the point; Surfaces double cut; Edges single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 150mm; Grade: 2nd Cut.	EACH	
VF-ET	123	FILE:	Shape: Edges tapered towards the point; Surfaces double cut; Edges single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 150mm; Grade: Smooth.	EACH	
VF-ET	124	FILE:	Shape: Edges tapered towards the point; Surfaces Double cut; Edges Single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 250mm; Grade: Bastard.	EACH	
VF-ET	125	FILE:	Shape: Edges tapered towards the point; Surfaces double cut; Edges single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 250mm; Grade: 2nd Cut.	EACH	
VF-ET	126	FILE:	Shape: Edges tapered towards the point; Surfaces double cut; Edges single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 250mm; Grade: Smooth	EACH	
VF-ET	127	FILE:	Shape: Edges tapered towards the point; Surfaces Double cut and single cut; Uses: For filling con- cave and flat surfaces: FILE: HALF ROUND: Size: 250mm Grade: Bastard.	EACH	
VF-ET	128	FILE:	Shape: Edges tapered towards the point; Surfaces Double cut and single cut; Uses: For filling con- cave and flat surfaces: FILE HALF ROUND: Size: 250mm; Grade: 2nd Cut	EACH	



VF-ET	129	FILE:	Shape: Edges tapered towards the point; Surfaces Double cut and single cut; Uses: For filling con- cave and flat surfaces: FILE: HALF ROUND: Size: 250mm; Grade: Smooth	EACH	
VF-ET	130	FILE:	Shape: Tapered towards the point; Surfaces: Double cut, Single cut and Spiral cut; Uses: For filing holes, mouldings and half round grooves: FILE: ROUND: Size: 250mm; Grade: Bastard.	EACH	
VF-ET	131	FILE:	Shape: Tapered towards the point; Surfaces: Double cut, Single cut and Spiral cut; Uses: For filing holes, mouldings and half round grooves: FILE: ROUND: Size: 250mm; Grade: 2nd Cut.	EACH	
VF-ET	132	FILE:	Shape: Tapered towards the point; Surfaces: Double cut, Single cut and Spiral cut; Uses: For filing holes, mouldings and half round grooves: FILE: ROUND: Size: 250mm; Grade: Smooth.	EACH	
VF-ET	133	FILE:	"Shape: Taper towards the point; Surfaces Double cut; Uses: For filing grooves, square holes, inside corners and for finishing cutting tools Dimensions are width of flat surface: FILE: SQUARE: Size: 250mm; Grade: Bastard."	EACH	
VF-ET	134	FILE:	"Shape: Taper towards the point; Surfaces Double cut; Uses: For filing grooves, square holes, inside corners and for finishing cutting tools Dimensions are width of flat surface: FILE: SQUARE: Size: 250mm; Grade: 2nd cut."	EACH	
VF-ET	135	FILE:	"Shape: Taper towards the point; Surfaces Double cut; Uses: For filing grooves, square holes, inside corners and for finishing cutting tools Dimensions are width of flat surface: FILE: SQUARE: Size: 250mm; Grade: Smooth."	EACH	
VF-ET	136	FILE:	Shape: Triangular section Tapered towards the point; Surfaces No cut on edges Double cut on flat sides Uses: For filing flat surfaces, angles, corners and grooves: FILE: THREE SQUARE: Size: 250mm; Grade: Bastard.	EACH	
VF-ET	137	FILE:	Shape: Triangular section Tapered towards the point; Surfaces No cut on edges Double cut on flat sides Uses: For filing flat surfaces, angles, corners and grooves: FILE: THREE SQUARE: Size: 250mm; Grade: 2nd cut.	EACH	



VF-ET	138	FILE:	Shape: Triangular section Tapered towards the point; Surfaces No cut on edges Double cut on flat sides Uses: For filing flat surfaces, angles, corners and grooves: FILE: THREE SQUARE: Size: 250mm; Grade: Smooth.	EACH
VF-ET	139	FILE:	Shape: Edges tapered towards the point; Surfaces Edges single cut; Uses: For work in wood, plywood, wall board, plastics and other soft materials: FILE: RASP HALF ROUND: Size: 250mm; Grade: Rasp.	EACH
VF-ET	140	FILE:	Shape: Edges are parallel; Surfaces Edges single cut; Uses: For work in wood, plywood, wallboard, plastics and other soft materials: FILE: RASP FLAT WOOD: Size: 300mm; Grade: Rasp.	
VF-ET	141	FILE:	Slim taper are narrower than standard three square taper files Files are triangular in section The edges taper towards the point Surfaces and edges are single cut Dimensions are the width of the flat surface; For sharpening all saws with fine cross teething; Taper saw files can be substituted with one another where the cross dimensions are the same; FILE: SLIM TAPER: Size: 125mm	EACH
VF-ET	142	FILE:	Slim taper are narrower than standard three square taper files Files are triangular in section The edges taper towards the point Surfaces and edges are single cut Dimensions are the width of the flat surface; For sharpening all saws with fine cross teething; Taper saw files can be substituted with one another where the cross dimensions are the same; FILE: SLIM TAPER: Size: 200mm	EACH
VF-ET	143	FILE:	Shape: Edges full tapered; Surface double cut, edges single cut; Uses: For filing narrow grooves and passages: FILE: WARDING: Size: 150mm Grade: Bastard	EACH
VF-ET	144	FILE:	Shape: Edges full tapered; Surface double cut, edges single cut; Uses: For filing narrow grooves and passages: FILE: WARDING: Size: 150mm Grade: 2nd cut.	EACH



VF-ET	145	FILE:	Shape: Edges full tapered; Surface double cut, edges single cut; Uses: For filing narrow grooves and passages: FILE: WARDING: Size: 200mm Grade: 2nd cut.	EACH	
VF-ET	146	FIRE EXTIN- GUISHERS	FIRE EXTINGUISHERS, 9Kg POWDER, + wall mountings	EACH	
VF-ET	147	HAMMER, BALL PEEN:	"A general purpose hammer, also known as engineers, continental or fitters hammer, Forged from high quality carbon steel Epoxy powder coated with anti corrosive coating on polished surfaces, Wood handle WEIGHT: 500gm"	EACH	
VF-ET	148	HAMMER, BALL PEIN:	Drop forged head with striking face and ball pein individually hardened and tempered, Designed for driving cold chisels, punches and for riveting, shaping and straightening metal and peening the end of metal tubes, Forged from high quality carbon steel, Heat treated, Finely balanced with polished faces and cheeks, Solid hardwood handle, securely metal wedged; WEIGHT: 200gr	EACH	
VF-ET	149	HAMMER, BALL PEIN:	Drop forged head with striking face and ball pein individually hardened and tempered, Designed for driving cold chisels, punches and for riveting, shaping and straightening metal and peening the end of metal tubes, Forged from high quality carbon steel, Heat treated, Finely balanced with polished faces and cheeks, Solid hardwood handle, securely metal wedged; WEIGHT: 300gr	EACH	
VF-ET	150	HAMMER, BALL PEIN:	Drop forged head with striking face and ball pein individually hardened and tempered, Designed for driving cold chisels, punches and for riveting, shaping and straightening metal and peening the end of metal tubes, Forged from high quality carbon steel, Heat treated, Finely balanced with polished faces and cheeks, Solid hardwood handle, securely metal wedged; WEIGHT: 500gr	EACH	
VF-ET	151	HAMMER, RUBBER:	Quality mallet with resilient, live rubber head: WEIGHT: 450gr	EACH	



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VF-ET	152	LADDER ,STEP:	Aluminium, +/- 2.8m	EACH	
VF-ET	153	LEVEL, ALU- MINIUM:	Level aluminium 2 vial; High quality; Accuracy 0.29° = 0.5MM/m; Precision measuring surface; U.V stable; Life time fixed vials; Plumb; Horizontal Length: 1200mm	EACH	
VF-ET	154	LOCKERS	LOCKERS FOR 30 LEARNERS		
VF-ET	155	MEASURING CUP	Measuring Cup 1 L		1 (1756)
VF-ET	156	MEASURING SPOON	Measuring Spoon 15 ml		
VF-ET	157	MEASURING SPOON	Measuring Spoon 5 ml		
VF-ET	158	MEASURING SPOON	Measuring Spoon 7 ml		
VF-ET	159	MICROMETER	Micrometer 0 -25 mm		



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VF-ET	160	PLIERS	Pliers Pop-rivet 330 mm	EACH	
VF-ET	161	PLIERS	PLIERS, LONG NOSE, 100mm	EACH	
VF-ET	162	PLIERS, COMBINATION, ELECTRI- CIANS:	Professional quality fully insulated manufactured in accordance to DIN, VDE and GS specifications, Suitable for live line working up to 1000 volts, Cutting edges are induction hardened to guarantee efficient cutting performance and great durability, Smooth ground and excellent stain finish heads ensures permanent protection against rust, Extra heavy duty insulated handles provides comfort and ensures safety. Size: VDE 200MM	EACH	
VF-ET	163	PLIERS, DIAG- ONAL CUTTER:	PLIERS - side cutters; For hard wire including piano wire; Induction-hardened precision cutting edges; Hardness ± 64 HRC; DIN ISO 5749; Length: 140mm	EACH	
VF-ET	164	PLIERS, DIAG- ONAL CUTTER:	PLIERS - side cutters; For hard wire including piano wire; Induction-hardened precision cutting edges; Hardness ± 64 HRC; DIN ISO 5749; Length: 160mm	EACH	
VF-ET	165	PLIERS, DIAG- ONAL CUTTER:	PLIERS - side cutters; For hard wire including piano wire; Induction-hardened precision cutting edges; Hardness ± 64 HRC; DIN ISO 5749; Length: 200mm	EACH	



VF-ET	166	PLIERS, DIAG- ONAL CUTTER: INSULATED HANDLES:	VDE DIAGONAL PLIER; Professional quality fully insulated manufactured in accordance to DIN, VDE and GS specifications; Suitable for live line working up to 1000 volts; Cutting edges are induction hardened to guarantee efficient cutting performance and great durability; Smooth ground and excellent stain finish heads ensures permanent protection against rust; Extra heavy duty insulated handles provides comfort and ensures safety; Size: VDE 200MM	EACH	
VF-ET	167	PLIERS, FLAT NOSE, INSULATED HANDLES,	PLIERS - flat nose; Long jaws; Flat tapered; A3 Red PVC insulation; Length: 160mm	EACH	
VF-ET	168	PLIERS, LONG NOSE, INSULATED HANDLES:	VDE long nose PLIER; Professional quality fully insulated manufactured in accordance to DIN, VDE and GS specifications; Suitable for live line working up to 1000 volts; Cutting edges are induction hardened to guarantee efficient cutting performance and great durability; Smooth ground and excellent stain finish heads ensures permanent protection against rust; Extra heavy duty insulated handles provides comfort and ensures safety; Size: VDE 200MM	EACH	
VF-ET	169	PLIERS, WIRE CRIMPER:	A multi-purpose tool which combines wire stripping, wire cutting, and Terminal crimping, Crimper and stripper, Manufactured from hardened steel, heat treated, Black oxide finish with easy-to-read markings, Non-slip, comfortable, insulated vinyl grips,Easily cuts and strips wire, cuts bolts and crimps all popular terminals, Capacities: Crimps insulated terminals 1.5, 2.5, 4.0, 6mm², Crimps non insulated terminals 1.5, 2.5, 4.0, 6mm², Strips & cuts wire 0.75, 1.0, 1.5, 2.5, 6.4mm², Cuts bolts (ISO) M2.6, M3, M3.5, M4, M5. Length: 225mm	EACH	Digitizes data



VF-ET	170	PLIERS, WIRE STRIPPER:	Automatic self-adjusting, Multi-function tool for stripping, cutting and crimping Unique for wire stripping -steel jaws self-ad- just to strip copper or aluminium wire, solid or stranded, Sharp cutters are made of high grade steel, hardened to HRC40-50 and precision machined handles are in- sulated with tough ABS plastic for safety and comfort, Specifications: Stripping wire AWG 10 - 22 gauge (0.5 - 6.0mm²), Insulated terminals AWG 22 - 10 (1.5 - 6.0mm²), Non insulated terminals AWG 22 - 10 (1.5 - 6.0mm²), Auto ignition termi- nals 7 - 8mm. Length: 210mm	EACH	
VF-ET	171	PLIERS: COM- BINATION	For heavy continuous; Good lever action for easy cutting; Induction-hardened precision cutting edges; Hardness ± 63 HRC; To cut all wire types including piano wire; DIN ISO 5746; Length: 180mm	EACH	
VF-ET	172	PLIERS: COMBINATION INSULATED HANDLES:	VDE COMBINATION PLIER; Professional quality fully insulated manufactured in accordance to DIN, VDE and GS specifications; Suitable for live line working up to 1000 volts; Cutting edges are induction hardened to guarantee efficient cutting performance and great durability; Smooth ground and excellent stain finish heads ensures permanent protection against rust; Extra heavy duty insulated handles provides comfort and ensures safety; Size: VDE 200MM	EACH	
VF-ET	173	PLUG, MULTI:	MULTIPLUG - 3 Way; 3 x 16A Outlet, Moulded plug top, Overload switch, 0.5m 10A cord attached, SABS Approved,	EACH	
VF-ET	174	PLUG, TOP:	PLUGTOP - black 16A: Cost effective plastic plug top, Cover is attached by means of a screw, Integral cable clamp, SABS Ap- proved	EACH	
VF-ET	175	POP RIVET GUN , HAND:	RIVETER - HAND; Ideal for high quality low cost hand riveting; Three nozzles to accept Size: 3.2, 4.0, and 4.80 mm diameter rivets; Hand assembly ergonomically designed to suite all hand sizes; Durable PVC handle; Steel fabricated epoxy coated tool body; Supplied with additional nose pieces in a handy location on the tool body, together with spanner; Jaw can be cleaned without totally disassembling the tool	SET	



VF-ET	176	PUNCH	Punch, Hand set 1 mm x 1 mm - 6 mm		
VF-ET	177	PUNCH & CHISEL SET	PUNCH 12PC, PUNCH & CHISEL SET	SET	
VF-ET	178	PUNCH, CENTRE:	Centre Punch; Ideal for marking metal and making indentations in a work piece before drilling; Manufactured from selected carbon steel, accurately hardened and tempered for increased life; Working tips are centred and ground to correct angles (90° included angle) for increased efficiency and the striking end is bevelled to prevent breakage; Size: 4.0 x 100mm	EACH	
VF-ET	179	PUNCH, FIG- URE:	PUNCH SETS - Figure; For hand held, hammer strike applications; High quality steel, induction hardened; Striking end is softer than the punch end to prevent splintering; Stamping end is hardened to 58-62 HRC; Striking end is bevelled for safety, striking end is tempered to 38-43 HRC; Supplied in convenient boxed sets; Size: 6mm; FIGURES: 0-9	SET	
VF-ET	180	PUNCH, HOL- LOW:	PUNCH - HOLLOW SETS; These have a compact cylindrical construction and are machined from one piece steel; These hollow steel punches are ideal for use on gasket material, leather, rubber, plastic, canvas and other soft materials etc. The precisely ground cutting edge is induction hardened and tempered for longer life reduced wear; Special design of the cutting tip prevents jamming of materials inside the punch; Contents: 6, 8, 10, 11, 13, 14, 16, 19, 22, 25mm	SET	
VF-ET	181	PUNCH, LET- TER:	PUNCH SETS - Letter; For hand held, hammer strike applications; High quality steel, induction hardened; Striking end is softer than the punch end to prevent splintering; Stamping end is hardened to 58-62 HRC; Striking end is bevelled for safety, striking end is tempered to 38-43 HRC; Supplied in convenient boxed sets; Size: 6mm; LETTERS: A-Z	SET	



VF-ET	182	PUNCH, NAIL/	Punch - PIN; Precision-matched	SET	
		PIN:	roll pin punches are specifically designed to remove spring / roll pins; Manufactured from selected carbon steel, these are accurately hardened for increased life (52-58 Rockwell); Single piece construction with a cylindrical shaft and chamfered striking end that helps reduce mushrooming and chipping; Contents: Size: 1.5, 2.5, 3, 4, 5, 5.5, 6, 8mm x 100mm		
VF-ET	183	RULER, STEEL:	Steel Rules; Made from stainless steel, these rules have a polished finish with permanently engraved clear to read graduations; Graduated in metric dimensions 0.5mm and 1mm on both edges; Reverse side of the rule has permanently engraved metric to imperial conversion table; Length: 300mm	EACH	allie be manucananana
VF-ET	184	SAW, HACK, ADJUSTABLE:	HACKSAW - ALUMINIUM HAN- DLE; Strong comfortable die-cast aluminium handle; Tubular oval cross-section bow which can hold spare blades; Frame is adjust- able to hold 250mm blades; Size: 300mm	EACH	
VF-ET	185	SCREW- DRIVER, FLAT, WITH PLASTIC HANDLE ELEC- TRIAN:	SCREWDRIVER - ELECTRI-CIAN - BLACK POINT; For slotted screws; Round, chrome plated blade made from high quality bits material; Tip: DIN 5264-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size: 3.5 x 100mm	EACH	S. B. Marie
VF-ET	186	SCREW- DRIVER, FLAT, WITH PLASTIC HANDLE ELEC- TRIAN:	SCREWDRIVER - ELECTRI-CIAN - BLACK POINT; For slotted screws; Round, chrome plated blade made from high quality bits material; Tip: DIN 5264-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size: 4.0 x 100mm	EACH	R. H. M. P. C.
VF-ET	187	SCREW- DRIVER, FLAT, WITH PLASTIC HANDLE ELEC- TRIAN:	SCREWDRIVER - ELECTRI-CIAN - BLACK POINT; For slotted screws; Round, chrome plated blade made from high quality bits material; Tip: DIN 5264-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size: 5.5 x 150mm	EACH	R.H. III



VF-ET	188	SCREW- DRIVER, FLAT, WITH PLASTIC HANDLE MA- CHANICAL:	SCREWDRIVER - ELECTRI-CIAN - BLACK POINT; For slotted screws; Round, chrome plated blade made from high quality bits material; Tip: DIN 5264-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size: 6.5 x 150mm	EACH	
VF-ET	189	SCREW- DRIVER, FLAT, WITH PLASTIC HANDLE MA- CHANICAL:	SCREWDRIVER - ELECTRI- CIAN - BLACK POINT; For slotted screws; Round, chrome plated blade made from high quality bits material; Tip: DIN 5264-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size: 8.0 x 200mm	EACH	
VF-ET	190	SCREW- DRIVER, FLAT, WITH PLASTIC HANDLE MA- CHANICAL:	SCREWDRIVER - ELECTRI-CIAN - BLACK POINT; For slotted screws; Round, chrome plated blade made from high quality bits material; Tip: DIN 5264-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size: 8.0 x 200mm	EACH	
VF-ET	191	SCREW- DRIVER, PHIL- LIPS, BLACK POINT:	SCREWDRIVER - PHILLIPS - BLACK POINT; Round, chrome plated blade made from high qual- ity bits material; Tip: DIN 5264-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size: PH0 x 60mm	EACH	•
VF-ET	192	SCREW- DRIVER, PHIL- LIPS, BLACK POINT:	SCREWDRIVER - PHILLIPS - BLACK POINT; Round, chrome plated blade made from high qual- ity bits material; Tip: DIN 5264-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size: PH1 x 80mm	EACH	0
VF-ET	193	SCREW- DRIVER, PHIL- LIPS, BLACK POINT:	SCREWDRIVER - PHILLIPS - BLACK POINT; Round, chrome plated blade made from high qual- ity bits material; Tip: DIN 5264-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size: PH2 x 150mm	EACH	•



VF-ET 194 SCREW-DRIVER, SET, ELECTRI-CIANS: Institute to the lectrical place of the lectron place of the l						
VF-ET 196 SOLDERING IRON, SOLDERING Bent nickel plated copper tip; Chisel point; Watts: 175W; Tip Size: 16mm VF-ET 197 SOLDERING IRON, SOLDERING IRON, SOLDERING GUN, ELECTRICAL: VF-ET 198 SOLDERING IRON, SOLDERING IRON, SOLDERING, ELECTRICAL: VF-ET 199 SOLDERING IRON, SOLDERING IRON, SOLDERING, ELECTRICAL: VF-ET 200 SOLDERING IRON, SOLDERING IRON, SOLDERING, ELECTRICAL: VF-ET 199 SOLDERING IRON, SOLDERING, ELECTRICAL: VF-ET 200 SOLDERING IRON, SOLDERING, ELECTRICAL:	VF-ET	194	DRIVER, SET; ELECTRI-	tester Set: 7 pieces; Suitable for live line work up to 1000V; Burnished chrome blades; Sheathed for safety; Contents: Flat: 3.5 x 75, 4.0 x 100, 5.5 x 125mm; Phillips: 0 x 75, 1 x 100, 2 x 100mm; Electri-	SET	
IRON, SOLDERING ELECTRICAL: Soldering gun with instant heat fingertip trigger, ready to solder in 7 seconds; Watts: 100W	VF-ET	195			EACH	O CONTRACTOR OF THE PARTY OF TH
VF-ET 198 SOLDERING IRON, SOLDERING ELECTRICAL: VF-ET 198 SOLDERING IRON, SOLDERING ELECTRICAL: VF-ET 198 SOLDERING IRON, SOLDERING ELECTRICAL: VF-ET 199 SOLDERING IRON, SOLDERING ELECTRICAL: VF-ET 199 SOLDERING IRON, SOLDERING IRON, SOLDERING, ELECTRICAL: VF-ET 199 SOLDERING IRON, SOLDERING ELECTRICAL: VF-ET 199 SOLDERING IRON, SOLDERING, ELECTRICAL: VF-ET 199 SOLDERING IRON, SOLDERING, ELECTRICAL: VF-ET 199 SOLDERING IRON, SOLDERING, ELECTRICAL: VF-ET 200 SOLDERING IRON, SOLDERING IRON, SOLDERING, ELECTRICAL: VF-ET 200 SOLDERING IRON, SOLDERING IRON, SOLDERING, ELECTRICAL: VF-ET 200 SOLDERING IRON, SOLDERING	VF-ET	196	IRON, SOL- DERING,	Bent nickel plated copper tip; Chisel point; Watts: 175W; Tip	EACH	
IRON, SOL- DERING, ELECTRICAL: electronics, light duty electrical repairs and hobby work; Medium duty iron for most general soldering repairs where a little more power is required; All purpose iron for general electrical repairs in the home and hobby workshop; Fitted with straight tip nickel -plated 2.0mm (type MT10); ON/OFF indicator light; Watts: 15W VF-ET 199	VF-ET	197	IRON, SOL- DERING GUN,	stant heat fingertip trigger, ready to	EACH	
VF-ET 200 SOLDERING IRON, SOLDERING, ELECTRICAL: VF-ET 200 SOLDERING IRON suitable for making metal repairs; Such as battery connections and small metal joining tasks; Fitted with straight tip, `iron plated (type MTG20); ON/OFF indicator	VF-ET	198	IRON, SOL- DERING,	electronics, light duty electrical repairs and hobby work; Medium duty iron for most general soldering repairs where a little more power is required; All purpose iron for general electrical repairs in the home and hobby workshop; Fitted with straight tip nickel -plated 2.0mm (type MT10); ON/OFF	EACH	
IRON, SOL- DERING, ELECTRICAL: repairs; Such as battery connections and small metal joining tasks; Fitted with straight tip,` iron plated (type MTG20); ON/OFF indicator	VF-ET	199	IRON, SOL- DERING,	cal repairs in the home and hobby workshop; Fitted with straight tip nickel -plated 0.8mm (type MT1); ON/OFF indicator light; Watts:	EACH	
	VF-ET	200	IRON, SOL- DERING,	repairs; Such as battery connections and small metal joining tasks; Fitted with straight tip,` iron plated (type MTG20); ON/OFF indicator	EACH	



VF-ET	201	SOLDERING TEMPERA- TURE CON- TROLLED SOLDERING STATION:	Temperature range controlled between 200°C - 450°C; Rules out the risk of temperature shocks which can occur with conventional soldering bits; Desired temperatures can be set precisely in such a way that you no longer have to worry about overheating sensitive areas; Consists of power unit, soldering iron with nickel plated tip 2mm and support; Watts: 40W	EACH	WAGNUM
VF-ET	202	SOLDERING TORCH	SOLDERING TORCH		
VF-ET	203	SPANNER, SHIFTING:	ADJUSTABLE WRENCH; Manufactured to DIN 3117 specifications and GS approved No 77/94; Drop forged from high quality chrome vanadium steel; Heat treated for maximum strength and long service; Jaws offset at a15% angle; With clear sizing scale; Black phosphate finish; Length: 150mm	EACH	
VF-ET	204	STORAGE BINS	Storage Bins (Lin Bin)		
VF-ET	205	STORAGE BINS	Storage Bins (Lin Bin) Back Plate		
VF-ET	206	STORAGE SYSTEM	Component storage system (Lin Bin, etc.)		
VF-ET	207	SUCKER, SOL- DER:	Aluminum body, vacuum de - soldering pump, Compressed spring system makes de - soldering quick and easy, Designed for one hand operation, Tool is lightweight and easy to use,	EACH	



VF-ET	208	SWITCH, 24 HOURS UNI- VERSAL TIMER	24 HOUR Manual Timer: 1 x 16A outlet, Manual override, SABS approved	EACH	WW.CO
VF-E1	209	SWITCH, DAY- LIGHT + MOV- ING SENSOR	Daylight switch: 16A rating, 60 lux, UV stabilized IP54, SABS approved, With mounting bracket, Conduit entry 20mm SIZE: 75 x 75 x 50mm	EACH	eccent country (
VF-ET	210	SWITCH, IN- DUSTRIAL:	Surface 5A, 1 Lever, 2 way (SPDT)	EACH	LOAD On 26.3 Con 16.2 LOAD On 16.2
VF-ET	211	SWITCH, IN- DUSTRIAL:	Surface 5A, 1 Lever, 1 way (SPST)	EACH	FIP ————————————————————————————————————
VF-ET	212	SWITCH, IN- DUSTRIAL:	Surface 5A intermediate (DPDT)	EACH	1P 1T DPDT 2T DPDT 2T DPDT
VF-ET	213	TAPE, DRAW:	FISH TAPE: High impact plastic case, Durable handle, For pulling electrical wires and communication cables through conduit, Tape manufactured from oil tempered wire, Brake trigger in handle, Hooked end avoids snagging, Length: 30m	EACH	
VF-ET	214	TAPE:	Magnetic hook; Non-slip grip rubber case is robust and impact resistant; Automatic blade lock (BLADE LOCKS ITSELF WHEN PULLED OUT); Push button retrieval; Chrome belt clip; MEASURING TAPE STEEL: Size: 3m x 16mm	EACH	PROFESSION OF THE PROFESSION O
VF-ET	215	TOOLBOX:	A general purpose toolbox with 3 hinged tiers; Tier hinges are chromium plated; Built-in hasp and staple for security; Pressed steel construction; Epoxy powder coated; Hinged single lid; Cantilever - 3 Tier Toolbox: Size:460 x 210 x 170mm	EACH	



VF-ET	216	TROLLEYS FOR TOOLS	"Sheetmetal Trolley -Empty, Ideal for professional workshop, Rigid sheet metal cabinet structure with pegboard back 6 Standard and 1 deep easy slide drawers incorporating extra strong ball bearing slider mechanisms Working platform with 3 compartments for small parts, raised edges Central drawer locking mechanism. Two swivel castors (one with safety brake) for maximum mobility & safety. Two swivel castors (one with safety brake) for maximum mobility & safety. Handle for easy maneuverability. Load capacity 300Kg Phosphated"		O CHICKE TO THE PARTY OF THE PA
VF-ET	217	TWEEZERS	Tweezers 150 mm		
VF-ET	218	BATTERY HOLDER:	1 X AA-Size 1.5V Battery	EACH	
VF-ET	219	BATTERY:	AA Size, 1.5V	EACH	Dilivient
VF-ET	220	CONNECTING STRIP:	Used to connect electric cable 6A; SIZE: 6mm	EACH	
VF-ET	221	CONNECTING STRIP:	Used to connect electric cable 10A; SIZE: 10mm	EACH	All Military
VF-ET	222	DRILL BIT:	Drill Bit 0.8 mm with 3 mm Shaft Tungsten High speed	EACH	



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VF-ET	223	DRILL BIT:	Drill Bit 1 mm with 3 mm Shaft Tungsten High speed	EACH	
VF-ET	224	DRILL, TWIST, HIGH SPEED SET:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series. Right hand cut with 118° point angle. Special steam-initiated surface treatment. For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required. SIZE: 25 piece; Diameter: 1.0mm - 13.0mm; Length: 34mm - 151mm; In Crements of 0.5mm	SET	
VF-ET	225	DRILL, MASO- NARY SET:	Masonary drill Set: Tungsten Tip, 5pc Size: 4-10MM	SET	
VF-ET	226	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 1.0 mm; Lenghth: 34mm	EACH	
VF-ET	227	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 1.5 mm; Lenghth: 40mm	EACH	



VF-ET	228	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 2.0 mm; Lenghth: 49mm	EACH	
VF-ET	229	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 2.5 mm; Lenghth: 57mm	EACH	
VF-ET	230	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 3.0 mm; Lenghth: 61mm	EACH	
VF-ET	231	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 3.5mm; Lenghth: 70mm	EACH	
VF-ET	232	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 4.0mm; Lenghth: 75mm	EACH	



VF-ET	233	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface	EACH	
			treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 4.5mm; Lenghth: 80mm		
VF-ET	234	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 5.0mm; Lenghth: 86mm	EACH	
VF-ET	235	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 5.5mm; Lenghth: 93mm	EACH	
VF-ET	236	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 6.0mm; Lenghth: 93mm	EACH	
VF-ET	237	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 6.5mm; Lenghth: 101mm	EACH	



VF-ET	238	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 7.0mm; Lenghth: 109mm	EACH	
VF-ET	239	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 7.5mm; Lenghth: 109mm	EACH	
VF-ET	240	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 8.0mm; Lenghth: 117mm	EACH	
VF-ET	241	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 8.5mm; Lenghth: 117mm	EACH	
VF-ET	242	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 9.0mm; Lenghth: 125mm	EACH	



VF-ET	243	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 9.5mm; Lenghth: 125mm	EACH	
VF-ET	244	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 10.0mm; Lenghth: 133mm	EACH	
VF-ET	245	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 10.5mm; Lenghth: 133mm	EACH	
VF-ET	246	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 11.0mm; Lenghth: 142mm	EACH	
VF-ET	247	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 11.5mm; Lenghth: 142mm	EACH	



VF-ET	248	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 12.0 mm; Lenghth: 151mm	EACH	
VF-ET	249	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 12.5 mm; Lenghth: 151mm	EACH	
VF-ET	250	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 13.0 mm; Lenghth: 151mm	EACH	
VF-ET	251	LED RED	LED Red	EACH	
VF-ET	252	LIGHT SWITCH:	Light Switch Internediate Panel Mount	EACH	
VF-ET	253	LIGHT SWITCH:	Light Switch One Way Panel Mount	EACH	



VF-ET	254	LIGHT SWITCH:	Light Switch Two Way Panel Mount	EACH	
VF-ET	255	PRINTED CIR- CUIT BOARD BLANK	Printed Circuit Board Blank (1 mm x 30 μm plating) 1.2 m x 2.4 m	EACH	
VF-ET	256	SPST TOGGLE SWITCH	SPST Toggle Switch	EACH	
VF-ET	257	SPST TOGGLE SWITCH	SPST Toggle Switch	EACH	OF OF
VF-ET	258	SPST TOGGLE SWITCH	SPST Toggle Switch	EACH	
VF-ET	259	TACTILE PUS- CH TO MAKE N/O SWITCH	Tactile Push to Make N/O Switch	EACH	
VF-ET	260	TACTILE PUS- CH TO MAKE N/O SWITCH	Tactile Push to Make N/O Switch	EACH	
VF-ET	261	4017	4017	EACH	** 3.55 Falt



VF-ET	262	7408	74LS08	EACH	\$ 23DX96KE4 SN74HC08N
VF-ET	263	7432	74LS32	EACH	TYAITEM SNTHLSG2N
VF-ET	264	0,01□F Electro- lytic Cap 25V	10nF Polyester Cap 100V	EACH	
VF-ET	265	0,01□F Electro- lytic Cap 25V R	0.1uF Electrolytic Cap 63V R	EACH	
VF-ET	266	0,024□F Electrolytic Cap 25V R	120nF Polyester Cap 63V	EACH	53 72
VF-ET	267	0,1□F Polyester Cap 500V non polarised cap	100nF Polyester Cap 630V	EACH	
VF-ET	268	1/4 Watt Resistor 5% 100K	1/4 Watt Resistor 5% 100K	EACH	
VF-ET	269	1/4 Watt Resistor 5% 100K'Ω	1/4 Watt Resistor 5% 100K	EACH	



VF-ET	270	1/4 Watt Resistor 5% 100′Ω	1/4 Watt Resistor 5% 100R	EACH	
VF-ET	271	1/4 Watt Resistor 5% 10K' Ω	1/4 Watt Resistor 5% 10K	EACH	
VF-ET	272	1/4 Watt Resistor 5% 150'Ω	1/4 Watt Resistor 5% 150R	EACH	
VF-ET	273	1/4 Watt Resistor 5% 1Κ'Ω	1/4 Watt Resistor 5% 1K	EACH	
VF-ET	274	1/4 Watt Resistor 5% 1M'Ω	1/4 Watt Resistor 5% 1M	EACH	
VF-ET	275	1/4 Watt Resistor 5% 200K'Ω	1/4 Watt Resistor 1% 200K	EACH	ALL TO THE PARTY OF THE PARTY O
VF-ET	276	1/4 Watt Resistor 5% 200'Ω	1/4 Watt Resistor 1% 200R	EACH	——————————————————————————————————————
VF-ET	277	1/4 Watt Resistor 5% 220'Ω	1/4 Watt Resistor 5% 220R	EACH	——————————————————————————————————————



			·		
VF-ET	278	1/4 Watt Resistor 5% 22k'Ω	1/4 Watt Resistor 5% 22K	EACH	—(n)— —(n)—
VF-ET	279	1/4 Watt Resistor 5% 2k7'Ω	1/4 Watt Resistor 5% 2K7	EACH	—(m)— —(m)—
VF-ET	280	1/4 Watt Resistor 5% 2M2'Ω	1/4 Watt Resistor 5% 2M2	EACH	
VF-ET	281	1/4 Watt Resistor 5% 3,3K'Ω	1/4 Watt Resistor 5% 3K3	EACH	
VF-ET	282	1/4 Watt Resistor 5% 330R	1/4 Watt Resistor 5% 330R	EACH	
VF-ET	283	1/4 Watt Resistor 5% 330'Ω	1/4 Watt Resistor 5% 330R	EACH	
VF-ET	284	1/4 Watt Resistor 5% 33k'Ω	1/4 Watt Resistor 5% 33K	EACH	——————————————————————————————————————
VF-ET	285	1/4 Watt Resistor 5% 390'Ω	1/4 Watt Resistor 5% 390R	EACH	



VF-ET	286	1/4 Watt Resistor 5% 3K'Ω	1/4 Watt Resistor 1% 3K	EACH	
VF-ET	287	1/4 Watt Resistor 5% 470K	1/4 Watt Resistor 5% 470K	EACH	
VF-ET	288	1/4 Watt Resistor 5% 470'Ω	1/4 Watt Resistor 5% 470R	EACH	——————————————————————————————————————
VF-ET	289	1/4 Watt Resistor 5% 47Κ'Ω	1/4 Watt Resistor 5% 47K	EACH	
VF-ET	290	1/4 Watt Resistor 5% 4k7'Ω	1/4 Watt Resistor 5% 4K7	EACH	
VF-ET	291	1/4 Watt Resistor 5% 5K6'Ω	1/4 Watt Resistor 5% 5M6	EACH	
VF-ET	292	1/4 Watt Resistor 5% 820'Ω	1/4 Watt Resistor 5% 820R	EACH	——————————————————————————————————————
VF-ET	293	100nF Polyester Cap 63V	100nF Polyester Cap 63V	EACH	



VF-ET	294	100uF Electro- lytic Cap 35V	100uF Electrolytic Cap 35V R	EACH	
VF-ET	295	10nF Polyester Cap 100V non polarised cap	10nF Polyester Cap 100V	EACH	
VF-ET	296	10uF Electrolyt- ic Cap 25V	10uF Electrolytic Cap 25V R	EACH	
VF-ET	297	10uF Electrolytic Cap 25V R	10uF Electrolytic Cap 25V R	EACH	
VF-ET	298	10uF Electrolytic Cap 35V	10uF Electrolytic Cap 35V R	EACH	
VF-ET	299	10uF Electrolytic Cap 35V R	10uF Electrolytic Cap 35V R	EACH	
VF-ET	300	10ὴF Polyester Cap 100V	10nF Polyester Cap 100V	EACH	1004100
VF-ET	301	120nF Polyester Cap 63V	120nF Polyester Cap 63V	EACH	es Es
VF-ET	302	1M Electrolytic Cap 35V		EACH	
VF-ET	303	1N4001 diode	1N4007	EACH	



VF-ET	304	1N4007 Diode	1N40071	EACH	
VF-ET	305	1N4007 Diode	1N4007	EACH	
VF-ET	306	1N4008B		EACH	
VF-ET	307	1nF Polyester Cap 100V	1nF Polyester Cap 100V	EACH	
VF-ET	308	1uF Electrolytic Cap 25V	1uF Electrolytic Cap 50V R	EACH	
VF-ET	309	1ἡF Polyester Cap 100V	1nF Polyester Cap 100V	EACH	185 JH00
VF-ET	310	2,2uF Polyester Cap 500V non polarised cap	2.2uF Polyester Cap 400V	EACH	225J400V
VF-ET	311	20uF Electrolytic Cap 35V		EACH	End and
VF-ET	312	220nF Polyester Cap 63V	220nF Polyester Cap 63V	EACH	
VF-ET	313	220uF Electro- lyte Cap 25V	220uF Electrolytic Cap 25V R	EACH	
VF-ET	314	220uF Electro- lytic Cap 35V	220uF Electrolytic Cap 35V R	EACH	TO MINITED TO THE PARTY OF THE



VF-ET	315	22uF Electrolyt- ic Cap 35V	22uF Electrolytic Cap 35V R	EACH	19 19 19 19 19 19 19 19 19 19 19 19 19 1
VF-ET	316	22ἡF Polyester Cap 63V	22nF Polyester Cap 100V	EACH	
VF-ET	317	2N2646 UJT		EACH	N2644
VF-ET	318	2N3819/2N5 459/2N5457	2N3819	EACH	d g s © www.petervis.com
VF-ET	319	2N3904	2N104	EACH	2N3904
VF-ET	320	2N4401	2N201	EACH	
VF-ET	321	4013B	4013	EACH	TRARER
VF-ET	322	5mm Green	5mm Green LED	EACH	
VF-ET	323	5mm Red LED	5mm Red LED	EACH	
VF-ET	324	5mm yellow	5mm Yellow LED	EACH	



VF-ET	325	74LS04	74LS04	EACH	THE RELEASE
VF-ET	326	74LS74	74LS74	EACH	5N/4ES/4AN ∅18438 ₹ ₹ ₹ ₹ ₹
VF-ET	327	7-Segment SA56 Common Anode	7-Segment SA56 Common Anode	EACH	
VF-ET	328	BC 1078P	BC107B	EACH	BC107B pinout 1. Emitter 2. Base 3. Collector
VF-ET	329	BC 548B transistor	BC548	EACH	800 mg
VF-ET	330	BC107BR	BC107B	EACH	BC107B pinout 1. Emitter 2. Base 3. Collector
VF-ET	331	BC109C NPN	BC109C	EACH	BC109C pinout 1. Emitter 2. Base 3. Collector
VF-ET	332	BS270	BS170	EACH	
VF-ET	333	Buzzer 6V	Buzzer 6V	EACH	



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VF-ET	334	CD 4047 IC	4047	EACH	©410DGSK E4 CD40478E
VF-ET	335	CD 4511 IC	4511	EACH	
VF-ET	336	CD 4518B IC	4518	EACH	
VF-ET	337	CD4170 IC	CD4017	EACH	**3.1dF3#
VF-ET	338	Centre tapped transformer (12Vdc to 220VAC)	Transformer 220V/12V, 1Amp	EACH	
VF-ET	339	CT 2Pin termi- nal block		EACH	
VF-ET	340	CT Stereo download socket		EACH	
VF-ET	341	DS 18B20 digital temp sensor	DS18B20	EACH	
VF-ET	342	Horizontal preset 100Κ'Ω	Horizontal Prreset 100K	EACH	
VF-ET	343	Horizontal Preset 4K7'Ω	Horizontal Prreset 4K7	EACH	



VF-ET	344	Inductor 10mHz 40mA	Inductor 10 mH 40mA (PK0912)	EACH	
VF-ET	345	Inductor 10mHz 40mA (PK0912)	Inductor 10mH 40mA (PK0912)	EACH	
VF-ET	346	IRF511 (BF 998)	IFR510	EACH	
VF-ET	347	J112	J112	EACH	
VF-ET	348	J176 JFET P channel		EACH	J176 S O D D= Drain G= Cate S= Source
VF-ET	349	LM555	LM555	EACH	5550H AA
VF-ET	350	LM555 Timer	LM555	EACH	
VF-ET	351	LM741	LM741	EACH	
VF-ET	352	LM741 Timer	LM471	EACH	
VF-ET	353	MOSFET IR540	IRF540	EACH	



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VF-ET	354	MOV RDN240/20	MOV 20mm, 250V	EACH	
VF-ET	355	NE 555 IC	T555 CMOS	EACH	
VF-ET	356	PICAXE-08M microcontroller & 8 pin socket	PICAXE-08M2 IC	EACH	O See Ans.
VF-ET	357	Plastic Knob 25 x 16mm white line	Plastic Knob 25 x 16mm white line	EACH	
VF-ET	358	Pot Lin 100K Ohm 24mm	Pot link 100k Ohm 24mm	EACH	
VF-ET	359	Pot Lin 2K2 Ohm	Pot link 2k Ohm 24mm	EACH	
VF-ET	360	Project Board GL12 150x100mm	Project Board GL12 170x65mm	EACH	
VF-ET	361	Project Board GL12 150x100mm	Project Board GL12 170 x 65mm	EACH	
VF-ET	362	PZ piezo sounder	Piezo Sounder	EACH	
VF-ET	363	Slide Switch SPDT Min	Slide Switch SPDT Min	EACH	The Management of the Control of the



VF-ET	364	SPST Switch	Rocker Switch Min SPST	EACH	
VF-ET	365	Tact Switch 1mm	Tact Swith 1mm	EACH	
VF-ET	366	Tact Switch 3,5mm push button N/O	Tact switch 3.5mm	EACH	
VF-ET	367	TJP 120 OR TJP125 Dar- lington	TIP122	EACH	
VF-ET	368	Toggle Switch Min SPDT	Toggle Switch Min SPDT	EACH	
VF-ET	369	Zener diode	12V zener diode 1 watt	EACH	
VF-ET	370	LAMP HOLD- ER:	"BATTON HOLDER - brass Standard bayonet fitting, Pre- drilled mounting shoe, Knurled brass collar, SABS approved BC"	EACH	
VF-ET	371	LAMP HOLD- ER:	"LAMP HOLDER - porcelain Standard ES fitting, Knurled brass collar, SABS approved"	EACH	



	ELECTRICAL TECHNOLOGY - CONSUMABLES (ETC)							
ITEM NO	No	Item description (Provide a brief description)	Item Specification	UNIT				
VF-ETC	1	BROOM	Broom:600 mm with soft bristles	EACH				
VF-ETC	2	BROOM, HARD, SWEEP- ING:	Broom - platform hard brite; Composed of a wooden back, Hard maroon PVC bristle less flex than its black counterpart, More suited to abrasive surfaces, Connected to a wooden handle via a brite steel fitting with 2 wing nuts, Enables one to store, sell or transport the broom unassembled: Size: 380mm	EACH				
VF-ETC	3	BRUSH, BAN- ISTER:	This plastic set is used for sweeping small amounts of particulate matter in a domestic environment Brush Size: 250mm with Pan.	EACH				
VF-ETC	4	BRUSH, PAINT:	Paint Brush - Semi-Pro: A semi-professional, quality range of brushes manufactured from pure bristle, set in a rust resistant ferrule and fitted with a painted wooden handle Size: 25mm	EACH				
VF-ETC	5	BRUSH, PAINT:	Paint Brush - Semi-Pro: A semi-professional, quality range of brushes manufactured from pure bristle, set in a rust resistant ferrule and fitted with a painted wooden handle Size: 75mm	EACH				
VF-ETC	6	CABLE NORSK 3 CORE:	Cable Norsk 3 Core 100 M Roll 1.5mm	ROLL, 100M				
VF-ETC	7	CABLE NORSK 3 CORE:	Cable Norsk 3 Core 100 M Roll 2.5 mm	ROLL, 100M				
VF-ETC	8	CABLE NORSK 3 CORE:	Cable Norsk 3 Core 100 M Roll 4mm	ROLL, 100M				



VF-ETC	9	CABLE NORSK 3 CORE:	CABLE NORSK 3 CORE	ROLL, 100M	
VF-ETC	10	CABLE:	CABLE, 5 CORE, FLEXIBLE, 16A	ROLL, 10M	
VF-ETC	11	DUSTCOAT	Dustcoat Blue Large - Printed on back: E-Tech Learner	EACH	
VF-ETC	12	DUSTCOAT	Dustcoat Blue -Large - Printed on back: E-Tech Learner	EACH	
VF-ETC	13	DUSTCOAT	Dustcoat Blue Medium- Printed on back: E-Tech Learner	EACH	
VF-ETC	14	DUSTCOAT	Dustcoat Blue Small - Printed on back: E-Tech Learner	EACH	
VF-ETC	15	DUSTCOAT	Dustcoat White - Size per order - Embroidered on Front Right Chest: E-Tech Teacher	EACH	
VF-ETC	16	FERROUL CRIMP TYPE NON INSULAT- ED:	Ferroul Crimp Type Non Insulated 100 per pack 1.5 mm	EACH	
VF-ETC	17	FERROUL CRIMP TYPE NON INSULAT- ED:	Ferroul Crimp Type Non Insulated 100 per pack 2.5 mm	EACH	



VF-ETC	18	FERROUL CRIMP TYPE NON INSULAT- ED:	Ferroul Crimp Type Non Insulated 100 per pack 4mm	EACH	
VF-ETC	19	FERROUL CRIMP TYPE NON INSULAT- ED:	Ferroul Crimp Type Non Insulated 100 per pack 6mm	EACH	
VF-ETC	20	FUSE, FAST BLOW:	FUSE, FAST BLOW, 1A, 30MM X 5MM	EACH	
VF-ETC	21	FUSE, FAST BLOW:	FUSE, FAST BLOW, 3A, 30MM X 5MM	EACH	
VF-ETC	22	FUSE, FAST BLOW:	FUSE, FAST BLOW, 5A, 30MM X 5MM	EACH	
VF-ETC	23	GLAND:	GLAND, CABLE, P.V.C. NO. 1	EACH	
VF-ETC	24	GLAND:	GLAND, CABLE, STEEL, NO. 0	EACH	
VF-ETC	25	GLAND:	GLAND, CABLE, STEEL, NO. 1	EACH	
VF-ETC	26	HANDLE, BROOM WOODEN:	HANDLES wooden - broom, Hardwood handles standard grade Length: 1.2m Diameter: 25mm	EACH	



27	HAN- DLE,WOODEN:	Ball Pein Hammer: Hardwood handles for 500gr; Length: 350mm	EACH	
28	LAMP HOLD- ER:	With the following components; 1 x earth leakage isolator, key switchable 3 phase output, key switchable phase output, 3 x AC ammeters, 1 x AC voltmeter, 2 x start-stop-start station, 1 x 3 light indicator light (Blue, yellow and red), 2 x Delay to make	EACH	AS PER ITEM SPECIFICATIONS
29	LAMP:	Screw-in type, 3.8V	EACH	
30	LAMP:	BC Bayonet cap, 12V x 40/60W AC	EACH	
31	LAMP:	ES Edison Screw, 32V x 40/60W AC	EACH	
32	LAMP:	ES Fluorescent, 12V, AC 285mm tube	EACH	
33	LUG CRIMP TYPE NON INSULATED	Lug Crimp Type Non Insulated 6mm Hole 100 per pack 1.5 mm	PACK/ 100	
34	LUG CRIMP TYPE NON INSULATED	Lug Crimp Type Non Insulated 6mm Hole 100 per pack 2.5mm	PACK/ 100	
	28 29 30 31 32	28 LAMP HOLD-ER: 30 LAMP: 31 LAMP: 32 LAMP: 33 LUG CRIMP TYPE NON INSULATED	28 LAMP HOLD- ER: With the following components; 1 x earth leakage isolator, key switchable 3 phase output, key switchable phase output, 3 x AC ammeters, 1 x AC voltmeter, 2 x start-stop-start station, 1 x 3 light indicator light (Blue, yellow and red), 2 x Delay to make 29 LAMP: Screw-in type, 3.8V 30 LAMP: BC Bayonet cap, 12V x 40/60W AC 31 LAMP: ES Edison Screw, 32V x 40/60W AC 32 LAMP: ES Fluorescent, 12V, AC 285mm tube 33 LUG CRIMP TYPE NON INSULATED LUG CRIMP TYPE NON INSULATED LUG CRIMP TYPE NON INSULATED LUG CRIMP TYPE NON INSULATED	DLE,WOODEN: dles for 500gr; Length: 350mm 28 LAMP HOLD-ER: 1 x earth leakage isolator, key switchable 3 phase output, sey switchable 3 phase output, sey switchable 3 phase output, sey switchable phase output, a x AC ammeters, 1 x AC voltmeter, 2 x start-stop-start station, 1 x 3 light indicator light (Blue, yellow and red), 2 x Delay to make 29 LAMP: Screw-in type, 3.8V EACH 30 LAMP: BC Bayonet cap, 12V x 40/60W AC 31 LAMP: ES Edison Screw, 32V x 40/60W EACH AC 32 LAMP: ES Fluorescent, 12V, AC 285mm EACH tube 33 LUG CRIMP TYPE NON Insulated 6mm Hole 100 per pack 1.5 mm 100 34 LUG CRIMP TYPE NON Form Hole 100 per pack 2.5mm 100



VF-ETC	35	LUG CRIMP TYPE NON INSULATED	Lug Crimp Type Non Insulated 6mm Hole 100 per pack 4mm	PACK/ 100	
VF-ETC	36	LUG CRIMP TYPE NON INSULATED	Lug Crimp Type Non Insulated 6mm Hole 100 per pack 6mm	PACK/ 100	
VF-ETC	37	LUG, CRIMP:	Insulated, fork end, black, 2.5 to 6mm	EACH	
VF-ETC	38	LUG, CRIMP:	Insulated, fork end, blue, 2.5 to 6mm	EACH	
VF-ETC	39	LUG, CRIMP:	Insulated, fork end, red, 2.5 to 6mm	EACH	
VF-ETC	40	LUG, CRIMP:	Insulated, fork end, yellow, 2.5 to 6mm	EACH	
VF-ETC	41	OIL	Oil 3 in One 500 ml	EACH	APPER STATE OF THE PROPERTY OF
VF-ETC	42	P.V.C BOX:	BOX, P.V.C, ROUND, SHALLOW, ONE WAY, 20MM	EACH	
VF-ETC	43	P.V.C BOX:	BOX, P.V.C, ROUND, SHALLOW, TWO WAY, 20MM	EACH	



VF-ETC	44	P.V.C BOX:	BOX, P.V.C, ROUND, SHALLOW, THREE WAY, 20MM	EACH	
VF-ETC	45	P.V.C BUSH:	BUSH, P.V.C, MALE, 20MM	EACH	
VF-ETC	46	P.V.C COU- PLING:	COUPLING, P.V.C, SOLID, 20MM	EACH	
VF-ETC	47	P.V.C ELBOW CONNECTION:	ELBOW CONNECTION, P.V.C, INSPECTION, 20MM	EACH	
VF-ETC	48	P.V.C LID, BOX:	PVC round, with screws, 50mm	EACH	Section 1
VF-ETC	49	P.V.C PIPE:	Conduit PVC T-Piece 20mm	EACH	
VF-ETC	50	P.V.C PIPE:	Conduit PVC T-Piece 25mm	EACH	



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VF-ETC	51	P.V.C PIPE:	Conduit: PVC 4 M 20mm	EACH	
VF-ETC	52	P.V.C PIPE:	Conduit: PVC 4 M 25mm	EACH	
VF-ETC	53	P.V.C PIPE:	Conduit Inspection T - Round 20mm	EACH	
VF-ETC	54	P.V.C PIPE:	Conduit Inspection T - Round 25mm	EACH	
VF-ETC	55	P.V.C PIPE:	Conduit PVC Elbow 20mm	EACH	
VF-ETC	56	P.V.C PIPE:	Conduit PVC Elbow 25mm	EACH	
VF-ETC	57	P.V.C PIPE:	Conduit PVC Gland 20mm	EACH	
VF-ETC	58	P.V.C PIPE:	Conduit PVC Gland 25mm	EACH	



VF-ETC	59	P.V.C SADDLE:	Saddle PVC Conduit 20 mm Pack of 100	EACH	
VF-ETC	60	P.V.C SADDLE:	Saddle PVC White Nail In type for Norks Cable Pack of 100 - 1.5mm	EACH	
VF-ETC	61	P.V.C SADDLE:	Saddle PVC White Nail In type for Norks Cable Pack of 100 - 2.5mm	EACH	
VF-ETC	62	P.V.C SADDLE:	Saddle PVC White Nail In type for Norks Cable Pack of 100 - 4mm	EACH	
VF-ETC	63	P.V.C SADDLE:	Saddle PVC White Nail In type for Norks Cable Pack of 100 - 6mm	EACH	
VF-ETC	64	P.V.C SAD- DLES:	PVC, 20mm	EACH	
VF-ETC	65	PAINT ENAM- EL:	Paint Enamel Gloss 5 L - Black	EACH	Gloss Enamel
VF-ETC	66	PAINT ENAM- EL:	Paint Enamel Gloss 5 L - Bright Green	EACH	Dulux Gloss Ghamel



VF-ETC	67	PAINT ENAM- EL:	Paint Enamel Gloss 5 L - Brilliant White	EACH	Gloss Ename Value
VF-ETC	68	PAINT ENAM- EL:	Paint Enamel Gloss 5 L - Grey	EACH	Dulux Gloss Enamel
VF-ETC	69	PAINT ENAM- EL:	Paint Enamel Gloss 5 L - Signal Orange	EACH	Dulux Gloss Enamel
VF-ETC	70	PAINT ENAM- EL:	Paint Enamel Gloss 5 L - Signal Red	EACH	Dulux; Gloss Ename Figure Figu
VF-ETC	71	PAINT ENAM- EL:	Paint Enamel Gloss 5 L - Signal Yellow	EACH	Dulux Gloss Enamel
VF-ETC	72	PAINT PRIMER:	Paint Primer Quick Dry 5 L Grey	EACH	WEATHER SHIELD AND THE STATE OF THE SHIELD AND THE
VF-ETC	73	PAINT THIN- NERS:	Paint Thinners 5 L	EACH	LA COURT THINKING
VF-ETC	74	PANEL WIRE:	Panel Wire 1.5 mm 100 M Roll 12 Strand Black	EACH	



VF-ETC	75	PANEL WIRE:	Panel Wire 1.5 mm 100 M Roll 12 Strand Blue	EACH	
VF-ETC	76	PANEL WIRE:	Panel Wire 1.5 mm 100 M Roll 12 Strand Green/Yellow	EACH	
VF-ETC	77	PANEL WIRE:	Panel Wire 1.5 mm 100 M Roll 12 Strand Red	EACH	
VF-ETC	78	PANEL WIRE:	Panel Wire 1.5 mm 100 M Roll 12 Strand White	EACH	
VF-ETC	79	RED LED:	Red LED	EACH	
VF-ETC	80	RED LED:	Red LED	EACH	
VF-ETC	81	RED LED:	Red LED x 500	EACH	
VF-ETC	82	SABS CODE OF PRACTICE:	Electricians worrk	EACH	SANS 10142-1 THE WIRING OF PREMISES PART 1: LOW-VOLTAGE RISTALLATIONS SEE 18 13



VF-ETC	83	SANDING PA- PER SHEET:	Sanding Paper Sheet 300mm x 300m 100 Grit	EACH	
VF-ETC	84	SANDING PA- PER SHEET:	Sanding Paper Sheet 300mm x 300m 220 Grit	EACH	
VF-ETC	85	SCREW CHIPSET / SELF TAPPING	Screw Chipset / Self Tapping 16mm x 4 mm x 100 per pack	EACH	VIII
VF-ETC	86	SUCKER, SOL- DER TIPS:	Solder Suker Spare Tip	EACH	
VF-ETC	87	TAPE MASK- ING	Tape Masking 50 m Roll x 50mm	EACH	
VF-ETC	88	TOWEL:	Size: 450mm wide and 900mm long	EACH	
VF-ETC	89	WIRE, ELEC- TRICALL:	Electrical, captyre, 3 core 1.5mm	ROLL, 100M	
VF-ETC	90	WIRE, ELEC- TRICALL:	Electrical, earth bare copper, 2.5mm	KG	
VF-ETC	91	WIRE, ELEC- TRICALL:	PVC, 10A, solide core, Blue	ROLL, 100M	



VF-ETC	92	WIRE, ELEC- TRICALL:	PVC, 10A, solide core, Yellow	ROLL, 100M	_
VF-ETC	93	WIRE, ELEC- TRICALL:	PVC, 10A, solide core, Red	ROLL, 100M	
VF-ETC	94	WIRE, ELEC- TRICALL:	PVC, 10A, solide core, Black	ROLL, 100M	
VF-ETC	95	WIRE, ELEC- TRICALL:	PVC, 20A, 2.5mm, Black	ROLL, 100M	
VF-ETC	96	WIRE, ELEC- TRICALL:	PVC, 20A, 2.5mm, Red	ROLL, 100M	
VF-ETC	97	WIRE, ELEC- TRICALL:	PVC, 20A, 4mm, Black	ROLL, 100M	
VF-ETC	98	WIRE, ELEC- TRICALL:	PVC, 20A, 4mm, Red	ROLL, 100M	
VF-ETC	99	WIRE, ELEC- TRICALL:	PVC, 10A, 1.5mm, Flexible, Black	ROLL, 100M	
VF-ETC	100	WIRE, ELEC- TRICALL:	PVC, 10A, 1.5mm, Flexible, Blue	ROLL, 100M	
VF-ETC	101	WIRE, ELEC- TRICALL:	PVC, 10A, 1.5mm, Flexible, Red	ROLL, 100M	
VF-ETC	102	WIRE, ELEC- TRICALL:	PVC, 10A, 1.5mm, Flexible, Yellow	ROLL, 100M	



	ENGINEERING GRAPHICS AND DESIGN (EDG)						
ITEM NO	No	Item description (Provide a brief description)	Item Specification	UNIT			
VF-EGD	1	COMPUTER, PROJECTOR:	Computer, Projector and interactive white board (Teacher)	EACH			
VF-EGD	2	COMPUTER:	Computers	EACH	oor oor		
VF-EGD	3	DATA PROJECTOR	Data projector	EACH	The second secon		
VF-EGD	4	PRINER	Printer A3	EACH			
VF-EGD	5	PROJECTOR SCREEN	Projector screen	EACH			
VF-EGD	6	PROJECTOR:	Overhead	EACH			
VF-EGD	7	PROJECTOR:	Overhead, Screen	EACH			



VF-EGD	8	Software:	Software: CAD Software	EACH	TurboCAD Deluxe 2D/3D Section 20 Custom day Audring 1.5 section 20 Custom day Audrin
VF-EGD	9	BOARDS, DRAWING, A2, PORTABLE:	Boards, Drawing, A2, Portable, Plastic, on a Stand, For use on Drawing Table. Size: 960mm X 480mm	EACH	
VF-EGD	10	BOARDS, DRAWING, A3:	Sturdy A3 drawing board with T-square/ruler that slides in grooves and that can be locked in position at both ends as well as with paper guides and clamps Boards	EACH	
VF-EGD	11	BOARDS, DRAWING, A3:	Drawing, A3, Portable, Plastic, Size: 480mm X 320mm	EACH	
VF-EGD	12	BOARDS, DRAWING, A4:	Boards, Drawing, A4, Portable, Plastic, Size: 320mm X 240mm	EACH	
VF-EGD	13	CIRCLE STEN- CIL	Flexible circle stencil with tangential squares for precise alignment Size: 1 to 36 diameter	EACH	
VF-EGD	14	COMPASS	Quick adjust compass with 2 hinged legs + a divider with replaceable needle tips (NOTE: should be a set/ box with a com- pass and a divider!) Spring bow Size: 120 mm	EACH	
VF-EGD	15	COMPASS, CHALK BOARD:	Compass, Chalk Board; Plastic Size: 350mm.	EACH	



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VF-EGD	16	Divider set	Divider set Size: 120 mm	EACH	
VF-EGD	17	Drawing board bag	A3 drawing board bag with inside pocket for instruments	EACH	
VF-EGD	18	Drawing Mod- els/ Charts	Drawing Models/ Charts	EACH	VARIOUS MODELS
VF-EGD	19	ERASER:	Chalk board Size: 150mm	EACH	
VF-EGD	20	Erasing shield	Erasing shield	EACH	
VF-EGD	21	FLEXI CURVES	Flexible Size: 400 mm	EACH	S
VF-EGD	22	NUT AND BOLT STENCILS	Size: 150mm M2-M20	EACH	
VF-EGD	23	PROTRAC- TOR, CHALK BOARD:	Protrector, Chalk Board, Plastic, Beveled Edge: Size: 300mm	EACH	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
VF-EGD	24	PROTRACTOR:	Protractor, Plastic, Transparent, Size: 100MM	EACH	



VF-EGD	25	RULER, CHALK BOARD:	Ruler, Chalk Board, Plastic, Bevel Edge, Size: 1000mm; Scale 10:1000mm	EACH	
VF-EGD	26	RULER, SCALED:	Ruler, Scaled; Scales of: - 1:1; 1:2; 1:5; 1:10; Square, Size: 300mm Long	EACH	1:20
VF-EGD	27	SET - SQUARE CHALK BOARD:	Set - Square Chalk Board; 45°; Platic, Beveled Edge; Size: 400MM	EACH	Hale
VF-EGD	28	SET - SQUARE CHALK BOARD:	Set - Square Chalk Board; 30°/60°; Platic, Beveled Edge; Size: 450MM	EACH	
VF-EGD	29	SET - SQUARE, DRAWING:	Set - Square, Drawing; 45°; Plastic; Transparent; Square Edge: Sides Containing Right Angle Size: 260mm. (NOTE: not small math set's set square!)	EACH	
VF-EGD	30	SET - SQUARE, DRAWING:	Set - Square, Drawing; 30°/60°; Plastic; Transparent; Square Edge: Side Opposite the 60°; Size: 260mm (NOTE: not small math set's set square!)	EACH	
VF-EGD	31	STAND, WITH A3 DRAWING BOARD:	Stand, Drawing, Adjustable, Metal, Complete with A3 Drawing Board Size: 480mm X 320mm	EACH	Ħ
VF-EGD	32	T - SQUARE, CHALK BOARD:	T - Square Chalk Board; Plastic Size: 1000mm.	EACH	



VF-EGD	33	T - SQUARE, DRAWING:	T - Square, Drawing, A2, Plastic, Size: 650mm	EACH	
VF-EGD	34	T - SQUARE, DRAWING:	T - Square, Drawing, A3, Plastic, Size: 460mm	EACH	
VF-EGD	35	T - SQUARE, DRAWING:	T - Square, Drawing, A4, Plastic, Size: 317mm	EACH	and in the forest and the state of the state



		ENGINEERIN	G GRAPHICS AND DESIGN	CONS	JMABLES (EGDC)
ITEM NO	No	Item description (Provide a brief description)	Item Specification	UNIT	
VF- EGDC	1	CHALK, CHALK SOFT CO- LOURED:	Chalk school board: Coloured - soft chalk Description: Coloured	BOX, 100	Anti-bus Salay
VF- EGDC	2	CHALK, CHALK SOFT:	Chalk school board: White - soft chalk Description: White	BOX, 100	BLACKSOARD CHALK
VF- EGDC	3	CLUTCH PEN- CILS	Draftsman's 0.5mm clutch pencils with 4mm long fixed metal tubes and a built-in shock absorber to prevent easy lead breakage	EACH	A Belleview of the second of t
VF- EGDC	4	Drawing Paper	A3 Paper	Ream	A3
VF- EGDC	5	Drawing Paper	A4 Paper	Ream	A3
VF- EGDC	6	Dust cloth	Dust cloth	EACH	
VF- EGDC	7	ERASER:	Soft white eraser	EACH	oor Buser



VF- EGDC	8	Masking tape	General purpose masking tape for indoor usage, DIY application WIDTH: 18mm LENGTH: 40m	EACH	
VF- EGDC	9	PENCIL:	Sharpener, machine, hand driveern	EACH	
VF- EGDC	10	PENCIL:	Clutch, 0.5mm	EACH	
VF- EGDC	11	PENCIL:	Clutch, Leads, H, 0.5 x 60mm	PACK/ 10	
VF- EGDC	12	PENCIL:	Clutch, Leads, 2H, 0.5 x 60mm	PACK/ 10	
VF- EGDC	13	PENCIL:	Clutch, Leads, 3H, 0.5 x 60mm	PACK/ 10	
VF- EGDC	14	PENCIL:	Clutch, Leads, HB, 0.5 x 60mm	PACK/ 10	



VF- EGDC	15	PENCILS	2H	PACK/ 10	
VF- EGDC	16	PENCILS	НВ	PACK/ 10	
VF- EGDC	17	SABS- CODE OF PRACTICE FOR ENGI- NEERING DRAWING:	SABS- CODE of Practice for Engineering Drawing; SABS 0111: Part 1 - 1990	EACH	



		MECHANIC	CAL TECHNOLOGY - FITTIN	IG & TL	JRNING (MTFT)
ITEM NO	No	Item description (Provide a brief description)	Item Specification	UNIT	
VF- MTFT	1	COMPRES- SOR:	Cast iron cylinder liners, motor enclosed and air cooled, electric motor 3hp 2.2kw 220 volt, belt driven compressor, piston displacement 350 litre per minute, maximum pressure 145psi/10 bar, pressure tested certificate, 15m hose, air nozzle and quick release coupling, tank size 150 litre, 10m high pressure air hose and spray gun	EACH	
VF- MTFT	2	DRILL PRESS	Bench type drill Press Size: 13 mm 220 Volt	EACH	
VF- MTFT	3	DRILL PRESS:	DRILL PRESS, FLOOR MOUNT- ED PEDESTAL, Size: 20mm CHUCK, 220V	EACH	
VF- MTFT	4	DRILLING MA- CHINE:	DRILL PRESS, FLOOR MOUNT- ED PEDESTAL, Size: 16mm CHUCK, 220V	EACH	
VF- MTFT	5	GRINDER, BENCH:	Bench Grinder; Wheel Size 250mm; Speed RPM 2920; Motor 0.7Kw; Power Supply 220 Volt. With a Pedestal.	EACH	MARILE Control of the control of the
VF- MTFT	6	GRINDER, SURFACE HAND OPER- ATED:	Surface Grinding Machines; Table size 305x152; Table Travel X=320mm Y=170MM; Wheel Size: 180x13x31.5mm	SET	



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VF- MTFT	7	GRINDER, TOOL AND CUTTER:	Universal Tool & Cutter Grinder; Distance between centres 250mm; Swing over table 205mm; Collets Ø6,8,10,12,16,20,25mm; Parallel sleeves Ø32 11/4mm; Morse taper adaptor 2MT 3MT; Cap wheel Ø127mm; Dish wheel Ø152mm; Motor kW0.25, Power supply 220Volt.	EACH	0
VF- MTFT	8	JACK HY- DRAULIC PRESS WITH GAUGE:	Shop Press; Ideal for the removal or installation of gears, universal joints, pulleys, wrist pins and other press jobs; Excellent for bending, bonding or straightening applications; Multi-position bed for variable work height adjustment; Heavy duty welded steel construction; Free standing; With bottle jack; Capacity (Tons): 20; Work Bed Width: 750mm; Ram Stroke: 160mm; Min. Working Space: 0mm; Max. Working Space: 998mm	EACH	
VF- MTFT	9	LATHE METAL 250MM, DIGI- TAL READOUT:	Digital read out system No of axis: 2; X=970mm; Y=370mm INSTALA-TION INCLUDED.	EACH	INSECTION OF THE PARTY OF THE P
VF- MTFT	10	LATHE METAL:	Bedwayes hardened and ground; Taper roller bearings on main spindle with foot brake and mount- ed on a steel cabinet. Distance between Centres 1000mm; Swing over bed 330mm; Swing over saddle 198mm; 3 Jaw chuck Ø160mm & 4 Jaw chuck Ø200mm; Spindle Bore 38mm; Motor 1.1kW; Power supply 220Volt. Supplied with standard equipment: Lathe chuks 3 abd 4 jaw; dead centers; steadies and change gears and coolant. MUST INCLUDE COMMI- SIONING, INSTALATION AND ALL ELECTRICAL CONECTIONS.	EACH	
VF- MTFT	11	MILLING MACHINE UNI- VERSAL:	Spindle taper: ISO40; Table Size: 1055mmx240mm; Table Travel X=560mm, Y=260mm, Z=260mm; Table Swivel: 90°. Motor kw 2.25, Power supply 380Volt. MUST IN-CLUDE COMMISIONING, INSTALATION AND ALL ELECTRICAL CONECTIONS.	EACH	



VF- MTFT	12	MILLING MA- CHINE VERTI- CAL TURRET:	Stepped Pulley Head: Spindle taper: R8; Table Size 1067mmx-228mm; Table Travel X=680mm, Y=305mm, Z=406mm; Spindle Speed RPM: 80,135,210,325,66 0,1115,1750,2720. Motor kw 1.5, Power supply 380Volt MUST INCLUDE COMMISIONING, INSTALATION AND ALL ELECTRICAL CONECTIONS.	EACH	
VF- MTFT	13	MILLING MACHINE, DIG- ITAL READOUT R8:	Digital read out system No of axis: 3; X=970mm; Y=470mm; Z=470mm. INSTALATION INCLUDED.	EACH	-94344495
VF- MTFT	14	SAW, BAND, METAL:	Metal Cutting, Horizontal/Vertical Band Saw ON STAND WITH WHEELS. Sawing Capacity Round Bar Ø200mm, Rectangular Bar 305x178mm; Blade Speed 23M/ min, 34M/min, 50M/min, 65M/mi; Blade Size 2362x19mm; Motor 0.75kW; Power Supply 220 Volt.	EACH	
VF- MTFT	15	SAW, BAND, METAL:	Metal Cutting, Vertical Band Saw ON STAND. Throat depth 310; Max Work Height 175mm; Table Size 500x400mm; Blade Speeds 20-90m/min; Blade Size 2520x3- 16; Motor 0.4kW; Power Supply 380 Volt.	EACH	
VF- MTFT	16	CUT OFF, MA- CHINE	Cut Off Machine; Maximum cutting Capacity Ø 40mm; Sq 90° 70mm; Sq 45° 60mm; Rect 90° 55x95mm Rect45° 55x65mm; Wheel Ø 405mm Motor kW2.2 Power supply 220Volt. HAND OPERATED,	EACH	
VF- MTFT	17	DRILL, PORTA- BLE, ELECTRI- CAL:	Single Speed, Impact drills 13mm - 600w constant Speed; Power input 600Watt; POWER: 600WATT; LENGTH: 270mm	EACH	



VF- MTFT	18	DRILL, PORTA- BLE:	Powerful motor input: 690Watt; Shortest chuck offset 23.5mm; Two-finger sized trigger switch with speed dial; Impact drills 13mm - 2 speed variable reversible; POW- ER: 690WATT; LENGTH: 333mm;	EACH	PURCOR
VF- MTFT	19	ELECTRIC ENGRAVER:	Electric engraver, etching, 220Volt	EACH	
VF- MTFT	20	GRINDER, MACHINE:	Wheel diameter 115mm, Powerful motor input 600W with high overload durability, No load Speed: 11500/min, Excellent overload durability WHEEL: 115MM	EACH	mon
VF- MTFT	21	GRINDER, MACHINE:	Wheel diameter 230mm, Powerful motor input 2300W excellent overload durability, No load Speed: 6600/min, Excellent overload durability WHEEL: 230MM	EACH	intrans of
VF- MTFT	22	HARDNESS TESTER, Portable	Portable Hardness Tester; HB 80-850; Measuring Range-Steel HRc 20-68 and HRB 39-99; HV 80-977; Accuracy mean uncertainty 0.8%	EACH	Different Stades and
VF- MTFT	23	HARDNESS TESTER, Rock- well	Rockwell Hardness Tester; Test range Rockwell A to K; Penetra- tors for A+c scale 120 diamond; Penetrators for othe scale 1/16" steel ball; Max test height 150mm; Throat 130mm		
VF- MTFT	24	WELDER, BUTT:	Butt welder to Repair Bandsaw Blades, 12Kva Capacity 220V	EACH	



VF- MTFT	25	CLAMP V-Block:	Universal V-Block and Clamp; V-Block Length: 75mm; Width: 55mm; Height: 55mm; Clamping Capacity: 50mm	SET	
VF- MTFT	26	COMPRES- SOR:	Air Regulator & water trap Size: 8mm	EACH	
VF- MTFT	27	COMPRES- SOR:	Rubber hose, high pressure, Size: 8mm x 20m	ROLL	
VF- MTFT	28	COMPRES- SOR:	SPRAY GUN, HIGH PRESSURE, 1L; 1 mm NOZZLE	EACH	
VF- MTFT	29	COMPRES- SOR:	Engine Cleaning, Size: 750ml.	EACH	
VF- MTFT	30	COMPRES- SOR:	Air Quick Coupler Set: 5pce	Set	
VF- MTFT	31	COMPRES- SOR:	Blow-gun	EACH	
VF- MTFT	32	COMPRES- SOR:	Brass coupler	EACH	



VF- MTFT	33	DRILL PRESS, 20MM PEDES- TAL MODEL, DRILL VICE	Unique swivel Jaw for any shape of work piece; Cross drilled handle with tommy bar for extra leverage; Precision machined base and end face for stable horizontal or vertical mounting; Precision machined sides; Horizontal and vertical "V" grooved jaws for round selection work; High quality cast body and sliding jaw for guaranteed strength; Jaw width: 100 mm	EACH	
VF- MTFT	34	DRILL PRESS:	Drill Press Size: 16mm Chuck.	EACH	
VF- MTFT	35	DRILL PRESS:	Drill Press Size: 16mm Chuck Key.	EACH	
VF- MTFT	36	DRILL PRESS:	Drill sleeves are used to adapt smaller morse taper shank tools to larger machine spindles; The concentricity and taper angles are precisely controlled which allows perfect locking and concentric movement to the tool held; Manufactured from Carbon Steel, these are ground on the outside and have a reamed finish on the inside; Tang is fully hardened; Permanent marking of size on the tang ensures convenience in use; MORSE TAPER Inside: 1; MORSE TAPER Outside: 2; LENGTH: 92mm	EACH	
VF- MTFT	37	DRILL PRESS:	Drill sleeves are used to adapt smaller morse taper shank tools to larger machine spindles; The concentricity and taper angles are precisely controlled which allows perfect locking and concentric movement to the tool held; Manufactured from Carbon Steel, these are ground on the outside and have a reamed finish on the inside; Tang is fully hardened; Permanent marking of size on the tang ensures convenience in use; MORSE TAPER Inside: 2; MORSE TAPER Outside: 3; LENGTH: 122mm	EACH	
VF- MTFT	38	DRILL PRESS, DRILL VICE:	Unique swivel Jaw for any shape of work piece; Cross drilled handle with tommy bar for extra leverage; Precision machined base and end face for stable horizontal or vertical mounting; Precision machined sides; Horizontal and vertical "V" grooved jaws for round selection work; High quality cast body and sliding jaw for guaranteed strength; Jaw width: 100 mm	EACH	



VF- MTFT	39	DRILL PRESS:	Drill Press Size: 20mm Chuck.	EACH	
VF- MTFT	40	DRILL PRESS:	Drill Press Size: 20mm Chuck Key.		
VF- MTFT	41	DRILL PRESS:	Drill sleeves are used to adapt smaller morse taper shank tools to larger machine spindles; The concentricity and taper angles are precisely controlled which allows perfect locking and concentric movement to the tool held; Manufactured from Carbon Steel, these are ground on the outside and have a reamed finish on the inside; Tang is fully hardened; Permanent marking of size on the tang ensures convenience in use; MORSE TAPER Inside: 1; MORSE TAPER Outside: 2; LENGTH: 92mm	EACH	
VF- MTFT	42	DRILL PRESS:	Drill sleeves are used to adapt smaller morse taper shank tools to larger machine spindles; The concentricity and taper angles are precisely controlled which allows perfect locking and concentric movement to the tool held; Manufactured from Carbon Steel, these are ground on the outside and have a reamed finish on the inside; Tang is fully hardened; Permanent marking of size on the tang ensures convenience in use; MORSE TAPER Inside: 2; MORSE TAPER Outside: 3; LENGTH: 122mm	EACH	
VF- MTFT	43	DRILL PRESS:	Drill sleeves are used to adapt smaller morse taper shank tools to larger machine spindles; The concentricity and taper angles are precisely controlled which allows perfect locking and concentric movement to the tool held; Manufactured from Carbon Steel, these are ground on the outside and have a reamed finish on the inside; Tang is fully hardened; Permanent marking of size on the tang ensures convenience in use; MORSE TAPER Inside: 3; MORSE TAPER Outside: 4; LENGTH: 140mm	EACH	
VF- MTFT	44	GRINDER, SURFACE MAGNETIC CHUCKS:	Rectangular Permanent Magnetic Chucks; Width 100mm; Length 175mm; Height 60mm; Magnetic pull N/CM² ≥60.	EACH	



VF- 45 MTFT	LATHE MA- CHINE DRILL CHUCK FOR M194 LATHE:	DRILL Chuck with key; Capacity 13mm; Body Ø 42.5mm; Length 72.5mm; Mounting B16; Key S2.	EACH	
VF- MTFT 46	LATHE MA- CHINE DRILL CHUCK FOR M194 LATHE:	Drill Chuck Arbor: Machine mounting taper B16; Chuck mounting taper 2; Overall length 112mm.	EACH	
VF- MTFT 47	LATHE MA- CHINE DRILL CHUCK FOR M194 LATHE:	Hardened and Ground Drill Sleeve; Morse taper Ext:3 Int: 1; Length 99mm.	EACH	
VF- MTFT 48	LATHE MA- CHINE DRILL CHUCK FOR M194 LATHE:	Drill Drifts; Morse taper 1+2; O/A Length 140mm; Height 20mm; Width 5mm.	EACH	•
VF- MTFT 49	LATHE MET- AL 250MM, CROSS SLIDE, MBL1000/220 LATHE	CROSS SLIDE for MBL1000/220 LATHE	EACH	2 cm/a Biol
VF- MTFT 50	LATHE METAL BORING BARS FOR M194 LATHE:	Boring Bars; Toolbit size 8mm; Bar Ø19mm; Bar Length 230mm; Holder size 22mm; Holder Length 95mm.	EACH	
VF- MTFT 51	LATHE METAL INSERT BOR- ING BAR:	Boring Bar-RIGHT Hand: Shank type ØS & Length 10K; Clamping style Sape SCLP; Lnght of Insert 08.	EACH	
VF- MTFT 52	LATHE METAL INSERT BOR- ING BAR:	Boring Bar-LEFT Hand: Shank type ØS & Length 10K; Clamping style Sape SCLP; Lnght of Insert 08.	EACH	



VF- MTFT	53	LATHE METAL INSERT HOLD- ER:	Holder-RIGHT Hand; Clamping Style Shape CSKN; Shank widthheight 2525; Length of holder Insert M12C	EACH	6355E5
VF- MTFT	54	LATHE METAL INSERT HOLD- ER:	Holder-LEFT Hand; Clamp- ing Style Shape CSKN; Shank widthheight 2525; Length of holder Insert M12C	EACH	
VF- MTFT	55	LATHE METAL INSERT PART- ING HOLDER:	Parting Holder Solid; Height 20mm; Width 20mm; Length 120mm; Insert SP300.	EACH	
VF- MTFT	56	LATHE METAL KNURLING TOOL:	Double Wheel Knurling Holder; Size: 12x12	EACH	
VF- MTFT	57	LATHE METAL KNURLING TOOL:	Straight Knurling Holder; Size 12x12	EACH	Street
VF- MTFT	58	LATHE METAL PARTING TOOL HOLDER FOR M194 LATHE:	Parting Tool Holder; Blade Size 12x2.5mm; Widt 8mm; Height 19mm.	EACH	10
VF- MTFT	59	LATHE METAL TURNING TOOL HOLDER - STRAIGHT FOR M194 LATHE:	Turning Tool Holders- Straight Pattern Width 8mm; Height 19mm; Length 110mm; Toolbit size 5mm.	EACH	
VF- MTFT	60	LATHE METAL: INSERT:	THREADING HOLDER:	EACH	الم الم



VF- MTFT	61	LATHE METAL: TURNING TOOL HOLD- ER:	300mm Turning Tool holder, screw cutting external thread - screw on insert - Height 16mm	EACH	And William Labora
VF- MTFT	62	LATHE METAL: TURNING TOOL HOLD- ER:	300mm Turning Tool holder, screw cutting internal thread, screw on insert - diameter 16mm	EACH	
VF- MTFT	63	METAL LATHE 3 JAW CHUCK, 3 JAW FOR M194 LATHE:	Three Jaw Self Centering Lathe Chuck with back plate mounting prime grip: Outside Ø160mm; Max Clamping Ø 145mm; Bore Ø 40mm; Max RPM 2500; Back recess Ø130mm.	EACH	
VF- MTFT	64	METAL LATHE 3 JAW CHUCK, 4 JAW FOR M194 LATHE:	Four Jaw Self Centering Lathe Chuck with back plate mounting prime grip: Outside Ø160mm; Max Clamping Ø 160mm; Bore Ø 40mm; Max RPM 2500; Back recess Ø130mm.	SET	
VF- MTFT	65	METAL LATHE, QUICK CHANGE TOOL POST FOR M194 LATHE:	Quick Change Tool Posts: Supplied with 4 toolholders: 3 off standard for external tool, 1 off with V for boring bars. Size: BP; Centre height 200mm; Height from centre to toolpost Min 47mm Max 65mm; Accepts turning tool 25x25mm; Accepts boring bar Ø20mm; Morse Taper 3.	EACH	
VF- MTFT	66	METAL LATHE, TOOL HOLD- ER FOR M194 LATHE:	Standard Tool Holder; Series BP; Shank sq 25mm; Shank length 85mm	EACH	
VF- MTFT	67	MILLING MACHINE COLLLET R8:	ER 32 Clamping range mm: 2.5-3; 3-4; 4-5; 5-6; 6-7; 7-8; 8-9; 9-10; 10-11; 11-12; 12-13; 13-14; 14-15; 15-16; 16-17; 17-18; 18-19; 19-20	EACH	
VF- MTFT	68	MILLING MACHINE CUT- TER R8:	FLY CUTTER: Ø62mm; R8 Shank 8mm toolbit	EACH	



VF- MTFT	69	MILLING MACHINE DI- VIDING HEAD CHUCK:	Three Jaw Self Centering Lathe Chuck with back plate mounting prime grip: Outside Ø160mm; Max Clamping Ø 145mm; Bore Ø 40mm; Max RPM 2500; Back recess Ø130mm.	EACH	
VF- MTFT	70	MILLING MACHINE DI- VIDING HEAD ISO40:	With gear train for spiral milling; Dividing ratio: 1:40; Base and Head block - stabilized cast iorn; Head Stock spindle - chrome nicel steel, hardenned (HRc 60) and ground, Standard accessories: Gear train; Tailstock and Indexing plates. Center height 132.7mm; To Suit Lathe chuck Ø 150/180mm, Height 236mm; Width 272mm.	EACH	
VF- MTFT	71	MILLING MA- CHINE DRILL CHUCK R8:	DRILL Chuck with key; Capacity 13mm; Body Ø 42.5mm; Length 72.5mm; Mounting B16; Key S2.	EACH	
VF- MTFT	72	MILLING MA- CHINE DRILL CHUCK R8:	R8 Drill Sleeve: Mounting Taper R8; Inside Taper MT2; Overall length 105mm; Drawbar Tread 7/16UNF	EACH	
VF- MTFT	73	MILLING MA- CHINE DRILL CHUCK:	Drill Chuck Arbor: Machine mounting taper B16; Chuck mounting taper 2; Overall length 112mm.	EACH	
VF- MTFT	74	MILLING MA- CHINE DRILL CHUCK:	Drill Drifts; Morse taper 1+2; O/A Length 140mm; Height 20mm; Width 5mm	EACH	•
VF- MTFT	75	MILLING MA- CHINE FACE MILL HEAD R8:	ECONOMY FACE MILLS: Ø 80mm; Bore 27mm; No of Inserts 6; Insert: APXT1604	EACH	
VF- MTFT	76	MILLING MA- CHINE FACE MILL HOLDER R8:	R8 LONG Milling Arbors: Sank: R8; Spigot Ø 22mm; Working length 63; Overall length 206.	EACH	



VF- MTFT 77	MILLING MA- CHINE HOLD- ER COLLLET R8:	ER Collet Chucks R8 SHANKS: SANK: R8; COLLET: ER32; Clamping range mm: 2-20; Leng- hth-gauge line to front nut mm: 40; Front nut Ø mm: 50.	EACH	
VF- MTFT 78	MILLING MACHINE LONG ARBORS ISO40:	With Spacers but without running bushes: Shank: ISO40; Spigot Ø22mm; Working length 315mm; Spacer Ø34mm.	EACH	
VF- MTFT 79	MILLING MA- CHINE SPAN- NER COLLLET R8:	ER Front Nut Spanner: To Suit Nut ER32	EACH	
VF- MTFT 80	MILLING MACHINE, CLAMPING:	Standard Clamping Kit: T-Sot width 16mm; Studs 4off each: M14x75,100,125,150,175,200; T-Nuts 6off M14; Coupling-Nuts 4off M14; Step-Clamps 6off; Step- Block 6pairs	EACH	
VF- MTFT 81	MILLING MACHINE, PARALLELS:	Parralles: No of pairs in set 9; Width 6.35mm; Length 150mm; Height range 19-41mm.	EACH	COLUMN TOWN
VF- MTFT 82	MILLING MA- CHINE, STEP BLOCK:	Universal Step Blocks: 8x Size 1: Max rising height 51mm; Step block height 33mm; Step block width 19mm; 8x Size 2: Max rising height 107mm; Step block height 66mm; Step block width 35.5mm; 4x Size 3: Max rising height 208mm; Step block height 131mm; Step block width 68mm.	EACH	
VF- MTFT 83	MILLING MA- CHINE, VICE ISO40:	MACHINE VICE: Jaw Width 100mm; Length 267mm; Opening 65mm; Jaw height 30mm	EACH	
VF- MTFT 84	MILLING MA- CHINE, VICE:	MACHINE VICE: Jaw Width 100mm; Length 267mm; Opening 65mm; Jaw height 30mm	EACH	



VF- MTFT	85	BOX, TOOL, WALL MOUNT- ABLE STEEL:	Tool cabinet: Sheetmetal cabinet, Ideal for the professional shop, Rigid sheetmetal structure with precision CNC punched pegboard, 3 easy slide drawers incorporating extra strong ball bearing slider mechanisms, 1 moveable tray, spanner & screwdriver rack and an assortment of moveable, hanging hooks for maximum flexibility, Lockable, Phosphated to prevent corrosion: Size: 650 x 250 x 970mm	EACH	
VF- MTFT	86	BRUSH, FILE, WITH CARD- ING:	FILE CLEANING BRUSH (carded); Wooden handle, Has rows of very stiff steel bristles, Used for cleaning teeth of most files, wood and steel	EACH	
VF- MTFT	87	BRUSH, WIRE:	Brush - WIRE BLOCK - coarse: Composed of a wooden back, Size: 6 rows of coarse carbon steel bristles.	EACH	
VF- MTFT	88	BRUSH, WIRE:	Brush - WIRE BLOCK - Fine: Composed of a wooden back, Size: 6 rows of coarse carbon steel bristles.	EACH	
VF- MTFT	89	CABINET, STEEL, DOOR:	Cabinet made from Steel; Double door that is lockablrer: Size: 2000mm x 1000mm x 500mm.	EACH	
VF- MTFT	90	CALIPER, DIVIDERS:	Dividers are used for marking out circles on steel or transferring measurements from master templates; Manufactured from high grade steel, the legs are machined to a smooth taper; Fulcrum stud has a large bearing surface preventing side deflection of legs; Hardened working points help reduce wear; SIZE: 150mm	EACH	
VF- MTFT	91	CALIPER, DIVIDERS:	Dividers are used for marking out circles on steel or transfer- ring measurements from master templates; Manufactured from high grade steel, the legs are ma- chined to a smooth taper; Fulcrum stud has a large bearing surface preventing side deflection of legs; Hardened working points help reduce wear; SIZE: 250mm	EACH	



VF- MTFT	92	CALIPER, IN- SIDE, SPRING:	Calipers are one of the oldest type of comparison measuring tools; These are designed for taking comparative measurements and transferring the dimensions to a micrometer, precision rule etc.; Manufactured from selected steel calipers and dividers have a spring joint for precision settings; The legs pivot on a roller and are tensioned by a bow spring; The fulcrum stud has a large bearing	EACH	
VF- MTFT	93	CALIPER, IN- SIDE, SPRING:	surface that prevents side deflection SIZE: 150mm Calipers are one of the oldest type of comparison measuring tools; These are designed for taking comparative measurements and transferring the dimensions to a micrometer, precision rule etc.; Manufactured from selected steel calipers and dividers have a spring joint for precision settings; The legs pivot on a roller and are tensioned by a bow spring; The fulcrum stud has a large bearing surface that prevents side deflection SIZE: 200mm	EACH	
VF- MTFT	94	CALIPER, JENNY:	Manufactured from selected steel, the legs are exceptionally rugged and well finished; The leg that holds the adjustable point is offset; The locating lug is incorporated in the straight leg; A useful tool for layout work, locating and testing centres and laying off distances from an edge; A specific advantage of the Jenny Caliper is that it allows easy marking of arcs along the edge of the work piece; Size: 150mm	EACH	
VF- MTFT	95	CALIPER, OUT- SIDE:	Calipers are one of the oldest type of comparison measuring tools; These are designed for taking comparative measurements and transferring the dimensions to a micrometer, precision rule etc. Manufactured from selected steel calipers and dividers have a spring joint for precision settings; The legs pivot on a roller and are tensioned by a bow spring; The fulcrum stud has a large bearing surface that prevents side deflection; SIZE: 150mm	EACH	
VF- MTFT	96	CALIPER, OUT- SIDE:	Calipers are one of the oldest type of comparison measuring tools; These are designed for taking comparative measurements and transferring the dimensions to a micrometer, precision rule etc. Manufactured from selected steel calipers and dividers have a spring joint for precision settings; The legs pivot on a roller and are tensioned by a bow spring; The fulcrum stud has a large bearing surface that prevents side deflection; SIZE: 200mm	EACH	



VF- MTFT	97	CALIPER, VER- NIER:	Features: High precision vernier caliper; 4 Way measurement; Mono block solid slider model; Equipped with fine adjustment; Made of hardened /stainless steel; Chromed scale with laser engraved graduations; Scale shows both mm and inch values; Measuring surface is micro lapped; Jaw Length: 40mm; Range: 0-150mm / 0-6"; Resolution: 0.05mm- 1/ 128" SIZE: 150MM	EACH	
VF- MTFT	98	CALIPER, VER- NIER:	Features: High precision vernier caliper; 4 Way measurement; Mono block solid slider model; Equipped with fine adjustment; Made of hardened /stainless steel; Chromed scale with laser engraved graduations; Scale shows both mm and inch values; Measuring surface is micro lapped; Jaw Length: 40mm; Range: 0-200mm / 0-8"; Resolution: 0.05mm- 1/ 128" SIZE: 200MM	EACH	
VF- MTFT	99	CALIPER, VER- NIER:	Features: High precision vernier caliper; 4 Way measurement; Mono block solid slider model; Equipped with fine adjustment; Made of hardened /stainless steel; Chromed scale with laser engraved graduations; Scale shows both mm and inch values; Measuring surface is micro lapped; Jaw Length: 40mm; Range: 0-300mm / 0-12"; Resolution: 0.05mm- 1/ 128" SIZE: 300MM	EACH	
VF- MTFT	100	CAN, OIL, HYDRAULIC FEED:	The PT series of oil cans has a modern and contemporary design with a dome shaped body; The oil can body is seamlessly drawn from heavy gauge, tin coated sheet steel and has a premium powder coated finish; The pump has two ball valves for large volume delivery per stroke; The suction valve at the bottom of the pump is without a spring preventing; malfunction due to resinous oil and a sticking valve; All brass pump mechanism; Oil cans come complete with rigid and flexible spouts; Size: 300ml	EACH	
VF- MTFT	101	CLAMP, "G":	G - Clamp RIBBED; Frames are manufactured from high grade ductile iron castings making them suitable for a wide variety of metalworking and woodworking applications, The spindle has Acme threads for smooth operation and maximum clamping pressure, The swivelling pad adopts the correct angle and applies pressure evenly, Frames have an attractive textured powder coated finish with spindle in black oxide finish for increased resistance to corrosion, Size: 75mm	EACH	



VF-	102	CLAMP, "G":	G - Clamp RIBBED; Frames are	EACH	
MTFT			manufactured from high grade ductile iron castings making them suitable for a wide variety of metalworking and woodworking applications, The spindle has Acme threads for smooth operation and maximum clamping pressure, The swivelling pad adopts the correct angle and applies pressure evenly, Frames have an attractive textured powder coated finish with spindle in black oxide finish for increased resistance to corrosion, Size: 100mm		
VF- MTFT	103	CLAMP, "G":	G - Clamp RIBBED; Frames are manufactured from high grade ductile iron castings making them suitable for a wide variety of metalworking and woodworking applications, The spindle has Acme threads for smooth operation and maximum clamping pressure, The swivelling pad adopts the correct angle and applies pressure evenly, Frames have an attractive textured powder coated finish with spindle in black oxide finish for increased resistance to corrosion, Size: 150mm	EACH	
VF- MTFT	104	CLAMP, "G":	G - Clamp RIBBED; Frames are manufactured from high grade ductile iron castings making them suitable for a wide variety of metalworking and woodworking applications, The spindle has Acme threads for smooth operation and maximum clamping pressure, The swivelling pad adopts the correct angle and applies pressure evenly, Frames have an attractive textured powder coated finish with spindle in black oxide finish for increased resistance to corrosion, Size: 200mm	EACH	
VF- MTFT	105	COMBINATION SET, COM- PLETE:	Fully hardened and tempered precision rules with deep etched graduations on both sides for ease of reading and long life; Fully hardened and ground datum faces to resist wear; Centrally mounted protractor vial allows unrestricted viewing; Protractor has full 360° scale plate, graduated 0 -180° - 0; Satin chromed plate on protractor; Unique rule clamp allows position location and clamping; Square head offers the following fixed angles: 15°, 30°, 45°, 60°, 75° & 90°; Centre head offers a fixed 90° angle, for finding the centre of a round bar stock up to 120mm diameter; Clipped corner on rule to maximise capability; Full set including 300mm rule (graduated both sides); Protractor head; Square head; Centre head; Size: 300 mm	SET	



VF- MTFT	106	DEBURRING HOLDER HAN- DLE:	Unique handle holds all blades: Round; hexagone and Trainglar	EACH	
VF- MTFT	107	DEBURRING KIT:	Sitable for Machinists, INCLUDES: UN-handle + SN Blade-holder, C Blade-Holder, C20 Countersink, T120 Scraper, Swivel Blade: N1, N2, S10, S20,S30, S101	EACH	
VF- MTFT	108	EAR MUFFLE:	Hearing protection	EACH	
VF- MTFT	109	EMERY GRINDER:	Wheel dresser, no.3	EACH	
VF- MTFT	110	EXTENTION CABLE:	3-Core, heavy duty, complete with drum, 15m	EACH	
VF- MTFT	111	FILE HANDLE:	Should be used with every file, to prevent possible hand injury; Plastic construction with comfort grip; Holed to fit file tang-simple tap in 110mm; Size: LARGE for files 250mm - 300mm	EACH	
VF- MTFT	112	FILE HANDLE:	Should be used with every file, to prevent possible hand injury; Plastic construction with comfort grip; Holed to fit file tang-simple tap in 95mm; Size: MEDIUM for files 200mm - 250mm	EACH	
VF- MTFT	113	FILE HANDLE:	Should be used with every file, to prevent possible hand injury; Plastic construction with comfort grip; Holed to fit file tang-simple tap in 85mm; Size: SMALL for files 150mm - 200mm	EACH	
VF- MTFT	114	FILE HANDLE:	Should be used with every file, to prevent possible hand injury; Hardwood handle with steel ferrule; 150MM Size: LARGE	EACH	09



VF- MTFT	115	FILE HANDLE:	Should be used with every file, to prevent possible hand injury; Hardwood handle with steel ferrule; 130MM Size: MEDIUM	EACH	
VF- MTFT	116	FILE HANDLE:	Should be used with every file, to prevent possible hand injury; Hardwood handle with steel ferrule; 100MM Size: SMALL	EACH	(E)
VF- MTFT	117	FILE:	Shape: Edges tapered towards the point; Surfaces double cut; Edges single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 150mm; Grade: Bastard.	EACH	
VF- MTFT	118	FILE:	Shape: Edges tapered towards the point; Surfaces double cut; Edges single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 150mm; Grade: 2nd Cut.	EACH	
VF- MTFT	119	FILE:	Shape: Edges tapered towards the point; Surfaces double cut; Edges single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 150mm; Grade: Smooth.	EACH	
VF- MTFT	120	FILE:	Shape: Edges tapered towards the point; Surfaces Double cut; Edges Single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 250mm; Grade: Bastard.	EACH	
VF- MTFT	121	FILE:	Shape: Edges tapered towards the point; Surfaces double cut; Edges single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 250mm; Grade: 2nd Cut.	EACH	
VF- MTFT	122	FILE:	Shape: Edges tapered towards the point; Surfaces double cut; Edges single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 250mm; Grade: Smooth	EACH	
VF- MTFT	123	FILE:	Shape: Edges tapered towards the point; Surfaces Double cut and single cut; Uses: For filling concave and flat surfaces: FILE: HALF ROUND: Size: 250mm Grade: Bastard.	EACH	



VF- MTFT	124	FILE:	Shape: Edges tapered towards the point; Surfaces Double cut and single cut; Uses: For filling con- cave and flat surfaces: FILE HALF ROUND: Size: 250mm; Grade: 2nd Cut	EACH	
VF- MTFT	125	FILE:	Shape: Edges tapered towards the point; Surfaces Double cut and single cut; Uses: For filling con- cave and flat surfaces: FILE: HALF ROUND: Size: 250mm; Grade: Smooth	EACH	
VF- MTFT	126	FILE:	Shape: Tapered towards the point; Surfaces: Double cut, Single cut and Spiral cut; Uses: For filing holes, mouldings and half round grooves: FILE: ROUND: Size: 250mm; Grade: Bastard.	EACH	
VF- MTFT	127	FILE:	Shape: Tapered towards the point; Surfaces: Double cut, Single cut and Spiral cut; Uses: For filing holes, mouldings and half round grooves: FILE: ROUND: Size: 250mm; Grade: 2nd Cut.	EACH	
VF- MTFT	128	FILE:	Shape: Tapered towards the point; Surfaces: Double cut, Single cut and Spiral cut; Uses: For filing holes, mouldings and half round grooves: FILE: ROUND: Size: 250mm; Grade: Smooth.	EACH	
VF- MTFT	129	FILE:	"Shape: Taper towards the point; Surfaces Double cut; Uses: For filing grooves, square holes, inside corners and for finishing cutting tools Dimensions are width of flat surface: FILE: SQUARE: Size: 250mm; Grade: Bastard."	EACH	
VF- MTFT	130	FILE:	"Shape: Taper towards the point; Surfaces Double cut; Uses: For filing grooves, square holes, inside corners and for finishing cutting tools Dimensions are width of flat surface: FILE: SQUARE: Size: 250mm; Grade: 2nd cut."	EACH	
VF- MTFT	131	FILE:	"Shape: Taper towards the point; Surfaces Double cut; Uses: For filling grooves, square holes, inside corners and for finishing cutting tools Dimensions are width of flat surface: FILE: SQUARE: Size: 250mm; Grade: Smooth."	EACH	



VF- MTFT	132	FILE:	Shape: Triangular section Tapered towards the point; Surfaces No cut on edges Double cut on flat sides Uses: For filing flat surfaces, angles, corners and grooves: FILE: THREE SQUARE: Size: 250mm; Grade: Bastard.	EACH	
VF- MTFT	133	FILE:	Shape: Triangular section Tapered towards the point; Surfaces No cut on edges Double cut on flat sides Uses: For filing flat surfaces, angles, corners and grooves: FILE: THREE SQUARE: Size: 250mm; Grade: 2nd cut.	EACH	
VF- MTFT	134	FILE:	Shape: Triangular section Tapered towards the point; Surfaces No cut on edges Double cut on flat sides Uses: For filing flat surfaces, angles, corners and grooves: FILE: THREE SQUARE: Size: 250mm; Grade: Smooth.	EACH	
VF- MTFT	135	FILE:	Shape: Edges tapered towards the point; Surfaces Edges single cut; Uses: For work in wood, plywood, wall board, plastics and other soft materials: FILE: RASP HALF ROUND: Size: 250mm; Grade: Rasp.	EACH	
VF- MTFT	136	FILE:	Shape: Edges are parallel; Surfaces Edges single cut; Uses: For work in wood, plywood, wallboard, plastics and other soft materials: FILE: RASP FLAT WOOD: Size: 300mm; Grade: Rasp.	EACH	
VF- MTFT	137	FILE:	Slim taper are narrower than standard three square taper files Files are triangular in section The edges taper towards the point Surfaces and edges are single cut Dimensions are the width of the flat surface; For sharpening all saws with fine cross teething; Taper saw files can be substituted with one another where the cross dimensions are the same; FILE: SLIM TAPER: Size: 125mm	EACH	
VF- MTFT	138	FILE:	Slim taper are narrower than standard three square taper files Files are triangular in section The edges taper towards the point Surfaces and edges are single cut Dimensions are the width of the flat surface; For sharpening all saws with fine cross teething; Taper saw files can be substituted with one another where the cross dimensions are the same; FILE: SLIM TAPER: Size: 200mm	EACH	
VF- MTFT	139	FILE:	Shape: Edges full tapered; Surface double cut, edges single cut; Uses: For filing narrow grooves and passages: FILE: WARDING: Size: 150mm Grade: Bastard	EACH	



VF- MTFT	140	FILE:	Shape: Edges full tapered; Surface double cut, edges single cut; Uses: For filing narrow grooves and passages: FILE: WARDING: Size: 150mm Grade: 2nd cut.	EACH	
VF- MTFT	141	FILE:	Shape: Edges full tapered; Surface double cut, edges single cut; Uses: For filing narrow grooves and passages: FILE: WARDING: Size: 200mm Grade: 2nd cut.	EACH	
VF- MTFT	142	FIRE EXTIN- GUISHERS	FIRE EXTINGUISHERS, 9Kg POWDER, + wall mountings	EACH	
VF- MTFT	143	FUNNEL, STRAIGHT SPOUT:	Funnel; Straight Spout Size: 150 X 45mm.	EACH	
VF- MTFT	144	GAUGE DEPTH:	Measures depths and angles; Graduated both left and right to15°, 30° and 45°; A 150mm steel rule is fitted to the head and can be set to any of these angles; Rule can be locked into final position for depth or angular measurements by a knurled nut; Range: 0 - 150mm	EACH	
VF- MTFT	145	GAUGE DEPTH:	The depth gauge with protractor allows for measurement of both angles and depths, has permanently deep etched graduations, 0° - 180° in opposite directions, thus permitting reading an angle directly, plus its supplement angle; Depths are measured by the 150 mm, steel rule Graduations are in imperial dimensions on one side and metric on the other. The tool can be set at any desired angle for use as a protractor and as a depth gauge A knurled thumb nut, locks the rule in the desired position; The gauge has a flat surface on the back of the head permitting laying the tool flat upon the work surface Range: 0 - 150mm.	EACH	
VF- MTFT	146	GAUGE, BORE:	BORE GAUGE SET; With interchangeable contact points; Set of carbide tipped contact points included; Unique self centring device; Supplied with dial indicator, resolution 0.01mm / 0.0001" /0.0005"; Range: 50 - 160mm; Resolution: 0.01mm	SET	



VF- MTFT	147	GAUGE, DEPTH WITH PROTECTOR	The depth gauge with protractor allows for measurement of both angles and depths; Manufactured from stainless steel; The protractor head has permanently deep etched graduations, 0° - 180° in opposite directions, thus permitting reading an angle directly, plus its supplement angle; Depths are measured by the 150 mm steel rule; Graduations are in imperial dimensions on one side and metric on the other; The tool can be set at any desired angle for use as a protractor and as a depth gauge; A knurled thumb nut, locks the rule in the desired position; The gauge has a flat surface on the back of the head permitting laying the tool flat upon the work surface. RANGE: 0 - 150mm	EACH	
VF- MTFT	148	GAUGE, DRILL- POINT, 118°	GAUGE, DRILLPOINT, 118°	EACH	
VF- MTFT	149	GAUGE, FEEL- ER:	Standard: DIN 2275; All blades are hardened, tempered and polished; nominal thickness marked on each side; Length/width: 100mm/12.7mm; Range: 0.03 - 0.50mm	SET	in street and the str
VF- MTFT	150	GAUGE, FEEL- ER:	Gauges precision feeler -10 blade; Nickel plated case; Tapered blade Length: 300mm; Range: 0.05, 0.10, 0.15, 0.20, 0.25, 0.30, 0.40, 0.50, 0.60, 0.70, 0.80mm	SET	
VF- MTFT	151	GAUGE, FEEL- ER:	45° angle off set allows the blade to be used where access is restricted; Size: 0.005mm to 0.762mm	SET	The same of the sa
VF- MTFT	152	GAUGE, RA- DIUS:	Gauge radius: For checking internal and external Radius; Accurately milled steel blades; Marked with nominal size on each blade; Mounted in steel swivel holder; Range of Radius: 5.5 - 13mm; Increments: 0.5mm; No. of Type Blades:16 Sleeve	EACH	External Radii
VF- MTFT	153	GAUGE, SCREW - PITCH:	Gauge SCREW PITCH: Accurately milled steel blades; Designed to check both internal and external threads forms; Marked with nominal size on each blade; All blades fixed in a steel sleeve; Screw cutting gauge included. 60°; Screw pitch: SI Metric; No Blades: 22; Threads per mm: 0.35, 0.40, 0.45, 0.50, 0.60, 0.70, 0.75, 0.80, 1.0, 1.25, 1.50, 1.75, 2.0, 2.50, 3.0, 3.5, 4.0, 4.50, 5.0, 5.50, 6.0	EACH	Stells



VF- MTFT	154	GAUGE, SCREW - THREAD:	Screw Cutting Gauge; Manufactured from stainless steel in satin chrome finish; All gauge surfaces are accurately ground; Designed for checking tool angle for cutting threads in metal turning lathes; The angle on the thread cutting tool is checked on the 'V' slots in the gauge; RANGE: WW, BSF, BA-METRIC, ACME	EACH	
VF- MTFT	155	GAUGE, SUR- FACE:	MAGNETIC INDICATOR STAND; With powerful on / off magnetic base; Magnetic force: 80Kg / 175 LBS; Universal model which can be used for indicators with or with- out 'lug' on back plate; Accepts dial test indicators, digital indicators, and normal indicators; Extra rigid DESCRIPTION: On / Off Magnetic	EACH	
VF- MTFT	156	GAUGE, SUR- FACE:	MAGNETIC INDICATOR STAND; With powerful on / off magnetic base; Magnetic force: 80Kg / 175 LBS; Universal model which can be used for indicators with or with- out 'lug' on back plate; Accepts dial test indicators, digital indicators, and normal indicators; Extra rigid DESCRIPTION: On / Off Magnetic REMARKS: Fine adjustment	SET	
VF- MTFT	157	GAUGE, TA- PER:	Taper Gauge; Accurate taper throughout the length; Stainless steel - permanently engraved graduations; Measures small holes and slots; Ideal for machinists and for use on inspection floors; RANGE: 1-15mm x 0.1mm	EACH	And the state of t
VF- MTFT	158	GAUGE, TELE- SCOPIC:	Gauge telescopic set -6 pieces; Spring-loaded plunger expands within the bore (or groove); Allow- ing determination of the internal diameter (or groove width); With a knurled clamp; Contains: 155- 127(8 - 12.7mm); 155-128(12.7 - 19mm); 155-129(19 - 32mm); 155-130(32 - 54mm); 155-131(54 - 90mm); 155-132(90 - 150mm) Measuring Range: 8 - 150mm	SET	
VF- MTFT	159	GAUGE, VER- NIER, HEIGHT:	Gauge VERNIER HEIGH; Zero reference point can be adjusted for calibration; Beam and slide made of hardened steel; Measuring faces are micro-lapped for high accuracy; Chrome plated scale; Super solid heavy base for greater stability and rigidity; Carbide tipped scriber; Range: 0-300mm; Resolution: 0,02mm; Base: 125 x 85mm	EACH	
VF- MTFT	160	GAUGE:	Snap Pocket, Size: 0 - 12mm	EACH	



VF- MTFT	161	GUN, GREASE:	Grease Gun LEVER ACTION (Heavy Duty); Top of the line grease gun for extra heavy duty use; Suction filled, fuller pump loading or cartridge; Lever operated - 10,000 PSI / 690 Bar - short stroke; Powder coated finish; Incorporating a bulk loader and air bleeder valve; Variable stroke feature for ease of use in confined spaces; Complete with: 150 mm steel extension; 300 mm flexible hose; 4 jaw coupler with ball check; CAPACITY: 500cm³ Suction Fill	EACH	
VF- MTFT	162	HAMMER DEAD BLOW	Dead Blow Hammer Head Ø40mm; Outside Ø45mm; Weight 520g; Head length 90mm; Overall length 286mm.	EACH	
VF- MTFT	163	HAMMER, BALL PEEN:	"A general purpose hammer, also known as engineers, continental or fitters hammer, Forged from high quality carbon steel Epoxy powder coated with anti corrosive coating on polished surfaces, Wood handle WEIGHT: 500gm"		
VF- MTFT	164	HAMMER, BALL PEIN:	Drop forged head with striking face and ball pein individually hardened and tempered, Designed for driving cold chisels, punches and for riveting, shaping and straightening metal and peening the end of metal tubes, Forged from high quality carbon steel, Heat treated, Finely balanced with polished faces and cheeks, Solid hardwood handle, securely metal wedged; WEIGHT: 300gr	EACH	
VF- MTFT	165	HAMMER, BALL PEIN:	Drop forged head with striking face and ball pein individually hardened and tempered, Designed for driving cold chisels, punches and for riveting, shaping and straightening metal and peening the end of metal tubes, Forged from high quality carbon steel, Heat treated, Finely balanced with polished faces and cheeks, Solid hardwood handle, securely metal wedged; WEIGHT: 500gr	EACH	
VF- MTFT	166	HAMMER, CLUB:	Versatile general purpose hammer; Forged from high quality carbon steel; Epoxy powder coated with anti corrosive coating on polished surfaces; Head Mass: 1.8kg; Total length: 280mm	EACH	



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VF- MTFT	167	HAMMER, COPPER:	Malleable iron head - extra heavy construction; Two pure electrolytic copper faces; Wooden handle; For heavy duty hammering; For safe blows of maximum weight and impact; Face Size: ø32 mm; Weight: 1.1Kg	EACH	
VF- MTFT	168	HAMMER, NYLON:	HAMMER -NYLON FACE - nylon handle; Chrome plated zinc heads; Two hard white nylon faces; Worn faces instantly replaceable; All faces are one piece moulded; No metal pegs or inserts to damage work; Face size Ø: 32 mm; Weight: 500gr	EACH	
VF- MTFT	169	HAMMER, PLASTIC:	HAMMER -PLASTIC FACE - nylon handle; Chrome plated zinc heads; Two medium orange plastic faces; No metal pegs or inserts to damage work;Faces cannot loosen in use; Face size Ø: 32 mm; Weight: 500gr	EACH	
VF- MTFT	170	HAMMER, RAWHIDE:	HAMMER -RAWHIDE - wooden handle; Malleable iron head; Two rawhide faces; Genuine Water buffalo rawhide faces; Rawhide faces give firm, resilient blow; Will not mark finished work; Face size Ø: 32mm; Weight: 600gr	EACH	
VF- MTFT	171	HAMMER, RUBBER:	Quality mallet with resilient, live rubber head: WEIGHT: 450gr	EACH	
VF- MTFT	172	INDICATOR, DIAL TEST:	DIAL INDICATOR; Standard: DIN878; Satin chromed body; With tungsten carbide measuring tip; With double dial indicator for measuring mm stroke; Shockproof; Adjustable scale with stop screw; Tolerance indicators; Diameter: 58mm/ear; Range: 0 -10mm; Resolution: 0.01mm;	EACH	
VF- MTFT	173	INDICATOR, DIAL TEST: WITH MAG- NETIC BASE:	Gauge dial test indicator; Performs easy and accurate measurement of narrow or recessed areas, plus inside and outside diameters that dial indicators cannot access; Noclutch structure for automatic reversal of measuring directors; Resistant to water and dust thanks to the one-piece bezel and "crystal" design with O-ring; The glare-free flat crystal face has a scratch-resistant coating; High-sensitivity and quick-response because of jeweled bearing; A carbide contact point is provided as standard; Range: 0-0.8mm; Graduation: 0.01mm; Dial ø: 38mm; Stylus Length: 20.9mm; WITH MAGNET-IC BASE	EACH	



VF- MTFT	174	LEVEL, ENGI- NEERS:	Precision: Size: 300mm	EACH	
VF- MTFT	175	MICROMETER, DEPTH:	With fine adjustment, Base and measuring faces are hardened and micro-lapped, Range: 0-300 mm; Graduation: 0.02 mm; Accuracy μ m ±0.04 mm.	EACH	
VF- MTFT	176	MICROMETER, HEIGHT:	With fine adjustment, Measuring Height: 300mm; Resolution 0.02mm; Length of Scriber 75mm; Accuracy μm ±0.04 mm.	EACH	
VF- MTFT	177	MICROMETER, INSIDE:	MICROMETER - INSIDE; Standard: DIN 863; Ideal for large diameters; With tungsten carbide measuring faces; All measuring faces are micro-lapped; Satin chromed scale and Body with lock screw; All extension pieces equipped with gauge-parts are under constant spring loading; Packed in a wooden box; Range: 50-310mm; Resolution: 0.01mm	EACH	
VF- MTFT	178	MICROMETER, OUTSIDE:	MICROMETER - OUTSIDE; Standard: DIN863; High quality outside micrometer; Design line product; Satin chrome scale; Hammertone finished frame with high quality insulated grip; Tapered for easier access to difficult areas; With Tungsten carbide measuring faces and constant force ratchet; Packed in plastic box with standard and adjusting key; Range: 0-25mm; Resolution: 0.01mm	EACH	
VF- MTFT	179	MICROMETER, OUTSIDE:	MICROMETER - OUTSIDE; Standard: DIN863; High quality outside micrometer; Design line product; Satin chrome scale; Hammertone finished frame with high quality insulated grip; Tapered for easier access to difficult areas; With Tungsten carbide measuring faces and constant force ratchet; Packed in plastic box with standard and adjusting key; Range: 25-50mm; Resolution: 0.01mm	EACH	TAN
VF- MTFT	180	MICROMETER, OUTSIDE:	MICROMETER - OUTSIDE; Standard: DIN863; High quality outside micrometer; Design line product; Satin chrome scale; Hammertone finished frame with high quality insulated grip; Tapered for easier access to difficult areas; With Tungsten carbide measuring faces and constant force ratchet; Packed in plastic box with standard and adjusting key; Range: 50-75mm; Resolution: 0.01mm	EACH	



VF- MTFT	181	MICROMETER, OUTSIDE:	MICROMETER - OUTSIDE; Standard: DIN863; High quality outside micrometer; Design line product; Satin chrome scale; Hammertone finished frame with high quality insulated grip; Tapered for easier access to difficult areas; With Tungsten carbide measuring faces and constant force ratchet; Packed in plastic box with standard and adjusting key; Range: 75-100mm; Resoution: 0.01mm	EACH	Trans-
VF- MTFT	182	MICROMETER, OUTSIDE:	MICROMETER - OUTSIDE; Standard: DIN863; High quality outside micrometer; Design line product; Satin chrome scale; Hammertone finished frame with high quality insulated grip; Tapered for easier access to difficult areas; With Tungsten carbide measuring faces and constant force ratchet; Packed in plastic box with standard and adjusting key; Range: 100-125mm; Resoluion: 0.01mm	EACH	Trans
VF- MTFT	183	MICROMETER, OUTSIDE:	MICROMETER - OUTSIDE; Standard: DIN863; High quality outside micrometer; Design line product; Satin chrome scale; Hammertone finished frame with high quality insulated grip; Tapered for easier access to difficult areas; With Tungsten carbide measuring faces and constant force ratchet; Packed in plastic box with standard and adjusting key; Range: 125-150mm; Resolution: 0.01mm	EACH	
VF- MTFT	184	MICROMETER, OUTSIDE:	MICROMETER - OUTSIDE WITH INTERCHANGABLE ANVILS; Standard: DIN 863; Features wide measuring range with interchangeable anvils; Hardened and ground spindles and anvils; Strong forged steel frame, hammertone finish, quality insulated grip; Design line product; Satin chrome scale; Tapered for easier access to difficult areas; With tungsten carbide measuring faces and constant force ratchet; Packed in wooden box with standards and adjusting key; Range: 0-150mm; Resolution: 0.01mm	EACH	
VF- MTFT	185	PLATE, ANGLE, FIXED	Angle Plate Slotted Width 112mm; Height 88mm; Depth 75mm	EACH	
VF- MTFT	186	PLATE, SUR- FACE	Granite Plates Length 400mm; Width 250mm; Height 70mm; Grade 0.	EACH	



VF- MTFT	187	PLIER -FENC- ING	"Multi-usage joint construction, Oval jaws with deep cut teeth for pipe work Pulling point jaws with wire stretcher and heavy duty wire cutter Drop forged carbon steel for strength, Non-slip cushion grips for comfort. Length: 250mm "	EACH	
VF- MTFT	188	PLIERS, DIAG- ONAL CUTTER:	PLIERS - side cutters; For hard wire including piano wire; Induction-hardened precision cutting edges; Hardness ± 64 HRC; DIN ISO 5749; Length: 160mm	EACH	
VF- MTFT	189	PLIERS, LONG NOSE:	Long nose plier; Long nose pliers are manufactured from high grade chrome vanadium steel to DIN specifications 5236A; Hardened tempered cutting edges are induction hardened to 60HRC; To guarantee efficient cutting performance and increased durability for hard and soft wire; Head smoothly ground and satin chrome plated for protection against rust; Flat round jaws have serrated gripping surface; Size: 200mm	EACH	
VF- MTFT	190	PLIERS, WA- TER PUMP:	Water pump plier; Manufactured from chrome vanadium tool steel; Hardened and tempered, provides additional strength; Chrome plated for corrosion protection; Precision machined grooved joint for perfect interlocking fit and trouble-free operation; Multiple parallel jaw positions grip objects firmly; Comfort cushion-grip handles; Length: 315mm	EACH	
VF- MTFT	191	PLIERS: COM- BINATION	For heavy continuous; Good lever action for easy cutting; Induction-hardened precision cutting edges; Hardness ± 63 HRC; To cut all wire types including piano wire; DIN ISO 5746; Length: 180mm	EACH	
VF- MTFT	192	PLIERS: COM- BINATION	For heavy continuous; Good lever action for easy cutting; Induction-hardened precision cutting edges; Hardness ± 63 HRC; To cut all wire types including piano wire; DIN ISO 5746; Length: 200mm	EACH	



VF- MTFT	193	POP RIVET GUN , HAND:	RIVETER - HAND; Ideal for high quality low cost hand riveting; Three nozzles to accept Size: 3.2, 4.0, and 4.80 mm diameter rivets; Hand assembly ergonomically designed to suite all hand sizes; Durable PVC handle; Steel fabricated epoxy coated tool body; Supplied with additional nose pieces in a handy location on the tool body, together with spanner; Jaw can be cleaned without totally disassembling the tool	EACH	
VF- MTFT	194	PUNCH, AUTOMATIC CENTRE:	Auto Centre Punch; Fully automated single hand operation; Spring loaded mechanism delivers a punch just by pressing of the head; The depth of the impression is variable and can be adjusted from light marking to heavy blows by turning the knurled head; Tips are made from hardened tool steel and can be sharpened or replaced; Size: 120mm	EACH	
VF- MTFT	195	PUNCH, CENTRE:	Centre Punch; Ideal for marking metal and making indentations in a work piece before drilling; Manufactured from selected carbon steel, accurately hardened and tempered for increased life; Working tips are centred and ground to correct angles (90° included angle) for increased efficiency and the striking end is bevelled to prevent breakage; Size: 4.0 x 100mm	EACH	
VF- MTFT	196	PUNCH, FIG- URE:	PUNCH SETS - Figure; For hand held, hammer strike applications; High quality steel, induction hardened; Striking end is softer than the punch end to prevent splintering; Stamping end is hardened to 58-62 HRC; Striking end is bevelled for safety, striking end is tempered to 38-43 HRC; Supplied in convenient boxed sets; Size: 6mm; FIGURES: 0-9	SET	
VF- MTFT	197	PUNCH, HOL- LOW:	PUNCH - HOLLOW SETS; These have a compact cylindrical construction and are machined from one piece steel; These hollow steel punches are ideal for use on gasket material, leather, rubber, plastic, canvas and other soft materials etc. The precisely ground cutting edge is induction hardened and tempered for longer life reduced wear; Special design of the cutting tip prevents jamming of materials inside the punch; Contents: 6, 8, 10, 11, 13, 14, 16, 19, 22, 25mm	SET	



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VF- MTFT	198	PUNCH, LET- TER:	PUNCH SETS - Letter; For hand held, hammer strike applications; High quality steel, induction hardened; Striking end is softer than the punch end to prevent splintering; Stamping end is hardened to 58-62 HRC; Striking end is bevelled for safety, striking end is tempered to 38-43 HRC; Supplied in convenient boxed sets; Size: 6mm; LETTERS: A-Z	SET	
VF- MTFT	199	PUNCH, NAIL/ PIN:	Punch - PIN; Precision-matched roll pin punches are specifically designed to remove spring / roll pins; Manufactured from selected carbon steel, these are accurately hardened for increased life (52-58 Rockwell); Single piece construction with a cylindrical shaft and chamfered striking end that helps reduce mushrooming and chipping; Contents: Size: 1.5, 2.5, 3, 4, 5, 5.5, 6, 8mm x 100mm	SET	
VF- MTFT	200	PUNCH, PIN:	Punch - PIN; Precision-matched roll pin punches are specifically designed to remove spring / roll pins; Manufactured from selected carbon steel, these are accurately hardened for increased life (52-58 Rockwell); Single piece construction with a cylindrical shaft and chamfered striking end that helps reduce mushrooming and chipping; Contents: 1.5, 2.5, 3, 4, 5, 5.5, 6, 8mm x 100mm	SET	
VF- MTFT	201	PUNCH, PRICK:	Prick Punch; Used for marking metals in work layouts; 60° angle point; Suitable where precise marking/scoring is required; Constructed with hexagonal shank; Size: 4 x 100mm	EACH	
VF- MTFT	202	RULER, STEEL FOLDING	Steel folding rule: Sub-divided in mm, figured every 10 mm on both sides of rule; Stop joint; Untipped; Length: 600mm	EACH	
VF- MTFT	203	RULER, STEEL:	Steel Rules; Made from stainless steel, these rules have a polished finish with permanently engraved clear to read graduations; Graduated in metric dimensions 0.5mm and 1mm on both edges; Reverse side of the rule has permanently engraved metric to imperial conversion table; Length: 150mm	EACH	
VF- MTFT	204	RULER, STEEL:	Steel Rules; Made from stainless steel, these rules have a polished finish with permanently engraved clear to read graduations; Graduated in metric dimensions 0.5mm and 1mm on both edges; Reverse side of the rule has permanently engraved metric to imperial conversion table; Length: 300mm	EACH	1: 11: 1 is 1 Maria and and and a section of



VF- MTFT 205 RULER, STEEL: Sleet Rules: Made from stanless steet, these rules have a polished think with permanently engraved clear to read graduations; Graduated clear to read graduations; Graduated clear to read graduations; Graduated in metric dimensions 0.5mm and 1 mm on both edges; Reverse side of the rule has permanently ongraved metric to impend conversion table; Lengh: 100mm VF- MTFT 206 SCREW- DRIVER, PHIL- LIPS, BLACK POINT: SCREW- DRIVER, PHIL- LIPS, BLACK POINT: SCREW- DRIVER, PHIL- LIPS, BLACK POINT: A SCREW- DRIVER, PHIL- LIPS, BLACK POINT: B SCREW- DRIVER, PHIL- DRIVER, PHIL- LIPS, BLACK POINT: B SCREW- DRIVER, PHIL- DRIVER, PHIL- LIPS, BLACK POINT: B SCREW- DRIVER, PHIL- DRIVER, PHIL- LIPS, BLACK POINT: B SCREW- DRIVER, PHIL- DRIVER, PHIL- LIPS, BLACK POINT: B SCREW- DRIVER, PHIL- DRIVER, PHIL- LIPS, BLACK POINT: B SCREW- DRIVER, PHIL- DRIVER, PHIL- LIPS, BLACK POINT: B SCREW- DRIVER, SET, MACHANICAL: SCREW- DRIVER, SET, MACH						
MTFT DRIVER, PHIL- LIPS, BLACK POINT: Round, chrome plated blade made from high quality bits material; Tip: DIN 5284-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size: PHO x 60mm VF- MTFT 207 SCREW. DRIVER, PHIL- LIPS, BLACK POINT: Round, chrome plated blade made from high quality bits material; Tip: DIN 5284-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size: PH1 x 80mm VF- MTFT 208 SCREW. DRIVER - PHILLIPS - BLACK POINT; Round, chrome plated blade made from high quality bits material; Tip: DIN 5284-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents borlong the blade for accurate dimensions; Size: PH2 x 150mm VF- MTFT 209 SCREW. SCREW-DRIVER - PHILLIPS - BLACK POINT; Round, chrome plated blade made from high quality bits material; Fip: DIN 5284-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point to flow the plated blade made from high quality bits material; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Cortents: ELS: 3 x 90, 4 x 100mm; M3 6.5 x 125, 8 x 150mm; Phillips: 1 x 80, 2 x 100mm; Phil	I	205	1	steel, these rules have a polished finish with permanently engraved clear to read graduations; Gradu- ated in metric dimensions 0.5mm and 1mm on both edges; Reverse side of the rule has permanently engraved metric to imperial con-	EACH	
MTFT DRIVER, PHILLLIPS, BLACK POINT: Round, chrome plated blade made from high quality bits material; Trp: DIN 5264-A, ISO 2380; Kraffform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size: PH1 x 80mm VF- MTFT SCREW-DINT: SCREW-DINT: Round, chrome plated blade made from high quality bits material; Trp: DIN 5264-A, ISO 2380; Kraffform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size: PH2 x 150mm VF- MTFT DRIVER, SET; MACHANICAL: SCREWDRIVER KRAFTFORM RAME - BLACK POINT - Set: 6 pieces; For slotted & Phillips screws; Round, chrome plated blade made from high quality bits material; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Contents: ELS: 3 x 80, 4 x 100mm MS 65 x 125, 8 x 150mm; Phillips: 1 x 80, 2 x 100mm VF- MTFT SCREW-DRIVER KRAFTFORM RANGE - BLACK POINT - Set: 9 pieces; For slotted & Phillips screws; Round, chrome plated blade made from high quality bits material; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Contents: ELS: 3 x 80, 4 x 100mm MS 65 x 125, 8 x 150mm MS 65 x 125, 8 x 150mm MS 65 x 125, 8 x 150mm MS 65 x 125, 8 x 150m MS 65 x 125, 8 x 150	I	206	DRIVER, PHIL- LIPS, BLACK	BLACK POINT; Round, chrome plated blade made from high quality bits material; Tip: DIN 5264-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size:	EACH	•
DRIVER, PHIL- LIPS, BLACK POINT: DRIVER, PHIL- LIPS, BLACK POINT: SCREW- DRIVER, SET; MACHANICAL: VF- MTFT DRIVER, SET; MACHANICAL: SCREW- DRIVER, SET; MACHANICAL: SCREW- DRIVER, SET; MACHANICAL: DRIVER, SET; MACHANICAL: SCREW- DRIVER, SET; MACHANICAL: SET SET STAMAGE - BLACK POINT - S	I	207	DRIVER, PHIL- LIPS, BLACK	BLACK POINT; Round, chrome plated blade made from high quality bits material; Tip: DIN 5264-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size:	EACH	•
DRIVER, SET; MACHANICAL: RANGE - BLACK POINT - Set: 6 pieces; For slotted & Phillips screws; Round, chrome plated blade made from high quality bits material; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Contents: ELS: 3 x 80, 4 x 100mm; MS 6.5 x 125, 8 x 150mm; Phillips: 1 x 80, 2 x 100mm SCREW-DRIVER, SET; MACHANICAL: Screws; Round, chrome plated blade made from high quality bits material; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Contents: ELS: 3.5 x 75, 4 x 100, 5.5 x 150mm MS: 6.5 x 125, 8 x 150, 10 x 150mm; Phillips: 1 x 80, 2 x 100mm; Stubby: 5.5 x 40mm;"	l	208	DRIVER, PHIL- LIPS, BLACK	BLACK POINT; Round, chrome plated blade made from high quality bits material; Tip: DIN 5264-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size:	EACH	0
DRIVER, SET; MACHANICAL: Paper Set: 9 pieces; For slotted & Phillips screws; Round, chrome plated blade made from high quality bits material; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Con- tents: ELS: 3.5 x 75, 4 x 100, 5.5 x 150mm MS: 6.5 x 125, 8 x 150, 10 x 150mm; Phillips: 1 x 80, 2 x 100mm; Stubby: 5.5 x 40mm;"	I	209	DRIVER, SET;	RANGE - BLACK POINT - Set: 6 pieces; For slotted & Phillips screws; Round, chrome plated blade made from high quality bits material; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Contents: ELS: 3 x 80, 4 x 100mm; MS 6.5 x 125, 8 x 150mm; Phillips: 1 x 80, 2 x 100mm	SET	
	MTFT	210	DRIVER, SET;	RANGE - BLACK POINT - Set: 9 pieces; For slotted & Phillips screws; Round, chrome plated blade made from high quality bits material; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Con- tents: ELS: 3.5 x 75, 4 x 100, 5.5 x 150mm MS: 6.5 x 125, 8 x 150, 10 x 150mm; Phillips: 1 x 80, 2 x	SET	TRACT COLORS
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VF- MTFT	211	SCREW- DRIVER:	SCREWDRIVER,SET,Jewelers;6pce	EACH	OF A PRINCIPAL MANAGEMENT OF THE PRINCIPAL PRI
VF- MTFT	212	SCRIBER:	SCRIBER -ENGINEERS; Hard- ened and ground point; Used for accurate marking out; Double -ended; Length: 190mm	EACH	
VF- MTFT	213	SLIP GAUGES:	Slip Gauges DIN861-1980 HRc≥64; No of Pieces 47mm; Grade 2; Nominal dimensios 1.005mm, 1.01-109mm, 1.1- 1.9mm, 1-24mm, 25-100mm; Steps 0, 0.01mm, 0.1mm,1mm, 25mm; No og blocks 1, 9, 9, 24, 4.	SET	
VF- MTFT	214	SPANNER RING METRIC:	SPANNER RING 6-22MM	SET	
VF- MTFT	215	SPANNER, AL- LEN SOCKET:	Socket - with hexagon bits ½"drive set; For hexagon head screws; Manually operated sockets with knurled base; Sockets - CHROME VANADIUM steel - 31CRV3; Bits - CHROME VANADIUM steel - 59CrV4; Insert: IN19PM - 10; Contents: Sockets: IN19 5, 6, 7, 8, 9, 10, 12, 14, 17, 19mm	SET	
VF- MTFT	216	SPANNER, ALLEN, SET:	ALLENKEY set; Manufactured from chrome molybdenum / vanadium steel; Correctly hardened and tempered for maximum torque; Black rust-proof finish with key ring; Contents: 1.5, 2, 2.5, 3, 4, 5, 5.5, 6, 8, 10mm	SET	
VF- MTFT	217	SPANNER, COMBINATION, METRIC:	Spanner - combination - set; CHROME VANADIUM steel - 31CrV3;Chrome plated;Polished rings; Rings - thin walled with slight offset; UD profile; Same size on both ends; Contents: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm	SET	CEDORET



VF- MTFT	218	SPANNER, COMBINATION, METRIC:	Spanner - combination - set; CHROME VANADIUM steel - 31CrV3;Chrome plated;Polished rings; Rings - thin walled with slight offset; UD profile; Same size on both ends; Contents: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm	SET	corolus 7//
VF- MTFT	219	SPANNER, SHIFTING:	ADJUSTABLE WRENCH; Manufactured to DIN 3117 specifications and GS approved No 77/94; Drop forged from high quality chrome vanadium steel; Heat treated for maximum strength and long service; Jaws offset at a15% angle; With clear sizing scale; Black phosphate finish; Length: 150mm	EACH	
VF- MTFT	220	SPANNER, SHIFTING:	ADJUSTABLE WRENCH; Manufactured to DIN 3117 specifications and GS approved No 77/94; Drop forged from high quality chrome vanadium steel; Heat treated for maximum strength and long service; Jaws offset at a15% angle; With clear sizing scale; Black phosphate finish; Length: 250mm	EACH	
VF- MTFT	221	SPANNER, SOCKET (METRIC), ½" DRIVE:	Socket - set ½" drive; Manually operated sockets with thin walls and knurled base; CHROME VANADI-UM steel - 31CrV3; Chrome plated and polished; Contents: Sockets: 8, 10, 11, 12, 13, 14, 15, 16, 17, 19, 22, 23, 24, 26, 27, 28, 30, 32mm. Supplied in blue powder coated D19 KM-steel box	SET	GROCKE
VF- MTFT	222	SPANNER, SOCKET, 1/4" DRIVE:	CHROME VANADIUM 1/4" SOCKET SET; Manufactured from chrome vanadium steel; Hardened and tempered for maximum strength; Socket ends chamfered to allow for positive location and entry; Satin chrome finish for maximum corrosion protection; Square drives incorporate spring-loaded retaining ball for secure socket holding; Case engineered from high impact PVC to be completely resistant to rust and bending; Contents: ¼" Hex sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm; Ratchet handle; Extension bar: 50, 150mm; Universal joint; Spinner handle; Sliding T-bar.	SET	
VF- MTFT	223	SPANNER, SOCKET, FLEXIBLE, METRIC:	Spanner - double ended flexi joint; AS-Drive; Chrome Alloy Steel; Chrome plated; Contents: 8 x 9, 10 x 11, 12 x 13, 14 x 15 x 16 x 17, 18 x 19, 20 x 22mm	SET	



VF- MTFT	224	SPANNER, SOCKET, SWIVEL MET- RIC:	Spanner - combination swivel head wrench; CHROME VANA-DIUM steel - 31CRV3; Same size socket and open end; Polished socket head; Contents: Spanners: 10, 11, 12, 13, 14, 15, 16, 17, 19mm	SET	
VF- MTFT	225	SPANNER, VICE GRIP:	For secure clamping, gripping and holding; Chrome vanadium steel 31CrV3;Nickel plated; Induction hardened jaws; 3 Point shape bottom jaw, upper jaw with wire groove; With adjusting screw and release lever with moulded plastic grip; Size: 175mm	EACH	
VF- MTFT	226	SPANNER, VICE GRIP:	For secure clamping, gripping and holding; Chrome vanadium steel 31CrV3;Nickel plated; Induction hardened jaws; 3 Point shape bottom jaw, upper jaw with wire groove; With adjusting screw and release lever with moulded plastic grip; Size: 250mm	EACH	
VF- MTFT	227	TAPE:	Magnetic hook; Non-slip grip rubber case is robust and impact resistant; Automatic blade lock (BLADE LOCKS ITSELF WHEN PULLED OUT); Push button retrieval; Chrome belt clip; MEA- SURING TAPE STEEL: Size: 3m x 16mm	EACH	PATE AND
VF- MTFT	228	TAPE:	Magnetic hook; Non-slip grip rubber case is robust and impact resistant; Automatic blade lock (BLADE LOCKS ITSELF WHEN PULLED OUT); Push button retrieval; Chrome belt clip; MEASURING TAPE STEEL: Size: 5m x 19mm	EACH	5 Page
VF- MTFT	229	TAPE:	Magnetic hook; Non-slip grip rubber case is robust and impact resistant; Automatic blade lock (BLADE LOCKS ITSELF WHEN PULLED OUT); Push button retrieval; Chrome belt clip; MEASURING TAPE STEEL: Size: 10m x 25mm	EACH	T-50 WORLD OF THE PARTY OF THE
VF- MTFT	230	TOOLBOX:	A general purpose toolbox with 3 hinged tiers; Tier hinges are chromium plated; Built-in hasp and staple for security; Pressed steel construction; Epoxy powder coated; Hinged single lid; Cantilever - 3 Tier Toolbox: Size:460 x 210 x 170mm	EACH	



VF- MTFT	231	TOOLKIT COMP IN CAR- RY CASE	"Five tier sheet metal tool box Foam inserts Stock code Quantity per Description, Tool Box 1B 6 mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm,, 21mm, 22mm, 24mm Combination Spanner, Allen Key Set, Grip Plier, D19 8mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 21mm, 22mm, 24mm, 26m, 27mm, 29mm, 30mm, 32mm Socket, Ratchet+Coupler, Spark Plug SP, 75 Extension, 125 Extension, 250 Extension, Universal Joint, Sliding T-Bar, Ball Pein Hammer, Centre Punch, 0.8x4.0x125 S/Dr, 1.2x6.5x200 S/Dr, 1.2x6.5x150 S/ Drver, 1.2x8.0x175 S/Drver, PH 1x80 S/Driver, PH 2x100 S/Driver, PH 3x150 S/Driver, STUBBY 1.0x5.5x25 S/Drlver, STUBBY PHS 2x25 S/Driver, M/TRAY, REF V - 5 S/D (Ph+Stb)Foam Ins, REF R - C19/D19 Z Foam Insert, REF X - 1B 18 Foam Insert, REF Y - 8601/100 Foam Insert, REF W - 5	set	
VF- MTFT	232	TRY SQUARE, ENGINEERS, STEEL:	S/D(Mec +EI)Foam Ins" Engineers Precision Square; An excellent range of precision steel squares; Useful for setting up and checking jobs where extreme accuracy is required; Hardened spring steel blades are permanently fixed to the stock by means of tapered, self-locking rivets which ensure complete rigidity; Both the blade and stock are precisely ground to ensure straightness and parallelism; Working edges of the blades are lapped which further enhances accuracy; A groove on the inner corner of the stock aids in the clearance of burr or dirt Internal and external squareness as per BS 939 Grade B; Size: 100mm	EACH	
VF- MTFT	233	TRY SQUARE, ENGINEERS, STEEL:	Engineers Precision Square; An excellent range of precision steel squares; Useful for setting up and checking jobs where extreme accuracy is required; Hardened spring steel blades are permanently fixed to the stock by means of tapered, self-locking rivets which ensure complete rigidity; Both the blade and stock are precisely ground to ensure straightness and parallelism; Working edges of the blades are lapped which further enhances accuracy; A groove on the inner corner of the stock aids in the clearance of burr or dirt Internal and external squareness as per BS 939 Grade B; Size: 150mm	EACH	



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VF- MTFT	234	TRY SQUARE, ENGINEERS, STEEL:	Engineers Precision Square; An excellent range of precision steel squares;Useful for setting up and checking jobs where extreme accuracy is required; Hardened spring steel blades are permanently fixed to the stock by means of tapered, self-locking rivets which ensure complete rigidity; Both the blade and stock are precisely ground to ensure straightness and parallelism; Working edges of the blades are lapped which further enhances accuracy; A groove on the inner corner of the stock aids in the clearance of burr or dirt Internal and external squareness as per BS 939 Grade B; Size: 225mm	EACH	
VF- MTFT	235	TRY SQUARE, ENGINEERS, STEEL:	Engineers Precision Square; An excellent range of precision steel squares;Useful for setting up and checking jobs where extreme accuracy is required; Hardened spring steel blades are permanently fixed to the stock by means of tapered, self-locking rivets which ensure complete rigidity; Both the blade and stock are precisely ground to ensure straightness and parallelism; Working edges of the blades are lapped which further enhances accuracy; A groove on the inner corner of the stock aids in the clearance of burr or dirt Internal and external squareness as per BS 939 Grade B; Size: 300mm	EACH	
VF- MTFT	236	VICE, BENCH, METALWORK:	VICE - Engineers Bench - heavy Duty; All steel body with integrated anvil; Front jaw beam with machined construction fully encloses the vice spindle protecting the threads from contaminants and damage; The long unbreakable malleable iron nut securely locked in the body ensures maximum thread surface contact and constant alignment between body and sliding jaw; Perfect alignment of main screw and nut reduces wear and gives long trouble free service; Vices have attractive blue finish with main screw and handle chrome plated; Forged tommy bar for added strength; Safety stopper provided at the end of slide to prevent slide from fall; Built to withstand the toughest use; Jaw Width: 150mm; Jaw Opening: 175mm	EACH	



VF- MTFT	237	VICE, TABLE, WITH CLAMP TO FIX TO TABLE:	VICE - Table; A portable vice ideal for the hobbyist or model maker; The built-in clamp allows the vice to be easily and quickly attached to a table or bench; Manufactured from high quality grey iron casting, these are machined to close tolerances resulting in smooth operation and reliability; Vices have an attractive enamel finish with main screw and handle in chrome plated finish Jaw Width 50mm	EACH	
VF- MTFT	238	VICE:	VICE - HAND; A portable vice ideal for the hobbyist or model maker; The built-in clamp allows the vice to be easily and quickly attached to a table or bench; Manufactured from high quality grey iron casting, these are machined to close tolerances resulting in smooth operation and reliability; Vices have an attractive enamel finish with main screw and handle in chrome plated finish Jaw Width: 50mm	EACH	
VF- MTFT	239	VICE:	Manufactured from drop forged steel, the hardened jaws have a chequer finish for a sure grip; Ideal for firm gripping of small items; Spring loaded for effortless open- ing; VICE - HAND: Length: 100mm	EACH	
VF- MTFT	240	WRENCH, TAP, ADJUSTABLE:	Tap Wrench Adjustable Bar Type; The straight handle design of these tap wrenches provides greater; Leverage particularly useful when working with large diameter taps; With zinc die cast body and hardened steel jaws, these have an exceptionally rug- ged construction; Chrome plated handles with knurled ends provide a comfortable non-slip grip; Larger sizes have a cross hole drilled on one end for easy tightening using a tommy bar; Tap Size: M2 - M8	EACH	
VF- MTFT	241	WRENCH, TAP, ADJUSTABLE:	Tap Wrench Adjustable Bar Type; The straight handle design of these tap wrenches provides greater; Leverage particularly useful when working with large diameter taps; With zinc die cast body and hardened steel jaws, these have an exceptionally rug- ged construction; Chrome plated handles with knurled ends provide a comfortable non-slip grip; Larger sizes have a cross hole drilled on one end for easy tightening using a tommy bar; Tap Size: M6 - M18	EACH	
VF- MTFT	242	COUNTERSINK 90°:	Three Flute Countersink 90° Straight Shank NORMAL Ø mm	EACH	



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VF- MTFT	243	DEBURRING BLADES:	Regular size blades Type S Heavy Duty, For Steel, Aluminium and Plastic	EACH	
VF- MTFT	244	DIE NUTS METRIC:	ROUND: Size: ØM3; Pitch mm 0.5; Outside Ø mm 20; Width mm 5.	EACH	
VF- MTFT	245	DIE NUTS METRIC:	ROUND: Size: ØM4; Pitch mm 0.7; Outside Ø mm 20; Width mm 5.	EACH	
VF- MTFT	246	DIE NUTS METRIC:	ROUND: Size: ØM6; Pitch mm 1.0; Outside Ø mm 20; Width mm 7.	EACH	****
VF- MTFT	247	DIE NUTS METRIC:	ROUND: Size: ØM8; Pitch mm 1.25; Outside Ø mm 25; Width mm 9.	EACH	
VF- MTFT	248	DIE NUTS METRIC:	ROUND: Size: ØM10; Pitch mm 1.5; Outside Ø mm 30; Width mm 11.	EACH	**************************************
VF- MTFT	249	DIE NUTS METRIC:	ROUND: Size: ØM12; Pitch mm 1.75; Outside Ø mm 38; Width mm 14.	EACH	



VF- MTFT	250	DIE NUTS METRIC: ROUND	ROUND: Ømm: M3; Pitch mm 0.5; Outside Ø mm 20; Width mm 5.	EACH	
VF- MTFT	251	DIE NUTS METRIC: ROUND	ROUND: Ømm: M4; Pitch mm 0.7; Outside Ø mm 20; Width mm 5.	EACH	
VF- MTFT	252	DIE NUTS METRIC: ROUND	ROUND: Ømm: M6; Pitch mm 1.0; Outside Ø mm 20; Width mm 7.	EACH	
VF- MTFT	253	DIE NUTS METRIC: ROUND	ROUND: Ømm: M8; Pitch mm 1.25; Outside Ø mm 25; Width mm 9.	EACH	
VF- MTFT	254	DIE NUTS METRIC: ROUND	ROUND: Ømm: M10; Pitch mm 1.5; Outside Ø mm 30; Width mm 11.	EACH	
VF- MTFT	255	DIE NUTS METRIC: ROUND	ROUND: Ømm: M12; Pitch mm 1.75; Outside Ø mm 38; Width mm 14.	EACH	
VF- MTFT	256	DRILL, CEN- TRE:	For general centering operations on workpieces requiring additional machining between centres; Size: BS 2	EACH	



VF-	257	DRILL, HIGH	Ground from solid high speed	EACH	
MTFT		STEED STEELS DOUBLE END STUB:	steel, Double-ended twist drill without chamfer, right-hand cut, 135° split point tip reduces end thrust and optimizes centre cutting efficiency, Recommended for hard and high strength materials, Special steam initiated surface treatment, For drilling holes in sheet metal, tubular sections and plastics for rivet holes: Diameter: 3.2mm; Lenghth: 49.0mm		
VF- MTFT	258	DRILL, HIGH STEED STEELS DOUBLE END STUB:	Ground from solid high speed steel, Double-ended twist drill without chamfer, right-hand cut, 135° split point tip reduces end thrust and optimizes centre cutting efficiency, Recommended for hard and high strength materials, Special steam initiated surface treatment, For drilling holes in sheet metal, tubular sections and plastics for rivet holes: Diameter: 4.0mm; Lenghth: 55.0mm	EACH	
VF- MTFT	259	DRILL, HIGH STEED STEELS DOUBLE END STUB:	Ground from solid high speed steel, Double-ended twist drill without chamfer, right-hand cut, 135° split point tip reduces end thrust and optimizes centre cutting efficiency, Recommended for hard and high strength materials, Special steam initiated surface treatment, For drilling holes in sheet metal, tubular sections and plastics for rivet holes: Diameter: 5.2mm; Lenghth: 62.0mm	EACH	
VF- MTFT	260	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe; Diameter: 12.0mm; Shank: 8.0mm; Lenghth: 151mm	EACH	
VF- MTFT	261	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 13.0mm; Shank: 8.0mm; Lenghth: 151mm	EACH	



VF- MTFT	262	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 13.5mm; Shank: 8.0mm; Lenghth: 160mm	EACH	
VF- MTFT	263	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 14.0mm; Shank: 12.0mm; Lenghth: 160mm	EACH	
VF- MTFT	264	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 14.5mm; Shank: 12.0mm; Lenghth: 169mm	EACH	
VF- MTFT	265	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 15.0mm; Shank: 12.0mm; Lenghth: 169mm	EACH	



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VF- MTFT	266	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 16.0mm; Shank: 12.0mm; Lenghth: 178mm	EACH	
VF- MTFT	267	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 17.0mm; Shank: 12.0mm; Lenghth: 184mm	EACH	
VF- MTFT	268	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 18.0mm; Shank: 12.0mm; Lenghth: 191mm	EACH	
VF- MTFT	269	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 19.0mm; Shank: 12.0mm; Lenghth: 198mm	EACH	



VF- MTFT	270	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 20.0mm; Shank: 12.7mm; Lenghth: 205mm	EACH	
VF- MTFT	271	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 21.0mm; Shank: 12.0mm; Lenghth: 160mm	EACH	
VF- MTFT	272	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 22.0mm; Shank: 12.0mm; Lenghth: 160mm	EACH	
VF- MTFT	273	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 24.0mm; Shank: 12.0mm; Lenghth: 160mm	EACH	



VF- MTFT	274	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 25.0mm; SHANK: 12.0mm; Lenghth: 160mm	EACH	
VF- MTFT	275	DRILL, TWIST, HIGH SPEED SET:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series. Right hand cut with 118° point angle. Special steam-initiated surface treatment. For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required. SIZE: 25 piece; Diameter: 1.0mm - 13.0mm; Length: 34mm - 151mm; In Crements of 0.5mm	SET	
VF- MTFT	276	DRILL, TWIST, HIGH SPEED STEEL, MORSE TAPER SHANK:	Standard Point is suitable for general purpose drilling; High Speed Steel (HSS), Type N Morse Taper Shank, Right hand cut with 118° point angle; For drilling in commonly used materials up to approximately 1200 N/mm² strength such as steel and steel castings, sintered metal, non ferrous metals, plastics and all woods: Diameter: 12.0 mm; Lenghth: 182mm; MORSE TAPER: 1	EACH	
VF- MTFT	277	DRILL, TWIST, HIGH SPEED STEEL, MORSE TAPER SHANK:	Standard Point is suitable for general purpose drilling; High Speed Steel (HSS), Type N Morse Taper Shank, Right hand cut with 118° point angle; For drilling in commonly used materials up to approximately 1200 N/mm² strength such as steel and steel castings, sintered metal, non ferrous metals, plastics and all woods: Diameter: 13.0 mm; Lenghth: 182mm; MORSE TAPER: 1	EACH	
VF- MTFT	278	DRILL, TWIST, HIGH SPEED STEEL, MORSE TAPER SHANK:	Standard Point is suitable for general purpose drilling; High Speed Steel (HSS), Type N Morse Taper Shank, Right hand cut with 118° point angle; For drilling in commonly used materials up to approximately 1200 N/mm² strength such as steel and steel castings, sintered metal, non ferrous metals, plastics and all woods: Diameter: 13.5 mm; Lenghth: 189mm; MORSE TAPER: 1	EACH	



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VF- MTFT	279	DRILL, TWIST, HIGH SPEED STEEL, MORSE TAPER SHANK:	Standard Point is suitable for general purpose drilling; High Speed Steel (HSS), Type N Morse Taper Shank, Right hand cut with 118° point angle; For drilling in commonly used materials up to approximately 1200 N/mm² strength such as steel and steel castings, sintered metal, non ferrous metals, plastics and all woods: Diameter: 14.0 mm; Lenghth: 189mm; MORSE TAPER: 1	EACH	
VF- MTFT	280	DRILL, TWIST, HIGH SPEED STEEL, MORSE TAPER SHANK:	Standard Point is suitable for general purpose drilling; High Speed Steel (HSS), Type N Morse Taper Shank, Right hand cut with 118° point angle; For drilling in commonly used materials up to approximately 1200 N/mm² strength such as steel and steel castings, sintered metal, non ferrous metals, plastics and all woods: Diameter: 14.5 mm; Lenghth: 212mm; MORSE TAPER: 2	EACH	
VF- MTFT	281	DRILL, TWIST, HIGH SPEED STEEL, MORSE TAPER SHANK:	Standard Point is suitable for general purpose drilling; High Speed Steel (HSS), Type N Morse Taper Shank, Right hand cut with 118° point angle; For drilling in commonly used materials up to approximately 1200 N/mm² strength such as steel and steel castings, sintered metal, non ferrous metals, plastics and all woods: Diameter: 15.0 mm; Lenghth: 212mm; MORSE TAPER: 2	EACH	
VF- MTFT	282	DRILL, TWIST, HIGH SPEED STEEL, MORSE TAPER SHANK:	Standard Point is suitable for general purpose drilling; High Speed Steel (HSS), Type N Morse Taper Shank, Right hand cut with 118° point angle; For drilling in commonly used materials up to approximately 1200 N/mm² strength such as steel and steel castings, sintered metal, non ferrous metals, plastics and all woods: Diameter: 15.5 mm; Lenghth: 212mm; MORSE TAPER: 2	EACH	
VF- MTFT	283	DRILL, TWIST, HIGH SPEED STEEL, MORSE TAPER SHANK:	Standard Point is suitable for general purpose drilling; High Speed Steel (HSS), Type N Morse Taper Shank, Right hand cut with 118° point angle; For drilling in commonly used materials up to approximately 1200 N/mm² strength such as steel and steel castings, sintered metal, non ferrous metals, plastics and all woods: Diameter: 16.0 mm; Lenghth: 218mm; MORSE TAPER: 2	EACH	



VF- MTFT	284	DRILL, TWIST, HIGH SPEED STEEL, MORSE TAPER SHANK:	Standard Point is suitable for general purpose drilling; High Speed Steel (HSS), Type N Morse Taper Shank, Right hand cut with 118° point angle; For drilling in commonly used materials up to approximately 1200 N/mm² strength such as steel and steel castings, sintered metal, non ferrous metals, plastics and all woods: Diameter: 16.5 mm; Lenghth: 223mm; MORSE TAPER: 2	EACH	
VF- MTFT	285	DRILL, TWIST, HIGH SPEED STEEL, MORSE TAPER SHANK:	Standard Point is suitable for general purpose drilling; High Speed Steel (HSS), Type N Morse Taper Shank, Right hand cut with 118° point angle; For drilling in commonly used materials up to approximately 1200 N/mm² strength such as steel and steel castings, sintered metal, non ferrous metals, plastics and all woods: Diameter: 17.0 mm; Lenghth: 223mm; MORSE TAPER: 2	EACH	
VF- MTFT	286	DRILL, TWIST, HIGH SPEED STEEL, MORSE TAPER SHANK:	Standard Point is suitable for general purpose drilling; High Speed Steel (HSS), Type N Morse Taper Shank, Right hand cut with 118° point angle; For drilling in commonly used materials up to approximately 1200 N/mm² strength such as steel and steel castings, sintered metal, non ferrous metals, plastics and all woods: Diameter: 17.5 mm; Lenghth: 228mm; MORSE TAPER: 2	EACH	
VF- MTFT	287	DRILL, TWIST, HIGH SPEED STEEL, MORSE TAPER SHANK:	Standard Point is suitable for general purpose drilling; High Speed Steel (HSS), Type N Morse Taper Shank, Right hand cut with 118° point angle; For drilling in commonly used materials up to approximately 1200 N/mm² strength such as steel and steel castings, sintered metal, non ferrous metals, plastics and all woods: Diameter: 21.0 mm; Lenghth: 243mm; MORSE TAPER: 2	EACH	
VF- MTFT	288	DRILL, TWIST, HIGH SPEED STEEL, MORSE TAPER SHANK:	Standard Point is suitable for general purpose drilling; High Speed Steel (HSS), Type N Morse Taper Shank, Right hand cut with 118° point angle; For drilling in commonly used materials up to approximately 1200 N/mm² strength such as steel and steel castings, sintered metal, non ferrous metals, plastics and all woods: Diameter: 22.0 mm; Lenghth: 218mm; MORSE TAPER: 2	EACH	



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VF- MTFT	289	DRILL, TWIST, HIGH SPEED STEEL, MORSE TAPER SHANK:	Standard Point is suitable for general purpose drilling; High Speed Steel (HSS), Type N Morse Taper Shank, Right hand cut with 118° point angle; For drilling in commonly used materials up to approximately 1200 N/mm² strength such as steel and steel castings, sintered metal, non ferrous metals, plastics and all woods: Diameter: 23.0 mm; Lenghth: 253mm; MORSE TAPER: 2	EACH	
VF- MTFT	290	DRILL, TWIST, HIGH SPEED STEEL, MORSE TAPER SHANK:	Standard Point is suitable for general purpose drilling; High Speed Steel (HSS), Type N Morse Taper Shank, Right hand cut with 118° point angle; For drilling in commonly used materials up to approximately 1200 N/mm² strength such as steel and steel castings, sintered metal, non ferrous metals, plastics and all woods: Diameter: 24.0 mm; Lenghth: 281mm; MORSE TAPER: 2	EACH	
VF- MTFT	291	DRILL, TWIST, HIGH SPEED STEEL, MORSE TAPER SHANK:	Standard Point is suitable for general purpose drilling; High Speed Steel (HSS), Type N Morse Taper Shank, Right hand cut with 118° point angle; For drilling in commonly used materials up to approximately 1200 N/mm² strength such as steel and steel castings, sintered metal, non ferrous metals, plastics and all woods: Diameter: 25.0 mm; Lenghth: 281mm; MORSE TAPER: 3	EACH	
VF- MTFT	292	DRILL, TWIST, HIGH SPEED STEEL, MORSE TAPER SHANK:	Standard Point is suitable for general purpose drilling; High Speed Steel (HSS), Type N Morse Taper Shank, Right hand cut with 118° point angle; For drilling in commonly used materials up to approximately 1200 N/mm² strength such as steel and steel castings, sintered metal, non ferrous metals, plastics and all woods: Diameter: 26.0 mm; Lenghth: 286mm; MORSE TAPER: 3	EACH	
VF- MTFT	293	DRILL, TWIST, HIGH SPEED STEEL, MORSE TAPER SHANK:	Standard Point is suitable for general purpose drilling; High Speed Steel (HSS), Type N Morse Taper Shank, Right hand cut with 118° point angle; For drilling in commonly used materials up to approximately 1200 N/mm² strength such as steel and steel castings, sintered metal, non ferrous metals, plastics and all woods: Diameter: 27.0 mm; Lenghth: 291mm; MORSE TAPER: 3	EACH	



VF- MTFT	294	DRILL, TWIST, HIGH SPEED STEEL, MORSE TAPER SHANK:	Standard Point is suitable for general purpose drilling; High Speed Steel (HSS), Type N Morse Taper Shank, Right hand cut with 118° point angle; For drilling in commonly used materials up to approximately 1200 N/mm² strength such as steel and steel castings, sintered metal, non ferrous metals, plastics and all woods: Diameter: 28.0 mm; Lenghth: 291mm; MORSE TAPER: 3	EACH	
VF- MTFT	295	DRILL, TWIST, HIGH SPEED STEEL, MORSE TAPER SHANK:	Standard Point is suitable for general purpose drilling; High Speed Steel (HSS), Type N Morse Taper Shank, Right hand cut with 118° point angle; For drilling in commonly used materials up to approximately 1200 N/mm² strength such as steel and steel castings, sintered metal, non ferrous metals, plastics and all woods: Diameter: 32.0 mm; Lenghth: 334mm; MORSE TAPER: 4	EACH	
VF- MTFT	296	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 1.0 mm; Lenghth: 34mm	EACH	
VF- MTFT	297	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 1.5 mm; Lenghth: 40mm	EACH	
VF- MTFT	298	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 2.0 mm; Lenghth: 49mm	EACH	



VF- MTFT	299	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 2.5 mm; Lenghth: 57mm	EACH	
VF- MTFT	300	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 3.0 mm; Lenghth: 61mm	EACH	
VF- MTFT	301	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 3.5mm; Lenghth: 70mm	EACH	
VF-13- 001- MTFT	302	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 4.0mm; Lenghth: 75mm	EACH	
VF- MTFT	303	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 4.5mm; Lenghth: 80mm	EACH	



VF- MTFT	304	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 5.0mm; Lenghth: 86mm	EACH	
VF- MTFT	305	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 5.5mm; Lenghth: 93mm	EACH	
VF- MTFT	306	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 6.0mm; Lenghth: 93mm	EACH	
VF- MTFT	307	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 6.5mm; Lenghth: 101mm	EACH	
VF- MTFT	308	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 7.0mm; Lenghth: 109mm	EACH	



VF- MTFT	309	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 7.5mm; Lenghth: 109mm	EACH	
VF- MTFT	310	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 8.0mm; Lenghth: 117mm	EACH	
VF- MTFT	311	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 8.5mm; Lenghth: 117mm	EACH	
VF- MTFT	312	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 9.0mm; Lenghth: 125mm	EACH	
VF- MTFT	313	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 9.5mm; Lenghth: 125mm	EACH	



VF- MTFT	314	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 10.0mm; Lenghth: 133mm	EACH	
VF- MTFT	315	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 10.5mm; Lenghth: 133mm	EACH	
VF- MTFT	316	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 11.0mm; Lenghth: 142mm	EACH	
VF- MTFT	317	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 11.5mm; Lenghth: 142mm	EACH	
VF- MTFT	318	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 12.0 mm; Lenghth: 151mm	EACH	



VF- MTFT	319	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 12.5 mm; Lenghth: 151mm	EACH	
VF- MTFT	320	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 13.0 mm; Lenghth: 151mm	EACH	
VF- MTFT	321	FILE, THREAD:	For repairing damaged threads where conventional dies cannot be used; Thread Type: Metric; Thread Pitch: 0.75, 1, 1.25, 1.5, 1.75, 2, 2.5, 3.	EACH	
VF- MTFT	322	FILE, THREAD:	For repairing damaged threads where conventional dies cannot be used; Thread Type: BSW/BSF; Thread Pitch: 11, 12, 14, 16, 18, 20, 22, 26.	EACH	
VF- MTFT	323	FILE, THREAD:	For repairing damaged threads where conventional dies cannot be used; Thread Type: SAE/UN; Thread Pitch: 12,13,14,16,1820,245,28.	EACH	
VF- MTFT	324	FILE, THREAD:	For repairing damaged threads where conventional dies cannot be used; Thread Type: BSP; Thread Pitch: 11, 12, 14, 16, 19, 20, 22, 28.	5L	
VF- MTFT	325	HAMMER, NYLON SPARE FACE:	Face size Ø: 32 mm; Weight: 500gr	EACH	



VF- MTFT	326	HAMMER, PLASTIC SPARE FACE:	Face size Ø: 32 mm; Weight: 500gr	EACH	
VF- MTFT	327	HAMMER, RAWHIDE SPARE FACE:	Face size Ø: 32mm; Weight: 600gr	EACH	
VF- MTFT	328	LATHE METAL PARTING BLADES FOR M194-19:	Parting Tool Blades HSS; Height 12mm; Lengh 2.5mm	EACH	
VF- MTFT	329	LATHE METAL:	300mm Parting tool inserts	EACH	
VF- MTFT	330	LATHE METAL: INSERT:	25mm Insert, chip breaker	EACH	
VF- MTFT	331	LATHE METAL: INSERT:	300mm Chip breaker for boring bar	EACH	
VF- MTFT	332	LATHE METAL: INSERT:	300mm Chip breaker for right hand tool holder	EACH	
VF- MTFT	333	LATHE METAL: INSERT:	300mm External screw cutting insert	EACH	
VF- MTFT	334	LATHE METAL: INSERT:	300mm Internal screw cutting insert	EACH	



VF- MTFT	335	MILLING MACHINE CUTTER GEAR ISO40:	HSS Involute Gear Milling Cutters: Module: 6.0; Presure angle 20°; Cutter Ø 100; Bore 32.	EACH	
VF- MTFT	336	MILLING MACHINE CUTTER GEAR ISO40:	HSS Involute Gear Milling Cutters: Module: 8.0; Presure angle 20°; Cutter Ø 105; Bore 32.	EACH	
VF- MTFT	337	MILLING MACHINE CUTTER GEAR ISO40:	HSS Involute Gear Milling Cutters: Module: 3.0; Presure angle 20°; Cutter Ø 70; Bore 27.	EACH	
VF- MTFT	338	MILLING MACHINE CUTTER GEAR ISO40:	HSS Involute Gear Milling Cutters: Module: 4.0; Presure angle 20°; Cutter Ø 70; Bore 27.	EACH	
VF- MTFT	339	MILLING MACHINE CUTTER GEAR ISO40:	HSS Involute Gear Milling Cutters: Module: 10.0; Presure angle 20°; Cutter Ø 120; Bore 32.	EACH	
VF- MTFT	340	MILLING MACHINE CUTTER:	HSS T Slot cutters M2: Ød11 mm: 25; Width mm: 11 For T slots Din650 mm: 14; Overall length mm: 82; Ø of Shank h7 mm: 8.	EACH	
VF- MTFT	341	MILLING MACHINE CUTTER:	HSS Dovetail Cutters M2: Ømm ±0.04: 25; Angle per side ±30°: 60°; Shank Ømm: 12; Overall length mm: 67.	EACH	
VF- MTFT	342	MILLING MACHINE CUTTER:	HSS Inverted Dovetail Cutters M2: Ømm ±0.04: 25; Angle per side ±30°: 60°; Shank Ømm: 12; Overall length mm: 67.	EACH	
VF- MTFT	343	MILLING MACHINE CUTTER:	HSS-CO8 Standard END Mills Plaine Shank with Weldon Flats Center Cutting; Ømm ±0.04: 4.0; Shank Ømm h6: 6; Fute length mm: 11; Overall length mm: 55; No of Theeth: 4	EACH	



VF- MTFT	344	MILLING MACHINE CUTTER:	HSS-CO8 Standard END Mills Plaine Shank with Weldon Flats Center Cutting; Ømm ±0.04: 6.0; Shank Ømm h6: 6; Fute length mm: 13; Overall length mm: 57; No of Theeth: 4	EACH	
VF- MTFT	345	MILLING MACHINE CUTTER:	HSS-CO8 Standard END Mills Plaine Shank with Weldon Flats Center Cutting; Ømm ±0.04: 8.0; Shank Ømm h6: 10; Fute length mm: 19; Overall length mm: 69; No of Theeth: 4	EACH	
VF- MTFT	346	MILLING MACHINE CUTTER:	HSS-CO8 Standard END Mills Plaine Shank with Weldon Flats Center Cutting; Ømm ±0.04: 10.0; Shank Ømm h6: 10; Fute length mm: 22; Overall length mm: 72; No of Theeth: 4	EACH	
VF- MTFT	347	MILLING MACHINE CUTTER:	HSS-CO8 Standard END Mills Plaine Shank with Weldon Flats Center Cutting; Ømm ±0.04: 12.0; Shank Ømm h6: 12; Fute length mm: 26; Overall length mm: 83; No of Theeth: 4	EACH	
VF- MTFT	348	MILLING MACHINE CUTTER:	HSS-C08 Standard END Mills Plaine Shank with Weldon Flats Center Cutting; Ømm ±0.04: 14.0; Shank Ømm h6: 12; Fute length mm: 26; Overall length mm: 83; No of Theeth: 4	EACH	
VF- MTFT	349	MILLING MACHINE CUTTER:	HSS-CO8 Standard END Mills Plaine Shank with Weldon Flats Center Cutting; Ømm ±0.04: 16.0; Shank Ømm h6: 16; Fute length mm: 32; Overall length mm: 92; No of Theeth: 4	EACH	
VF- MTFT	350	MILLING MACHINE CUTTER:	HSS-CO8 Standard END Mills Plaine Shank with Weldon Flats Center Cutting; Ømm ±0.04: 18.0; Shank Ømm h6: 16; Fute length mm: 32; Overall length mm: 92; No of Theeth: 4	EACH	
VF- MTFT	351	MILLING MACHINE CUTTER:	HSS-CO8 Standard END Mills Plaine Shank with Weldon Flats Center Cutting; Ømm ±0.04: 20.0; Shank Ømm h6: 16; Fute length mm: 38; Overall length mm: 98; No of Theeth: 4	EACH	
VF- MTFT	352	MILLING MA- CHINE SAWS ISO40:	HSS Fine Tooth Slitting Saws: Ømm 125; WIDTH mm 1.2; Bore mm 27 No of Teeth 128	EACH	
VF- MTFT	353	MILLING MA- CHINE SAWS ISO40:	HSS Coarse Tooth Slitting Saws: Ømm 125; WIDTH mm 1.6mm; Bore mm 27mm No of Teeth 50	EACH	



VF- MTFT	354	MILLING MACHINE, CUTTER:	HSS Fine Staggered Tooth Side and Face Cutter: Ømm ±0.1 125; WIDTH mm 16; Bore mm 27 No of Teeth 26	EACH	
VF- MTFT	355	MILLING MACHINE, CUTTER:	HSS Fine Staggered Tooth Side and Face Cutter: Ømm ±0.1 125; WIDTH mm 10; Bore mm 27 No of Teeth 26	EACH	
VF-13- 001- MTFT	356	MILLING MACHINE, CUTTER:	HSS Fine Staggered Tooth Side and Face Cutter: Ømm ±0.1 125; WIDTH mm 12; Bore mm 27 No of Teeth 26	EACH	
VF-13- 001- MTFT	357	MILLING MACHINE, CUTTER:	HSS Coarse Staggered Tooth Side and Face Cutter: Ømm ±0.1 100; WIDTH mm 10; Bore mm 27 No of Teeth 14	EACH	
VF-13- 001- MTFT	358	MILLING MACHINE, CUTTER:	HSS Coarse Staggered Tooth Side and Face Cutter: Ømm ±0.1 100; WIDTH mm 12; Bore mm 27 No of Teeth 14	EACH	
VF-13- 001- MTFT	359	MILLING MACHINE, CUTTER:	HSS Coarse Staggered Tooth Side and Face Cutter: Ømm ±0.1 100; WIDTH mm 14; Bore mm 27 No of Teeth 14	EACH	
VF-13- 001- MTFT	360	MILLING MA- CHINE, MILL- ING CUTTER:	Milling cutter, HSS, Cylindrical, Helical teeth, 63 x 90 x 27mm	EACH	
VF-13- 001- MTFT	361	PASTE, CUT- TING:	CUTTING PASTE - PINK; The ideal medium for screwing pipes, tapping, threading and cutting; Makes work easy and saves tools; Suitable for hand and machine tools; Size: 500g	TIN 500 G	Prink Catting Pasts When the



VF-13- 001- MTFT	362	REAMER:	Adjustable Reamers Range 12 reamers: Size: Ø10, 25-33,00mm	SET	
VF-13-	363	REAMER:	Hand Reamers; Size: Ø3mm;	EACH	11111111111
001- MTFT		112,1112,11	Overall length 62mm; Flute length 31mm; No of blades 6.		
VF-13- 001- MTFT	364	REAMER:	Hand Reamers; Size: Ø4mm; Overall length 76mm; Flute length 38mm; No of blades 6.	EACH	
VF-13- 001- MTFT	365	REAMER:	Hand Reamers; Size: Ø6mm; Overall length 93mm; Flute length 47mm; No of blades 6.	EACH	
VF-13- 001- MTFT	366	REAMER:	Hand Reamers; Size: Ø8mm; Overall length 115mm; Flute length 58mm; No of blades 6.	EACH	
VF-13- 001- MTFT	367	REAMER:	Hand Reamers; Size: Ø10mm; Overall length 133mm; Flute length 68mm; No of blades 6.	EACH	
VF-13- 001- MTFT	368	REAMER:	Hand Reamers; Size: Ø12mm; Overall length 152mm; Flute length 76mm; No of blades 6.	EACH	
VF-13- 001- MTFT	369	REAMER:	Hand Reamers; Size: Ø14mm; Overall length 163mm; Flute length 81mm; No of blades 8.	EACH	
VF-13- 001- MTFT	370	REAMER:	Hand Reamers; Size: Ø16mm; Overall length 175mm; Flute length 87mm; No of blades 8.	EACH	
VF-13- 001- MTFT	371	REAMER:	Hand Reamers; Size: Ø18mm; Overall length 188mm; Flute length 93mm; No of blades 8.	EACH	
VF-13- 001- MTFT	372	REAMER:	Hand Reamers; Size: Ø20mm; Overall length 201mm; Flute length 100mm; No of blades 8.	EACH	
VF-13- 001- MTFT	373	SPECTACLE COM EUROS- PEC CLEAR EN APPROVED	Heavy duty plastic frame, Clear polycarbonate protective lenses , The model meets ANSI, CE and AS Standards.	EACH	



VF-13- 001- MTFT	374	STONE, OIL:	Combination Oilstone; Designed for use by carpenters and mechanics, combination stones are made with one face of coarse and one face of fine grit; Rapid cutting quality and may be used dry or with oil. Size: 200x50x25mm	EACH	
VF-13- 001- MTFT	375	TAP AND DIES, METRIC SET:	Tap & Die Set; A comprehensive set of professional taps and dies; Supplied in a sturdy wooden case; All taps are right hand; Set Contains: 8 Metric Tap Sets: 6, 8, 10, 12, 14, 16, 18, & 20mm; 8 Round Dies: 6, 8, 10, 12, 14, 16, 18, & 20mm; 3 Die Holders: For holding dies with an outer diameter of 1", 1 ½', & 2"; Double Bar Type Tap Wrenches 2 - 6,3mm & 4,9 -12mm	SET	
VF-13- 001- MTFT	376	TAPS, METRIC:	Set of three: Size: ØM3; Pitch mm 0.5; Overall length mm 40; Shank Ømm: 3.5, Square mm: 2.7.	EACH	
VF-13- 001- MTFT	377	TAPS, METRIC:	Set of three: Size: ØM4; Pitch mm 0.7; Overall length mm 45; Shank Ømm: 4.5, Square mm: 3.4.	EACH	
VF-13- 001- MTFT	378	TAPS, METRIC:	Set of three: Size: ØM6; Pitch mm 1.0; Overall length mm 50; Shank Ømm: 6.0, Square mm: 4.9.	EACH	
VF-13- 001- MTFT	379	TAPS, METRIC:	Set of three: Size: ØM8; Pitch mm 1.25; Overall length mm 56; Shank Ømm: 6.0, Square mm: 4.9.	EACH	
VF-13- 001- MTFT	380	TAPS, METRIC:	Set of three: Size: ØM10; Pitch mm 1.5; Overall length mm 70; Shank Ømm: 7.0, Square mm: 5.5.	EACH	
VF-13- 001- MTFT	381	TAPS, METRIC:	Set of three: Size: ØM12; Pitch mm 1.75; Overall length mm 75; Shank Ømm: 9.0, Square mm: 7.0.	EACH	
VF-13- 001- MTFT	382	TOWEL:	Size: 450mm wide and 900mm long	EACH	



VF-13- 001- MTFT	383	WELDING, GOGGLES, LARGE TYPE, FOR SPECTA- CLES	Safety spectacles; Wrap around for extra protection; Heavy duty plastic frame; Clear polycarbonate protective lenses;The model meets ANSI, CE and AS Standards.	EACH	
VF-13- 001- MTFT	384	WELDING, SAFTY GOG- GLES:	GLEAR GOGGLES; Comfortable and flexible; Adjusting head strap; Suitable for general eye protection when grinding and sanding etc; Air vents for comfort	EACH	



	MECHANICAL TECHNOLOGY - MOTOR MECHANICS (MTMM)							
ITEM NO	No	Item description (Provide a brief description)	Item Specification	UNIT				
VF-13- 001- MTMM	1	AUTOMOTIVE CUT AWAY:	Automotive Cut Away: Complete dissected Actual Motor Car With Visible and Working Parts. (Demonstrates Mechanisms, Gears, Pumps, Drives, Cams, Crank, and Braking Systems.)	EACH				
VF-13- 001- MTMM	2	AUXILIARY JACK:	Auxiliary Jack lifting capasity Two Tone Pneumatic Hydraulic	EACH				
VF-13- 001- MTMM	3	COMPRES- SOR:	Cast iron cylinder liners, motor enclosed and air cooled, electric motor 3hp 2.2kw 220 volt, belt driven compressor, piston displacement 350 litre per minute, maximum pressure 145psi/10 bar, pressure tested certificate, 15m hose, air nozzle and quick release coupling, tank size 150 litre, 10m high pressure air hose and spray gun	EACH				
VF-13- 001- MTMM	4	DIFFEREN- TIAL:	Complete for Demonstration	EACH				
VF-13- 001- MTMM	5	DRILL PRESS	Bench type drill Press Size: 13 mm	EACH				
VF-13- 001- MTMM	6	DRILLING MA- CHINE:	DRILL PRESS, FLOOR MOUNT- ED PEDESTAL, Size: 16mm CHUCK, 220V	EACH				

VIVEROSCH

VF-13- 001- MTMM	7	ENGINE, DIESEL, FOR DISASSEMBLY:	Diesel Engine, Four Cylinder, for Disassembly Porposeses, Second Hand (Engine must be in a run- ning condition), MOUNTED ON ENGIN STAND.	EACH	
VF-13- 001- MTMM	8	ENGINE, DIE- SEL, RUNNING CONDISION:	Engine four Cylinder DIESEL, ENGINE, 2000 - 4000 cm³, Engine must be in a 100% running condition, Must be mounted Complete with Engine mountings, Radiator, Fan, All water Pipes, Starter, Battery, Oil Pressure Gauge, Heat Gauge, Ignition Switch, Complete with All wiring. Built and Installed in a steel frame. Fan must be covered yet see threw. The front wheel drive must be assembeld on to the the engine.	EACH	
VF-13- 001- MTMM	9	ENGINE, LAWN MOWER:	Engine, Two-Stroke, New,	EACH	Nodel: 1PE40F-6/1PE44F-6
VF-13- 001- MTMM	10	ENGINE, LAWN MOWER:	Engine, Four-Stroke, New,	EACH	
VF-13- 001- MTMM	11	ENGINE, PETROL, FOR DISASSEMBLY:	Petrol Engine, Four Cylinder, for Disassembly Purposeless, Sec- ond Hand (Engine must be in a running condition), MOUNTED ON ENGIN STAND.	EACH	
МТММ	12	ENGINE, PETROL, FOR DISASSEMBLY:	ENGINE, 4 cylinder; 4 stroke spark ignition; for Disassembly Purposeless, Second Hand (Engine must be in a running condition), MOUNTED ON ENGIN STAND.	EACH	
МТММ	13	ENGINE, PET- ROL, RUNNING CONDISION:	ENGINE, 4 cylinder; 4 stroke spark ignition; ±1400 cc; complete mounted on stand with Carburetor; fuel tank and inline fuel filter; radiator for coolent and batery; functional to start and charge battery, so that schools can do compression and other tests on cylinders	EACH	



VF-13- 001- MTMM	14	ENGINE, PET- ROL, RUNNING CONDISION:	ENGINE, 4 cylinder; 4 stroke spark ignition; ±1400 cc; complete mounted on stand with Fuel injection system; fuel tank and inline fuel filter; radiator for coolent and batery; functional to start and charge battery, so that schools can do compression and other tests on cylinders	EACH	
VF-13- 001- MTMM	15	FOUR POST VEHICLE HOIST, VEHI- CLE LIFT:	HYDRAULIC "FOUR POST VEHICLE HOIST (lift) complete with aux jack for wheel alignment; 4500 kg capacity; minimum ground clearance of 1,4 m; Not smaller than 2,2 kW driven motor; NOT shorter than 4012m long and NOT less than 2,064 m wide and NOT less than 480 mm table width.	EACH	T. D.
VF-13- 001- MTMM	16	GAS ANALYZ- ER:	GAS EXHAUST ANALYSER, 12 Volt, Measures - CO, Measuring range: CO: 0-10.0 10-2(%), HC: 0-10000 10-6 (ppm), Zero Drift: CO: +/-0.06 10-2(%)/4h, HC: +/- 30 10-6(ppm)/4h, Span drift: No more than indication error allowable value, Indication error: CO: +-/10% (Relative error, 0-10%), HC: +/-10% (Relative error, 0-10000ppm). Environmental conditions: Temp: 0°C - 40°C, Humidity: ≤80%, Atmospheris pressure: 60-105Kpa, Power: AC 220V +/-10%; 50Hz +/- 1Hz, Preheating time 1 min. Display mode: High-brightness LED display diaphragm plate prussian oxygen electrode sensor.	EACH	
VF-13- 001- MTMM	17	GEARBOX:	Gearbox; 4 Speed, Compete for Demonstration.	EACH	
VF-13- 001- MTMM	18	GEARBOX:	Gearbox; Automatic, Not Complex, Compete for Demonstration.	EACH	
VF-13- 001- MTMM	19	GRINDER, BENCH:	Bench Grinder; Wheel Size: 250mm; Speed RPM 2920; Motor 0.7Kw; Power Supply 220 Volt. With a Pedestal	EACH	



VF-13- 001- MTMM	20	JACK HY- DRAULIC SHOPE PRESS WITH GAUGE:	Shop Press; Ideal for the removal or installation of gears, universal joints, pulleys, wrist pins and other press jobs; Excellent for bending, bonding or straightening applications; Multi-position bed for variable work height adjustment; Heavy duty welded steel construction; Free standing; With bottle jack; Capacity (Tons): 20; Work Bed Width: 750mm; Ram Stroke: 160mm; Min. Working Space: 0mm; Max. Working Space: 998mm	EACH	
VF-13- 001- MTMM	21	OSCILLO- SCOPE, EN- GINE, TUNE- UP	Ocilloscope for tuning Enginges: Is the only 2-channel oscilloscope in its class that is designed for extensive monitoring and analysis activities. Versatile features like 34 automated measurements, up to 200 MHz bandwidth, limit testing, data logging, dual channel frequency counters, waveform trending and up to 2 GS/s sample rate puts the TBS1000B in a class all its own	EACH	
VF-13- 001- MTMM	22	TYER CHANGER:	Pneumatic tyre changer, ±1.2 kW 220 Volt motor, internal clamp 12"-22"; Max wheel Dia.:1000mm and Max wheel Width: 270mm;	EACH	TOOT!
VF-13- 001- MTMM	23	VALVE REFAC- ING MACHINE, BENCH TYPE:	Valve Refacing Grinder, Valve grinder is specially designed for automobile repairing factories and agricultural machinery repairing centres. It is compact and light weight, with simple construction and easy operation. It is necessary equipment for automobile repairing service. Max. grinding diameter - Ø90 mm, Range of grinding valve diameter - Ø20-Ø90 mm, Valve axle diameter - Ø4-Ø18 mm, Grinding angle - 25°-60°, Longitudinal slide travel of work head - 110 mm, Cross slide travel of wheel head - 90 mm, Spindle speed - 125RPM, Grinding head - 0.37kw, Motor Chuck - 0.09kw.	EACH	



VF-13- 001- MTMM	24	VALVE SEAT GRINDING MACHINE:	Valve Seat Cutting Machine, With distinctive characteristics of this new type machines that can save 30% cutting force during machining process. Ensure the angle accuracy of compound angle tool within a range of ±0.5, Machining capacity: 16mm/0.63" - 50mm/1.97", Modernized design of standard machine body to agree with the improved rigidity. Dynamic and static features are optimized by computer to provide the most advanced machining process, Improved lighting system, Pneu- matic clamping of table bars, Fully integrated spindle motor: Infinitely variable spindle speed, 0 to 1000 RPM, with sensorless Vector Flux Control in open loop (extremely broad torque ratings from lowest RPM.), Lightweight work head: built-in spindle motor and triple air- float automatic centering system. Minimal work head inertia and maximal floatation for unmatched centering sensitivity, High-quality three color saturation painting	EACH	
VF-13- 001- MTMM	25	WHEEL ALIGN- MENT:	Wheel Alignment: Camber, Caster, Toe-In, King-Pin; INCLINATION	EACH	
VF-13- 001- MTMM	26	WHEEL BALANCER, DYNAMIC AND STATIC:	Dynamic and Static WHEEL BALANCER UNIT, with a "balancing speed" of about 200 rpm; Rim diameter: 10"-24"; Rim width 15'-20'; balancing accuracy of ± 1g; complete with variety of balancing weights.	EACH	S MARKE MY 1200
VF-13- 001- MTMM	27	ARC WELDING, MACHINE:	Engineering applications; Moveable core transformer type welder; Thermal overload protection; Technical data: ARC1200; Input Power Voltage: Single Phase AC 220V; No Load Voltage: 47 - 50V; Output Current Range: 60 - 220A; Electrode Sizes: 2.0 - 4.0mm; Duty Cycle 10%: 10%; 220 AMPS, INVERTER, AIR COOLED	EACH	



VF-13- 001- MTMM	28	BATTERY CHARGER:	Is a multi battery charger capable of charging 6V, 12V or 24V batteries; Voltage selection switch allows the user to set the appropriate voltage; Current selection switch varies the charge current up to 10A; Fuse on the front panel will blow if the charger is connected incorrectly to the battery; Resettable circuit breaker will trip if a charge current higher than 10A is selected; Input to the charger is protected by a mains fuse in the socket; Rating: Input Voltage: 230Vac Output Voltage: 6V / 12V / 24V at 10A	EACH	
VF-13- 001- MTMM	29	CUT OFF, MA- CHINE	Cut Off Machine; Maximum cutting Capacity Ø 40mm; Sq 90° 70mm; Sq 45° 60mm; Rect 90° 55x95mm Rect45° 55x65mm; Wheel Ø 405mm Motor kW2.2 Power supply 220Volt. HAND OPERATED,	EACH	
VF-13- 001- MTMM	30	CUT OFF, MA- CHINE:	Cut Off Machine; Maximum cutting Capacity Ø40mm; Sq 90° 70mm; Sq 45° 60mm; Rect 90° 55x95mm Rect45° 55x65mm; Wheel Ø405mm Motor kW2.2 Power supply 220Volt. HAND OPERATED,	EACH	
VF-13- 001- MTMM	31	DAMAGE DOZER:	Complete	EACH	
VF-13- 001- MTMM	32	DIAGNOSTIC SCANNER	Diagnostic scanner	EACH	Integral Library Library
VF-13- 001- MTMM	33	DRILL, PORTA- BLE:	Powerful motor input: 690Watt; Shortest chuck offset 23.5mm; Two-finger sized trigger switch with speed dial; Impact drills 13mm - 2 speed variable reversible; POW- ER: 690WATT; LENGTH: 333mm;	EACH	PHROPS



VF-13- 001- MTMM	34	DRILL, PORTA- BLE:	Single Speed: Impact drills 13mm - 600w constant Speed; Power input 600Watt; POWER: 600WATT; LENGTH: 270mm	EACH	
VF-13- 001- MTMM	35	ELECTRIC ENGRAVER:	Electric engraver, etching, 220Volt	EACH	
VF-13- 001- MTMM	36	GRINDER, MACHINE:	Wheel diameter 115mm, Powerful motor input 600W with high overload durability, No load Speed : 11500/min, Excellent overload durability WHEEL: 115MM	EACH	man man
VF-13- 001- MTMM	37	GRINDER, MACHINE:	Wheel diameter 230mm, Powerful motor input 2300W excellent overload durability, No load Speed: 6600/min, Excellent overload durability WHEEL: 230MM	EACH	arman di la companya
VF-13- 001- MTMM	38	HOIST, EN- GINE, MOBILE, CANTILEVER FOLDING:	Crane - Standard Folding 1 Ton Hydraulic; Heavy duty welded construction from rugged tubular steel; Metered control release valve enables boom lowering at a precisely controlled rate of speed; Long hydraulic ram is equipped with a special, patented built-in bypass mechanism; Ideal for lifting and transporting engines, transmissions, generators, pumps, compressors and other heavy equipment; Crane conveniently folds away for easy storage & transportation; Capacity (Tons): 1; Base Length: 1520mm; Base Width Front: 1120mm; Base Width Rear: 1100mm; [POSITION1: (KG: 1000; MIN HOOK HEIGHT: 1970mm; BOOM LENGTH: 950mm) POSITION2: (KG: 900; MIN HOOK HEIGHT: 300mm; MAX HOOK HEIGHT: 2020mm; BOOM LENGTH: 1050mm) POSITION3: (KG: 800; MIN HOOK HEIGHT: 2080mm; BOOM LENGTH: 1150mm) POSITION4: (KG: 700; MIN HOOK HEIGHT: 1150mm) POSITION4: (KG: 700; MIN HOOK HEIGHT: 1150mm; MAX HOOK HEIGHT: 1150mm; MAX HOOK HEIGHT: 12130mm; BOOM LENGTH: 1250mm) POSITION5: (KG: 600; MIN HOOK HEIGHT: 00mm; MAX HOOK HEIGHT: 12130mm; BOOM LENGTH: 1250mm) POSITION5: (KG: 600; MIN HOOK HEIGHT: 00mm; MAX HOOK HEIGHT: 12130mm; BOOM LENGTH: 1250mm) POSITION5: (KG: 600; MIN HOOK HEIGHT: 12130mm; BOOM LENGTH: 1250mm; BOOM LENGTH: 1250mm) POSITION5: (KG: 600; MIN HOOK HEIGHT: 12130mm; BOOM LENGTH: 1250mm; BOOM LENGTH: 1250mm; BOOM LENGTH: 1350mm)	EACH	



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VF-13- 001- MTMM	39	HOIST, EN- GINE, MOBILE, CANTILEVER:	Crane - 2 Ton Hydraulic; Heavy duty welded construction from rugged tubular steel; Metered control release valve enables boom lowering at a precisely controlled rate of speed; Long hydraulic ram is equipped with a special, patented built-in bypass mechanism; Ideal for lifting and transporting engines, transmissions, generators, pumps, compressors and other heavy equipment; Spares available - Ram Hydraulic Unit - Swivel Caster Complete - Front Wheels; Crane conveniently folds away for easy storage & transportation; Capacity (Tons): 2; Min Height: 100mm; Max Height: 2380mm; Base Length: 1745mm; Base width Front: 1010mm; Base width Rear: 800mm; [POSITION1: (KG: 2000; MIN HOOK HEIGHT: 1880mm; BOOM LENGTH: 1020mm) POSITION2: (KG: 1500; MIN HOOK HEIGHT: 2030mm; BOOM LENGTH: 1200mm) POSITION3: (KG: 1000; MIN HOOK HEIGHT: 17400mm; MAX HOOK HEIGHT	EACH	
VF-13- 001- MTMM	40	MACHINE , PARTS, CLEANING:	Machine parts cleaning high Presser with jets.	EACH	
VF-13- 001- MTMM	41	ALTERNATOR:	Alternator, 12 Volt	EACH	
VF-13- 001- MTMM	42	BLEEDER BRAKE PIPE:	Brake Bleding Pipe - 600mm Solo Brake Bleeder Automatic Bleed Pipe / Tube / Tool	EACH	7-11
VF-13- 001- MTMM	43	BRAKE AD- JUSTER:	For rivetted brake linings/shoes; Chrome Vanadium; Bright nickel plated Length: 210mm	EACH	300



VF-13- 001- MTMM	44	CARBURETOR:	Constant Vaccum Type, Piston Type, Used	EACH	
VF-13- 001- MTMM	45	CLAMP V-BLOCK:	Universal V-Block and Clamp; V-Block Length: 75mm; Width: 55mm; Height: 55mm; Clamping Capacity: 50mm	SET	
VF-13- 001- MTMM	46	CLEANER, PISTON RING:	PLIERS - PISTON RING; Special pliers for mounting & removing piston rings; Bright nickle plated; Piston Ring Ø: 50 - 100mm; Length: 200mm	EACH	
VF-13- 001- MTMM	47	CLEANER, PISTON RING:	PLIERS - PISTON RING; Special pliers for mounting & removing piston rings; Bright nickle plated; Piston Ring ø: 80 - 120mm; Length: 240mm	EACH	
VF-13- 001- MTMM	48	CLEANER, PISTON RING:	PLIERS - PISTON RING; Special pliers for mounting & removing piston rings; Bright nickle plated; Piston Ring ø: 110 - 160 mm; Length: 240mm	EACH	
VF-13- 001- MTMM	49	COMPRES- SION, PISTON RING TESTER:	Piston Ring Compression Tester: Works both horizontally and vertically with pliers grip handle. Has a fine tooth ratcheting mechanism. Includes 6 hardened steel bands: 2 7/8" to 3 1/8", 3 1/8" to 3 3/8", 3 3/8" to 3 5/8", 3 5/8" to 3 7/8", 3 7/8" to 4 1/8", and 4 1/8" to 4 3/8". Clutch control holds tension band in position as piston is inserted into cylinder. 1/2" wide spring bands equalize tension over belt width so ring assembly may be compressed into groove until flush with piston. "V" beads on lower edge of belt keep tool from entering cylinder. RC40C can be used upside down for Chevrolet, Mercury, and Ford trucks with angled blocks.	EACH	
VF-13- 001- MTMM	50	COMPRES- SOR:	Spray paint gun, Size: 1I	EACH	

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VF-13- 001- MTMM	51	COMPRES- SOR:	Rubber hose, high pressure, Size: 8mm x 20m	ROLL	
VF-13- 001- MTMM	52	COMPRES- SOR:	Air Regulator & water trap Size: 8mm	EACH	
VF-13- 001- MTMM	53	COMPRES- SOR:	Engine Cleaning, Size: 750ml,	EACH	
VF-13- 001- MTMM	54	COMPRES- SOR:	Air Quick Coupler Set: 5pce	Set	
VF-13- 001- MTMM	55	COMPRES- SOR:	Brass coupler	EACH	
VF-13- 001- MTMM	56	COMPRES- SOR:	Blow-gun	EACH	
VF-13- 001- MTMM	57	CREEPERS, MECHANICS:	Sturdy tubular steel frame for strength and lightness; Contoured, flexible polypropylene support straps are comfortable and easy to keep clean; Rugged castor wheels with built-in roller bearings for superior strength and manoeuvrability; Wheels: 6; Height: 100mm; Width: 430mm; Length: 1300mm;	EACH	AHAHAA



VF-13- 001- MTMM	58	CYLINDER RIDGE, CUT- TER	Cylinder Ridge Reamer. When replacing pistons or rings, or whenever you're rebuilding or overhauling an engine, always remove the ridge that forms at the top of the cylinder.	EACH	
VF-13- 001- MTMM	59	DRILL PRESS:	Drill Press Size: 16mm Chuck.	EACH	
VF-13- 001- MTMM	60	DRILL PRESS:	Drill Press Size: 16mm Chuck Key.	EACH	
VF-13- 001- MTMM	61	DRILL PRESS:	Drill sleeves are used to adapt smaller morse taper shank tools to larger machine spindles; The concentricity and taper angles are precisely controlled which allows perfect locking and concentric movement to the tool held; Manufactured from Carbon Steel, these are ground on the outside and have a reamed finish on the inside; Tang is fully hardened; Permanent marking of size on the tang ensures convenience in use; MORSE TAPER Inside: 1; MORSE TAPER Outside: 2; LENGTH: 92mm	EACH	
VF-13- 001- MTMM	62	DRILL PRESS:	Drill sleeves are used to adapt smaller morse taper shank tools to larger machine spindles; The concentricity and taper angles are precisely controlled which allows perfect locking and concentric movement to the tool held; Manufactured from Carbon Steel, these are ground on the outside and have a reamed finish on the inside; Tang is fully hardened; Permanent marking of size on the tang ensures convenience in use; MORSE TAPER Inside: 2; MORSE TAPER Outside: 3; LENGTH: 122mm	EACH	
VF-13- 001- MTMM	63	DRILL PRESS DRILL VICE:	Unique swivel Jaw for any shape of work piece; Cross drilled handle with tommy bar for extra leverage; Precision machined base and end face for stable horizontal or vertical mounting; Precision machined sides; Horizontal and vertical "V" grooved jaws for round selection work; High quality cast body and sliding jaw for guaranteed strength; Jaw width: 100 mm	EACH	



VF-13- 001- MTMM	64	GAUGE, PLASTIC, FOR BEARING CHECK	Guage Plasting bearing checking: Plastigauge provides a simple but effective method for the accurate measurement of the clearance in a plain split bearing and especially useful in whitemetal bearings as it will not damage the alloy surfac- es. Ovality in shaft journals can also be determined. The need for expensive instruments to measure bearing clearances is no longer needed as a card gauge is sup- plied with each individual packet of Plastigauge.	EACH	to the state of th
VF-13- 001- MTMM	65	GAUGE, TYRE PRESSURE:	Tyre pressure gauge; Heavy Duty; Height: 21mm; Lengt: 12mm; Width: 5mm;	EACH	The same of the sa
VF-13- 001- MTMM	66	GAUGE, VAC- UUM:	Vacuum Mate: Suitable for 2 & 4 stroke engines. The option adapter kit allows us on 6 cylinder engines. The water-esistant & buoyant protective holder makes it ideal for on-board marine & external use. Four vertical LED columns of 40 LEDs each provide an esily read dsiplay even in sunlight. Robust shock-resistant composite-moulded polyurethane-polycabonate casing. Drop-proof medical grade pressure sensor. Self-calibrates for barometric pressure & temperature variations.	EACH	
VF-13- 001- MTMM	67	GAUGE:	Spark Plug Gauge: 9 Wire Spark Plug Gap Gauge. Accurately mea- sure spark plug gaps. Sizes: .02, .30, .040, .045, .050, .055, .060 In. Maximum Gauge Reading (mm): 1.52, Minimum Gauge Reading (mm) 0.64mm, Gauge type - Wire guage, tool material - steel	EACH	TO SO
VF-13- 001- MTMM	68	GRINDER, VALVE SUC- TION CUP:	VALVE GRINDER; For grinding and lapping valves; Wooden handle; Rubber suction cup for firm, positive grip; Large, single ended; Commercial vehicles, agricultural and industrial engines; Cup Ø: 19, 22, 32mm; Length: 224mm	SET	
VF-13- 001- MTMM	69	HONER, BRAKE AND MASTER CYL- INDER:	CYLINDER HONE 4 in 1 set, Complete honing and deglazing kit for cylinder bores from 13 - 89mm, Suitable for use on brake and clutch cylinders, motorcycles and small bore car engine cylinders, Can be used with electric or air powered drills, Flexible drive shaft for easy alignment, Complete with medium grade 220 Grit stones; Size: 13 - 89mm	EACH	



VF-13- 001- MTMM	70	HONER, CYL- INDER BLOCK:	Suitable for use on large bore engine cylinders on cars and commercial vehicles, Can be used with electric or air powered drills, Flexible drive shaft for easy alignment, Complete with medium grade 220 Grit stones; Size: 50 - 180mm.	EACH	
VF-13- 001- MTMM	71	HYDROME- TER, BATTERY	Battery Hydrometer; Large 212mm long glass filler tube with 75mm rubber bulb and long flexible tip; Easy-to-read precision calibrated and colour coded glass float; Heavy gauge glass components; Operates on specific gravity of fluid Size: 212mm	EACH	
VF-13- 001- MTMM	72	INJECTOR, TESTER, DIE- SEL:	Diesel injector "POP" tester, max pressure - 400 bar, supplied with 2 connection pipes	EACH	
VF-13- 001- MTMM	73	LAMP, INSPECTION, SHIELDED FLUOR-ESSENT:	Fluorescent lamp for inspection: 5m metre lead with fitter 13A plug (5Amp Fused), Includes standard 8 Watt fluorescent tube (230V) Universal swivel hook for easy positioning	EACH	
VF-13- 001- MTMM	74	LAMP, LEAD:	LEADLIGHT: Portable hand held lighting source; All metal with replaceable globe; 5 meter Electric cable and plug; Used by mechanics, plumbers and electricians;	EACH	
VF-13- 001- MTMM	75	LIGHT, IGNI- TION TIMING:	220 - 250V, White Light	EACH	
VF-13- 001- MTMM	76	PLIERS, BRAKE SPRING:	For rivetted brake linings/shoes; Chrome Vanadium; Bright nickel plated Length: 210mm	EACH	
VF-13- 001- MTMM	77	PULLER, WHEEL, UNI- VERSAL:	20 TONNE COMPREHENSIVE KIT; 20T Hydraulic Cylinder and Pump; Contains full capability without any duplication of parts; 4 pulling combination; Bearing separator capability; Internal pulling unit included; Supplied in 2 steel storage cases; 3 x Cranked legs; 3 x Straight legs; 3 x Leg extensions; SPREAD: 530mm; REACH: 760mm	EACH	



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VF-13- 001- MTMM	78	PULLER, WHEEL:	GEAR PULLER 2 JAW; Professional quality tools manufactured to withstand heavy use in industrial applications Farms, machine shops and automotive applications; Made from drop forged carbon alloy steel, heat treated to exacting standards with rolled; Threads for greater strength and durability; The pullers have smooth surfaces and are chrome plated; SIZE: 75mm	EACH	
VF-13- 001- MTMM	79	PULLER, WHEEL:	GEAR PULLER 2 JAW; Professional quality tools manufactured to withstand heavy use in industrial applications Farms, machine shops and automotive applications; Made from drop forged carbon alloy steel, heat treated to exacting standards with rolled; Threads for greater strength and durability; The pullers have smooth surfaces and are chrome plated; Size: 100mm	EACH	
VF-13- 001- MTMM	80	PULLER, WHEEL:	GEAR PULLER 2 JAW; Professional quality tools manufactured to withstand heavy use in industrial applications Farms, machine shops and automotive applications; Made from drop forged carbon alloy steel, heat treated to exacting standards with rolled; Threads for greater strength and durability; The pullers have smooth surfaces and are chrome plated; Size: 75mm	EACH	
VF-13- 001- MTMM	81	PULLER, WHEEL:	GEAR PULLER 3 JAW; Professional quality tools manufactured to withstand heavy use in industrial applications Farms, machine shops and automotive applications; Made from drop forged carbon alloy steel, heat treated to exacting standards with rolled; Threads for greater strength and durability; The pullers have smooth surfaces and are chrome plated; Size: 75mm	EACH	
VF-13- 001- MTMM	82	PULLER, WHEEL:	GEAR PULLER 3 JAW; Professional quality tools manufactured to withstand heavy use in industrial applications Farms, machine shops and automotive applications; Made from drop forged carbon alloy steel, heat treated to exacting standards with rolled; Threads for greater strength and durability; The pullers have smooth surfaces and are chrome plated; Size: 150mm	EACH	
VF-13- 001- MTMM	83	PUMP, MAN- UAL:	TYRE WITH TYRE CONNECTIONS AIR 500MM	EACH	



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VF-13- 001- MTMM	84	REMOVER, PISTON RING	PISTON RING COMPRESSOR; Made of spring steel; Stepless adjustment with hexagon key wrench; Capacity: 40 - 75mm; Height: 50mm;	EACH	
VF-13- 001- MTMM	85	REMOVER, PISTON RING	PISTON RING COMPRESSOR; Made of spring steel; Stepless adjustment with hexagon key wrench; Capacity: 57 - 125mm; Height: 80mm;	EACH	
VF-13- 001- MTMM	86	REMOVER, PISTON RING	PISTON RING COMPRESSOR; Made of spring steel; Stepless adjustment with hexagon key wrench; Capacity: 90 - 175mm; Height: 80mm;	EACH	
VF-13- 001- MTMM	87	REMOVER, PISTON RING	PISTON RING COMPRESSOR; Made of spring steel; Stepless adjustment with hexagon key wrench; Capacity: 90 - 175 mm; Height: 165 mm;	EACH	
VF-13- 001- MTMM	88	SCALE, SPRING, IGNI- TION POINTS:	SCALE, SPRING, IGNITION POINTS, METRIC, 10N X 0.1N	EACH	
VF-13- 001- MTMM	89	SPANNER, WHEEL, CROSS:	WHEEL SPANNER 4WAY SILVER	EACH	



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VF-13- 001- MTMM	90	TESTER, ENGINE COM- PRESSION, DIESEL:	Diesel COMPRESSION tester; Comprehensive test kit for both direct and indirect diesel injected engines; Checks engine compression under cranking conditions; Enables cylinder access through dummy injector and glowplug adaptors; Built in pressure relief valve enables repeat tests without dismantling; Gauge to DIN16005, BS1780 standards Contents: 1) Description: Gauge assembly; Length: 560mm; Gauge Ø: 83mm Scale: 0- 60bar/0 - 860PSI; 2) Description: 90° elbow connector; 3) Description: Dummy Glow Plug; Length: 73mm; Thread: M10 x 1.25 4) Description: Dummy Glow Plug; Length: 102mm; Thread: M8 x 1.00 5) Description: Dummy Glow Plug; Length: 63mm; Thread: M10 x 1.0 6) Description: Dummy Injector; Length: 64mm; Thread: M24 x 2.00; 7) Description: Dummy Injector; Length: 75mm; Thread: M20 x 1.5; 8) Description: Dummy Glow Plug; Length: 47mm; Thread: M10 x 1.0; 10) Description: Dummy Glow Plug; Length: 113mm; Thread: M10 x 1.0; 11) Description: Dummy Glow Plug; Length: 113mm; Thread: M10 x 1.0; 11) Description: Dummy Glow Plug; Length: 93mm; Thread: M10 x 1.0; 12) Description: Dummy Glow Plug; Length: 93mm; Thread: M10 x 1.0; 12) Description: Dummy Glow Plug; Length: 83mm; Thread: M10 x 1.0; 13) Description: Dummy Glow Plug; Length: 83mm; Thread: M10 x 1.0; 13) Description: Dummy Glow Plug; Length: 83mm; Thread: M10 x 1.0; 13) Description:		
VF-13- 001- MTMM	91	TESTER, ENGINE COM- PRESSION, PETROL:	Compression TESTER - petrol; Comprehensive kit based on 314000 Petrol Compression Tester; for vehicles with M10, M12, M14 and M18 spark plug threads; Contents: 1) Description: gauge assembly; Length: 305mm; Adaptor Thread: M14, M18; Gauge Ø: 83mm; Scale: 0- 20 bar/0 - 300PSI; 2) Description: Extension; Length: 63mm; Adaptor:M14 x 1.25; 3) Description: Extension; Length: 94mm; Adaptor:M14 x 1.25; 4) Description: Extension; Length: 57mm; Adaptor: M18 x 1.5; 5) Description: Extension; Length: 57mm; Adaptor: M10 x 1.00; 6) Description: Extension; Length: 57mm; Adaptor: M10 x 1.00; 6) Description: Thread chaser; Length: 95mm; Adaptor: M14, M18; 8) Description: Thread chaser; Length: 95mm; Adaptor: M10, M12; Gauge service kit	EACH	



VF-13- 001- MTMM	92	TESTER, OIL PRESSURE:	Oil PRESSURE tester; Helps to diagnose worn oil pumps & engines; Faulty oil pressure switches and warning indicators; Large, shock protected easy to read dual scale gauge for accurate oil pressure checks; Permanently oil primed, long flexible hose enables access to difficult to reach oil switch ports; Small profile, quick coupling adaptors with built in shut-off valve for fast, secure connection; Complies with DIN16005, DIN 16063 and BS1780; Contents: Code Description: Gauge with hose; Overall Length:1145mm; Gauge Ø: 80mm; Scale: 0 - 10 bar/0 - 150 PSI; Adaptor 1: Thread R1/8 DIN2999; Adaptor 2: Thread 1/8 x 27 NPT; Adaptor 3: Thread 1/8 x 20 UNF; Adaptor 4: Thread 3/8 x 20 UNF; Adaptor 5: Thread M10 x 10; Adaptor 7: Thread M12 x 1.5; Adaptor 9: Thread M14 x 1.5; Adaptor 9: Thread M16 x 1.5:	EACH	
VF-13- 001- MTMM	93	TESTER, RA- DIATOR CAP PRESSURE:	Adaptor 10: Thread M18 x 1.5; Adaptor 90° Elbow. COOLING SYSTEM pressure tester; Master kit contains the 14 most popular system adaptors that provide extensive coverage for both popular and less popu- lar models for cars and LCV's; Hand pump with pressure gauge; Quick-connect hose for system adaptors; Wide application cov- erage	EACH	
VF-13- 001- MTMM	94	TRESTLES, GARAGE, TRI- POD:	Trestle - pin type; Sturdy welded steel construction for superior safety and strength; Suitable for a wide variety of automotive and agricultural applications; Traditional pin type adjustment; Large footprint for maximum stability; Safety chain to prevent pin loss; Capacity (Tons): 3; Min Heigh: 320mm; Max Height: 470mm; Increment Height: 150mm;	EACH	XX
VF-13- 001- MTMM	95	TROLLY FOR GAS CYLIN- DERS:	Trolly for Gas Cylinders, Oxygen and Acetylene, Steel chaine to hold Cylinders in place. With Rubber Wheels.	EACH	
VF-13- 001- MTMM	96	TURBO CHAR- GER	Turbo Charger - Air pump taking air at ambient pressures (atmospheric pressure), compressing to a higher pressure and passing the compressed air into the engine via the inlet valves. At the present time, turbos are used mainly on diesel engines, but there is now a move towards the turbo charging of production petrol engines	EACH	See Witter



VF-13- 001- MTMM	97	TYRE LEVER:	Tyre lever; tyre lever manufactured to DIN specifications; Drop forged from chrome vanadium steel, correctly hardened and tempered for maximum strength and durability; Satin chrome plated for maximum corrosion protection Size: 600MM	EACH	
VF-13- 001- MTMM	98	VALVE LIFTER , UNIVERSAL, U-SCREW TYPE	VALVE SPRING compressor; Removes valves in small/medium petrol and diesel engines; Cam ac- tion provides parallel lift; Automatic locking action; Simple to operate T bar and screw adjuster; With straight, adjustable width jaws; Jaw Opening: 70 - 135mm; Throat Depth: 150mm	EACH	
VF-13- 001- MTMM	99	WELDING AND CUTTING, KIT:	Welding Gas Welding Kit and Accessories; A professional welding and cutting kit presented in a strong polypropylene carry case; Cutting capacity of up to 200mm and a welding capacity of 9mm this is the ideal kit for precise; welding, soldering, brazing and cutting; KIT: 1 - Torch handle; 1 - Cutting attachment; 1 - Mixer; 1 - Single stage oxygen regulator; 1 - Single stage acetylene regulator; 2 - Torch mounted flashback arrestors; 1 - ANM 0.8mm cutting nozzle; 3 - Swaged welding nozzles (3,5,7); 1 - 6 metre twin hose with 3/8" fittings; 1 - Goggles; 1 - Flint lighter; 1 - Tip cleaner; REGULATORS CONFORM TO EN ISO 2503; CUTTING TORCH CONFORMS TO EN ISO 5172; FLASHBACK ARRESTORS CONFORM TO EN 730-1:2002; SIZE: 15 PIECE;	Each	
VF-13- 001- MTMM	100	WELDING CLEANER, NOZZLES:	NOZZLE CLEANER; Assorted cleaning pins in one convenient case; Supplied with cleaning file; SIZE: LONG TYPE	Each	
VF-13- 001- MTMM	101	WELDING FLASH BACK ARRESTORS, TORCH MOUNTED, ACETYLENE	FLASHBACK ARRESTOR - TORCH MOUNT; For the prevention of flashback and gas reverse flow, these arrestors are available in both regulator and torch 3/8" and 9/16" mount fittings; Fitted with both a spring loaded non-return valve to prevent gas reverse flow and a sintered stainless flame arrestor to stop and extinguish a flashback; FLASHBACK ARRESTORS CONFORM TO EN 730-1:2002; SIZE: 3/8"; TYPE: BRITISH; MOUNT: ACETYLENE TORCH:	EACH	TALE FLASHI



VF-13- 001- MTMM	102	WELDING WELDING HELMET:	4 optical sensors make it suitable for all types of welding; Fully ad- justable from DIN9 to DIN13; Light shade DIN4; Larger viewing area	EACH	
			measures Size: 98mm x 55mm		
VF-13- 001- MTMM	103	WELDING WELDING SHIELD:	Standard flip front welding helmet; Adjustable head strap; FLIP FRONT WELDING HELMET Size: 108 x 50MM	EACH	
VF-13- 001- MTMM	104	WELDING, CUTTING TORCH NOZ- ZLES:	CUTTING NOZZLES; Nozzles Size: 0.8mm 1/32", 1.2mm 3/64", 1.6mm 1/16"; CUTTING THICK- NESS: 1 to 5, 5 to 10, 10 to 30; LENGTH:192mm, 292mm, 392mm ; OXYGEN PRESSURE (Bar): 1.5, 2, 2.5; ACETYLENE PRESSURE (Bar): 0.5, 0.5, 1.	SET	
VF-13- 001- MTMM	105	WELDING, CUTTING TORCH:	BRASS HANDLE CUTTING TORCH; A streamlined cutting torch designed to ensure operator comfort; Heavy duty cutting up to 300mm; Top cutting lever; Stain- less steel tubes for greater heat resistance; Die forged 90° brass head for strength and durability; Uses ANM / ANME / PNM and PNME cutting tips; For use with Acetylene or Propane; Hose con- nection BSP 3/8" thread; Conforms to EN ISO 5172;	EACH	
VF-13- 001- MTMM	106	WELDING, FLASH BACK ARRESTORS, REGULATOR MOUNTED, ACETYLENE:	FLASHBACK ARRESTOR - REGULATOR MOUNT; For the prevention of flashback and gas reverse flow, these arrestors are available in both regulator and torch 3/8" and 9/16" mount fittings; Fitted with both a spring loaded non- return valve to prevent gas reverse flow and a sintered stain- less flame arrestor to stop and extinguish a flashback; FLASH- BACK ARRESTORS CONFORM TO EN 730-1:2002; SIZE: 3/8"; TYPE BRITISH; MOUNT: ACETY- LENE REG:	EACH	



VF-13- 001- MTMM	107	WELDING, GAS ECONOMISER:	LPG TORCH HANDLE WITH ECONOMISER; Equipped with an economiser valve with separate control knob; A suitable pilot flame is adjusted with this knob while the trigger is released; When the trigger is depressed, the burner returns to the working flame previously adjusted with the standard valve control knob; The trigger is easily locked in position and can be operated with one hand; The economiser valve saves both time and gas, especially when working a long operation with frequent breaks using large burners with heavy gas consumption; Description: LPG Low Pressure Torch handle WITH economiser	EACH	
VF-13- 001- MTMM	108	WELDING, LIGHTER, FLINT:	FLINT LIGHTERS; Convenient one hand operation; Triple flint head for prolonged service life (renewable); TYPE: TRIPLE FLINT LIGHTER	EACH	
VF-13- 001- MTMM	109	WELDING, MIXER:	Torch Mixer - High Capacity; High pressure mixer; For connection to torch handle. Uses heating lance and heating nozzles:	EACH	
VF-13- 001- MTMM	110	WELDING, REGULATOR ACET H/D MULTI STAGE:	MULTI STAGE REGULATORS; Two regulators in one forged brass body for maximum strength; First Stage reduces full cylinder pressure by approximately 90%; Second stage accurately controls flow and delivery pressure; Chrome bonnet; Non removable adjustment knob; Sintered metal filter to trap impurities; 3/8" right hand thread outlet for oxygen; 3/8" left hand thread outlet for acetylene; Easy to read gauges; Conforms to EN ISO 2503; TYPE: ACETYLENE	EACH	
VF-13- 001- MTMM	111	WELDING, REGULATOR OXY H/D MULTI STAGE:	MULTI STAGE REGULATORS; Two regulators in one forged brass body for maximum strength; First Stage reduces full cylinder pressure by approximately 90%; Second stage accurately controls flow and delivery pressure; Chrome bonnet; Non removable adjustment knob; Sintered metal filter to trap impurities; 3/8" right hand thread outlet for oxygen; 3/8" left hand thread outlet for acetylene; Easy to read gauges; Conforms to EN ISO 2503; TYPE: OxYGEN	EACH	



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VF-13- 001- MTMM	112	WELDING, SHANK:	HANDLE/SHANK; Heavy duty handle for cuts up to 200mm and welds up to 9mm; Extruded aluminium handle; Stainless steel needle valves for fast accurate flame adjustment; Hose connec- tion BSP 3/8"; Conforms to EN ISO 5172:	EACH	
VF-13- 001- MTMM	113	WELDING, SPATS:	SPATS; Heavy duty Genuine leather; Fully adjustable; Nickel plated 20mm Buckle; Polyester sewing cotton;	PAIR	
VF-13- 001- MTMM	114	WELDING: APRON, LEATHER:	Manufactured from heavy duty 1/16 inch leather; Heavy duty genuine leather; Genuine leather straps; Length 750cm x Width 530cm; Polyester sewing cotton	EACH	
VF-13- 001- MTMM	115	WELDING: CHIPPING HAMMER:	Used extensively for chipping scale after welding; Forged head welding to a steel shaft with shock proof spring handle; Epoxy powder coated; Total length: 290mm	EACH	CORRECT HOUSE FOR STREET
VF-13- 001- MTMM	116	WELDING: EARTH CLAMP:	Suitable for use up to 600 Amps at 60% duty cycle; Heavy duty	EACH	
VF-13- 001- MTMM	117	WELDING: ELECTRODE HOLDER:	Fully industrial collet type electrode holder; Fully insulated jaws; Ribbed handles for better grip and optimal cooling; 600 Amp	EACH	
VF-13- 001- MTMM	118	WELDING: LEATHER GLOVES:	Heavy duty chrome leather; Double leather thumb and palm; Cow leather; Suitable for general purpose; Standard EN388; Size: 204MM Long	PAIR	
VF-13- 001- MTMM	119	ANVIL:	Weight: 75KG	EACH	



VF-13- 001- MTMM	120	BLOCK & TACKLE:	Heavy duty construction for added lifting strength and safety; Positive ratchet assembly for secure raising and lowering; Top and bottom hooks have safety clips; Capacity: 1.0Ton; Lift: 2,5m	EACH	0.0000000000000000000000000000000000000
VF-13- 001- MTMM	121	BOX, TOOL, WALL MOUNT- ABLE STEEL:	Tool cabinet: Sheetmetal cabinet, Ideal for the professional shop, Rigid sheetmetal structure with precision CNC punched pegboard, 3 easy slide drawers incorporating extra strong ball bearing slider mechanisms, 1 moveable tray, spanner & screwdriver rack and an assortment of moveable, hanging hooks for maximum flexibility, Lockable, Phosphated to prevent corrosion: Size: 650 x 250 x 970mm	EACH	
VF-13- 001- MTMM	122	BRUSH DE- CARBONIZING:	Set containing a variety of port cleaning brushware; Designed for use on a drill or pneumatic appara- tus; SET 7	SET	
VF-13- 001- MTMM	123	BRUSH, FILE, WITH CARD- ING:	FILE CLEANING BRUSH (carded); Wooden handle, Has rows of very stiff steel bristles, Used for cleaning teeth of most files, wood and steel	EACH	
VF-13- 001- MTMM	124	BRUSH, WIRE:	Brush - WIRE BLOCK - coarse: Composed of a wooden back, Size: 6 rows of coarse carbon steel bristles.	EACH	
VF-13- 001- MTMM	125	BRUSH, WIRE:	Brush - WIRE BLOCK - Fine: Composed of a wooden back, Size: 6 rows of coarse carbon steel bristles.	EACH	
VF-13- 001- MTMM	126	CABINET, STEEL, DOOR:	Cabinet made from Steel; Double door that is lockablrer: Size: 2000mm x 1000mm x 500mm.	EACH	
VF-13- 001- MTMM	127	CALIPER, DIVIDERS:	Dividers are used for marking out circles on steel or transferring measurements from master templates; Manufactured from high grade steel, the legs are machined to a smooth taper; Fulcrum stud has a large bearing surface preventing side deflection of legs; Hardened working points help reduce wear; SIZE: 150mm	EACH	



VF-13-	128	CALIPER,	Dividers are used for marking	EACH	
001- MTMM		DIVIDERS:	out circles on steel or transfer- ring measurements from master templates; Manufactured from high grade steel, the legs are ma- chined to a smooth taper; Fulcrum stud has a large bearing surface preventing side deflection of legs; Hardened working points help reduce wear; SIZE: 250mm		
VF-13- 001- MTMM	129	CALIPER, IN- SIDE, SPRING:	Calipers are one of the oldest type of comparison measuring tools; These are designed for taking comparative measurements and transferring the dimensions to a micrometer, precision rule etc.; Manufactured from selected steel calipers and dividers have a spring joint for precision settings; The legs pivot on a roller and are tensioned by a bow spring; The fulcrum stud has a large bearing surface that prevents side deflection SIZE: 150mm	EACH	
VF-13- 001- MTMM	130	CALIPER, IN- SIDE, SPRING:	Calipers are one of the oldest type of comparison measuring tools; These are designed for taking comparative measurements and transferring the dimensions to a micrometer, precision rule etc.; Manufactured from selected steel calipers and dividers have a spring joint for precision settings; The legs pivot on a roller and are tensioned by a bow spring; The fulcrum stud has a large bearing surface that prevents side deflection SIZE: 200mm	EACH	
VF-13- 001- MTMM	131	CALIPER, JENNY:	Manufactured from selected steel, the legs are exceptionally rugged and well finished; The leg that holds the adjustable point is offset; The locating lug is incorporated in the straight leg; A useful tool for layout work, locating and testing centres and laying off distances from an edge; A specific advantage of the Jenny Caliper is that it allows easy marking of arcs along the edge of the work piece; Size: 150mm	EACH	
VF-13- 001- MTMM	132	CALIPER, OUT- SIDE:	Calipers are one of the oldest type of comparison measuring tools; These are designed for taking comparative measurements and transferring the dimensions to a micrometer, precision rule etc. Manufactured from selected steel calipers and dividers have a spring joint for precision settings; The legs pivot on a roller and are tensioned by a bow spring; The fulcrum stud has a large bearing surface that prevents side deflection; SIZE: 150mm	EACH	



VF-13- 001- MTMM	133	CALIPER, OUT- SIDE:	Calipers are one of the oldest type of comparison measuring tools; These are designed for taking comparative measurements and transferring the dimensions to a micrometer, precision rule etc. Manufactured from selected steel calipers and dividers have a spring joint for precision settings; The legs pivot on a roller and are tensioned by a bow spring; The fulcrum stud has a large bearing surface that prevents side deflection; SIZE: 200mm	EACH	
VF-13- 001- MTMM	134	CALIPER, VER- NIER:	Features: High precision vernier caliper; 4 Way measurement; Mono block solid slider model; Equipped with fine adjustment; Made of hardened /stainless steel; Chromed scale with laser engraved graduations; Scale shows both mm and inch values; Measuring surface is micro lapped; Jaw Length: 40mm; Range: 0-150mm / 0-6"; Resolution: 0.05mm- 1/ 128" SIZE: 150MM	EACH	
VF-13- 001- MTMM	135	CALIPER, VER- NIER:	Features: High precision vernier caliper; 4 Way measurement; Mono block solid slider model; Equipped with fine adjustment; Made of hardened /stainless steel; Chromed scale with laser engraved graduations; Scale shows both mm and inch values; Measuring surface is micro lapped; Jaw Length: 40mm; Range: 0-200mm / 0-8"; Resolution: 0.05mm- 1/ 128" SIZE: 200MM	EACH	
VF-13- 001- MTMM	136	CALIPER, VER- NIER:	Features: High precision vernier caliper; 4 Way measurement; Mono block solid slider model; Equipped with fine adjustment; Made of hardened /stainless steel; Chromed scale with laser engraved graduations; Scale shows both mm and inch values; Measuring surface is micro lapped; Jaw Length: 40mm; Range: 0-300mm / 0-12"; Resolution: 0.05mm- 1/ 128" SIZE: 300MM	EACH	
VF-13- 001- MTMM	137	CAN, OIL, HYDRAULIC FEED:	The PT series of oil cans has a modern and contemporary design with a dome shaped body; The oil can body is seamlessly drawn from heavy gauge, tin coated sheet steel and has a premium powder coated finish; The pump has two ball valves for large volume delivery per stroke; The suction valve at the bottom of the pump is without a spring preventing; malfunction due to resinous oil and a sticking valve; All brass pump mechanism; Oil cans come complete with rigid and flexible spouts; Size: 300ml	EACH	



VF-13- 001- MTMM	138	CHISEL, COLD CROSS CUT:	The cross cut cold chisel is used to make narrow cuts or grooves in metal and masonry; Epoxy powder coated; Size: 6 x 12 x 150mm Length: 150mm Width: 6mm	EACH	R. W. S.
VF-13- 001- MTMM	139	CHISEL, COLD CROSS CUT:	The cross cut cold chisel is used to make narrow cuts or grooves in metal and masonry; Epoxy powder coated; Size: 10 x 20 x 200mm Length: 200mm Width: 10mm	EACH	
VF-13- 001- MTMM	140	CHISEL, COLD, CONCRETE:	The concrete cold chisel is used in various trades for rough cutting of brick and concrete; Epoxy powder coated; Size: 25 x 300mm; Length: 300mm; Width: 25mm	EACH	
VF-13- 001- MTMM	141	CHISEL, COLD, DIAMOND POINT:	The diamond point chisel is used to cut "V" grooves and clean corners in metal work; Epoxy powder coated; Size: 6 x 12 x 150mm; Length: 150mm; Width: 6mm	EACH	
VF-13- 001- MTMM	142	CHISEL, COLD, FLAT:	Formed from Hexagonal tool steel SS1083; The body is tapered to the edge where a primary and secondary cutting edge are formed; Each chisel is individually hardness tested to maintain our high standards; These chisels are used by the construction and engineering industries; Chopping concrete and masonry, cutting mild steel bolts and plates; Each chisel is dip paint coated after manufacture; Used with ball pein or club type hammers; Length: 150mm; Width: 13mm;	EACH	
VF-13- 001- MTMM	143	CHISEL, COLD, FLAT:	Formed from Hexagonal tool steel SS1083; The body is tapered to the edge where a primary and secondary cutting edge are formed; Each chisel is individually hardness tested to maintain our high standards; These chisels are used by the construction and engineering industries; Chopping concrete and masonry, cutting mild steel bolts and plates; Each chisel is dip paint coated after manufacture; Used with ball pein or club type hammers; Length: 150mm; Width: 16mm;	EACH	



VF-13- 001- MTMM	144	CHISEL, COLD, FLAT:	Formed from Hexagonal tool steel SS1083; The body is tapered to the edge where a primary and secondary cutting edge are formed; Each chisel is individually hardness tested to maintain our high standards; These chisels are used by the construction and engineering industries; Chopping concrete and masonry, cutting mild steel bolts and plates; Each chisel is dip paint coated after manufacture; Used with ball pein or club type hammers; Length: 200; Width: 19mm;	EACH	
VF-13- 001- MTMM	145	CHISEL, COLD, FLAT:	Formed from Hexagonal tool steel SS1083; The body is tapered to the edge where a primary and secondary cutting edge are formed; Each chisel is individually hardness tested to maintain our high standards; These chisels are used by the construction and engineering industries; Chopping concrete and masonry, cutting mild steel bolts and plates; Each chisel is dip paint coated after manufacture; Used with ball pein or club type hammers; Length: 250mm; Width: 25mm;	EACH	
VF-13- 001- MTMM	146	CHISEL, COLD, ROUND NOSE:	The Round nose chisel is used to cut semi-circular grooves in metal and masonry; Epoxy powder coated; Size: 10 x 20 x 200mm; Length: 200mm; Width: 10mm	EACH	
VF-13- 001- MTMM	147	CLAMP, "G":	G - Clamp RIBBED; Frames are manufactured from high grade ductile iron castings making them suitable for a wide variety of metalworking and woodworking applications, The spindle has Acme threads for smooth operation and maximum clamping pressure, The swivelling pad adopts the correct angle and applies pressure evenly, Frames have an attractive textured powder coated finish with spindle in black oxide finish for increased resistance to corrosion, Size: 75mm	EACH	
VF-13- 001- MTMM	148	CLAMP, "G":	G - Clamp RIBBED; Frames are manufactured from high grade ductile iron castings making them suitable for a wide variety of metalworking and woodworking applications, The spindle has Acme threads for smooth operation and maximum clamping pressure, The swivelling pad adopts the correct angle and applies pressure evenly, Frames have an attractive textured powder coated finish with spindle in black oxide finish for increased resistance to corrosion, Size: 100mm	EACH	



VF-13- 001- MTMM	149	CLAMP, "G":	G - Clamp RIBBED; Frames are manufactured from high grade ductile iron castings making them suitable for a wide variety of metalworking and woodworking applications, The spindle has Acme threads for smooth operation and maximum clamping pressure, The swivelling pad adopts the correct angle and applies pressure evenly, Frames have an attractive textured powder coated finish with spindle in black oxide finish for increased resistance to corrosion, Size: 150mm	EACH	
VF-13- 001- MTMM	150	CLAMP, "G":	G - Clamp RIBBED; Frames are manufactured from high grade ductile iron castings making them suitable for a wide variety of metalworking and woodworking applications, The spindle has Acme threads for smooth operation and maximum clamping pressure, The swivelling pad adopts the correct angle and applies pressure evenly, Frames have an attractive textured powder coated finish with spindle in black oxide finish for increased resistance to corrosion, Size: 200mm	EACH	
VF-13- 001- MTMM	151	COMBINATION SET, COM- PLETE:	Fully hardened and tempered precision rules with deep etched graduations on both sides for ease of reading and long life; Fully hardened and ground datum faces to resist wear; Centrally mounted protractor vial allows unrestricted viewing; Protractor has full 360° scale plate, graduated 0 -180° - 0; Satin chromed plate on protractor; Unique rule clamp allows position location and clamping; Square head offers the following fixed angles: 15°, 30°, 45°, 60°, 75° & 90°; Centre head offers a fixed 90° angle, for finding the centre of a round bar stock up to 120mm diameter; Clipped corner on rule to maximise capability; Full set including 300mm rule (graduated both sides); Protractor head; Square head; Centre head; Size: 300 mm	SET	
VF-13- 001- MTMM	152	COMPASS:	Compass; Size: 150mm	EACH	State of the state
VF-13- 001- MTMM	153	EMERY GRINDER:	Wheel dresser, no.3	EACH	



VF-13- 001- MTMM	154	EXTENTION CABLE:	3-Core, heavy duty, complete with drum, 15m	EACH	
VF-13- 001- MTMM	155	FILE HANDLE:	Should be used with every file, to prevent possible hand injury; Plastic construction with comfort grip; Holed to fit file tang-simple tap in 110mm; Size: LARGE for files 250mm - 300mm	EACH	
VF-13- 001- MTMM	156	FILE HANDLE:	Should be used with every file, to prevent possible hand injury; Plastic construction with comfort grip; Holed to fit file tang-simple tap in 95mm; Size: MEDIUM for files 200mm - 250mm	EACH	
VF-13- 001- MTMM	157	FILE HANDLE:	Should be used with every file, to prevent possible hand injury; Plastic construction with comfort grip; Holed to fit file tang-simple tap in 85mm; Size: SMALL for files 150mm - 200mm	EACH	
VF-13- 001- MTMM	158	FILE HANDLE:	Should be used with every file, to prevent possible hand injury; Hardwood handle with steel ferrule; 150MM Size: LARGE	EACH	6
VF-13- 001- MTMM	159	FILE HANDLE:	Should be used with every file, to prevent possible hand injury; Hard- wood handle with steel ferrule; 130MM Size: MEDIUM	EACH	()
VF-13- 001- MTMM	160	FILE HANDLE:	Should be used with every file, to prevent possible hand injury; Hard- wood handle with steel ferrule; 100MM Size: SMALL	EACH	E
VF-13- 001- MTMM	161	FILE:	Shape: Edges tapered towards the point; Surfaces double cut; Edges single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 150mm; Grade: Bastard.	EACH	
VF-13- 001- MTMM	162	FILE:	Shape: Edges tapered towards the point; Surfaces double cut; Edges single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 150mm; Grade: 2nd Cut.	EACH	



VF-13- 001- MTMM	163	FILE:	Shape: Edges tapered towards the point; Surfaces double cut; Edges single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 150mm; Grade: Smooth.	EACH	
VF-13- 001- MTMM	164	FILE:	Shape: Edges tapered towards the point; Surfaces Double cut; Edges Single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 250mm; Grade: Bastard.	EACH	
VF-13- 001- MTMM	165	FILE:	Shape: Edges tapered towards the point; Surfaces double cut; Edges single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 250mm; Grade: 2nd Cut.	EACH	
VF-13- 001- MTMM	166	FILE:	Shape: Edges tapered towards the point; Surfaces double cut; Edges single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 250mm; Grade: Smooth	EACH	
VF-13- 001- MTMM	167	FILE:	Shape: Edges tapered towards the point; Surfaces Double cut and single cut; Uses: For filling concave and flat surfaces: FILE: HALF ROUND: Size: 250mm Grade: Bastard.	EACH	
VF-13- 001- MTMM	168	FILE:	Shape: Edges tapered towards the point; Surfaces Double cut and single cut; Uses: For filling con- cave and flat surfaces: FILE HALF ROUND: Size: 250mm; Grade: 2nd Cut	EACH	
VF-13- 001- MTMM	169	FILE:	Shape: Edges tapered towards the point; Surfaces Double cut and single cut; Uses: For filling con- cave and flat surfaces: FILE: HALF ROUND: Size: 250mm; Grade: Smooth	EACH	
VF-13- 001- MTMM	170	FILE:	Shape: Tapered towards the point; Surfaces: Double cut, Single cut and Spiral cut; Uses: For filing holes, mouldings and half round grooves: FILE: ROUND: Size: 250mm; Grade: Bastard.	EACH	
VF-13- 001- MTMM	171	FILE:	Shape: Tapered towards the point; Surfaces: Double cut, Single cut and Spiral cut; Uses: For filing holes, mouldings and half round grooves: FILE: ROUND: Size: 250mm; Grade: 2nd Cut.	EACH	
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172	FILE:	Shape: Tapered towards the point; Surfaces: Double cut, Single cut and Spiral cut; Uses: For filing holes, mouldings and half round grooves: FILE: ROUND: Size: 250mm; Grade: Smooth.	EACH	
173	FILE:	"Shape: Taper towards the point; Surfaces Double cut; Uses: For filing grooves, square holes, inside corners and for finishing cutting tools Dimensions are width of flat surface: FILE: SQUARE: Size: 250mm; Grade: Bastard."	EACH	
174	FILE:	"Shape: Taper towards the point; Surfaces Double cut; Uses: For filing grooves, square holes, inside corners and for finishing cutting tools Dimensions are width of flat surface: FILE: SQUARE: Size: 250mm; Grade: 2nd cut."	EACH	
175	FILE:	"Shape: Taper towards the point; Surfaces Double cut; Uses: For filing grooves, square holes, inside corners and for finishing cutting tools Dimensions are width of flat surface: FILE: SQUARE: Size: 250mm; Grade: Smooth."	EACH	
176	FILE:	Shape: Triangular section Tapered towards the point; Surfaces No cut on edges Double cut on flat sides Uses: For filing flat surfaces, angles, corners and grooves: FILE: THREE SQUARE: Size: 250mm; Grade: Bastard.	EACH	
177	FILE:	Shape: Triangular section Tapered towards the point; Surfaces No cut on edges Double cut on flat sides Uses: For filing flat surfaces, angles, corners and grooves: FILE: THREE SQUARE: Size: 250mm; Grade: 2nd cut.	EACH	
178	FILE:	Shape: Triangular section Tapered towards the point; Surfaces No cut on edges Double cut on flat sides Uses: For filing flat surfaces, angles, corners and grooves: FILE: THREE SQUARE: Size: 250mm; Grade: Smooth.	EACH	
179	FILE:	Shape: Edges tapered towards the point; Surfaces Edges single cut; Uses: For work in wood, plywood, wall board, plastics and other soft materials: FILE: RASP HALF ROUND: Size: 250mm; Grade: Rasp.	EACH	
180	FILE:	Shape: Edges are parallel; Surfaces Edges single cut; Uses: For work in wood, plywood, wallboard, plastics and other soft materials: FILE: RASP FLAT WOOD: Size: 300mm; Grade: Rasp.		
	173 174 175 176 177 178	173 FILE: 174 FILE: 175 FILE: 177 FILE: 178 FILE:	Surfaces: Double cut, Single cut and Spiral cut; Uses: For filing holes, mouldings and half round groves: FILE: ROUND: Size: 250mm; Grade: Smooth. 173 FILE: "Shape: Taper towards the point; Surfaces Double cut; Uses: For filing grooves, square holes, inside corners and for finishing cutting tools Dimensions are width of flat surface: FILE: SQUARE: Size: 250mm; Grade: Bastard." 174 FILE: "Shape: Taper towards the point; Surfaces Double cut; Uses: For filing grooves, square holes, inside corners and for finishing cutting tools Dimensions are width of flat surface: FILE: SQUARE: Size: 250mm; Grade: 2nd cut." 175 FILE: "Shape: Taper towards the point; Surfaces Double cut; Uses: For filing grooves, square holes, inside corners and for finishing cutting tools Dimensions are width of flat surface: FILE: SQUARE: Size: 250mm; Grade: Smooth." 176 FILE: Shape: Triangular section Tapered towards the point; Surfaces No cut on edges Double cut on flat sides Uses: For filing flat surfaces, angles, corners and grooves: FILE: THREE SQUARE: Size: 250mm; Grade: Bastard. 177 FILE: Shape: Triangular section Tapered towards the point; Surfaces No cut on edges Double cut on flat sides Uses: For filing flat surfaces, angles, corners and grooves: FILE: THREE SQUARE: Size: 250mm; Grade: 2nd cut. 178 FILE: Shape: Triangular section Tapered towards the point; Surfaces No cut on edges Double cut on flat sides Uses: For filing flat surfaces, angles, corners and grooves: FILE: THREE SQUARE: Size: 250mm; Grade: Smooth. 179 FILE: Shape: Edges tapered towards the point; Surfaces No cut on edges Double cut on flat sides Uses: For filing flat surfaces, angles, corners and grooves: FILE: THREE SQUARE: Size: 250mm; Grade: Smooth. 179 FILE: Shape: Edges are parallel; Surfaces Edges single cut; Uses: For work in wood, plywood, wall board, plastics and other soft materials: FILE: RASP HALF ROUND: Size: Shape: Edges are parallel; Surfaces Edges single cut; Uses: For work in wood, plywood, wall board, plastics and other soft materials: FILE: RAS	Surfaces: Double cut, Single cut and Spiral cut; Uses: For filling holes, mouldings and half round grooves: FILE: ROUND: Size: 250mm; Grade: Smooth. FILE: "Shape: Taper towards the point; Surfaces Double cut; Uses: For filling grooves, square holes, inside corners and for finishing cutting tools Dimensions are width of flat surface: FILE: SQUARE: Size: 250mm; Grade: Bastard." FILE: "Shape: Taper towards the point; Surfaces Double cut; Uses: For filling grooves, square holes, inside corners and for finishing cutting tools Dimensions are width of flat surface: FILE: SQUARE: Size: 250mm; Grade: 20 cut; Uses: For filling grooves, square holes, inside corners and for finishing cutting tools Dimensions are width of flat surface: FILE: SQUARE: Size: 250mm; Grade: 20 cut; Uses: For filling grooves, square holes, inside corners and for finishing cutting tools Dimensions are width of flat surface: FILE: SQUARE: Size: 250mm; Grade: Smooth." FILE: Shape: Triangular section Tapered towards the point; Surfaces No cut on edges Double cut on flat sides Uses: For filling flat surfaces, angles, corners and grooves: FILE: THREE SQUARE: Size: 250mm; Grade: Bastard. FILE: Shape: Triangular section Tapered towards the point; Surfaces No cut on edges Double cut on flat sides Uses: For filling flat surfaces, angles, corners and grooves: FILE: THREE SQUARE: Size: 250mm; Grade: Pand cut. FILE: Shape: Triangular section Tapered towards the point; Surfaces No cut on edges Double cut on flat sides Uses: For filling flat surfaces, angles, corners and grooves: FILE: THREE SQUARE: Size: 250mm; Grade: Pand cut. Shape: Edges are parallel; Surfaces, angles, corners and grooves: FILE: THREE SQUARE: Size: 250mm; Grade: Smooth. FILE: Shape: Edges tapered towards the point; Surfaces Angles cut; Uses: For work in wood, plywood, wall board, plastics and other soft materials: FILE: RASP HALF ROUND: Size: Edges single cut; Uses: For work in wood, plywood, wallboard, plastics and other soft materials: FILE: RASP HALF WOOD: Size:



VF-13- 001- MTMM	181	FILE:	Slim taper are narrower than standard three square taper files Files are triangular in section The edges taper towards the point Surfaces and edges are single cut Dimensions are the width of the flat surface; For sharpening all saws with fine cross teething; Taper saw files can be substituted with one another where the cross dimensions are the same; FILE: SLIM TAPER: Size: 125mm	EACH	
VF-13- 001- MTMM	182	FILE:	Slim taper are narrower than standard three square taper files Files are triangular in section The edges taper towards the point Surfaces and edges are single cut Dimensions are the width of the flat surface; For sharpening all saws with fine cross teething; Taper saw files can be substituted with one another where the cross dimensions are the same; FILE: SLIM TAPER: Size: 200mm	EACH	
VF-13- 001- MTMM	183	FILE:	Shape: Edges full tapered; Surface double cut, edges single cut; Uses: For filing narrow grooves and passages: FILE: WARDING: Size: 150mm Grade: Bastard	EACH	
VF-13- 001- MTMM	184	FILE:	Shape: Edges full tapered; Surface double cut, edges single cut; Uses: For filing narrow grooves and passages: FILE: WARDING: Size: 150mm Grade: 2nd cut.	EACH	
VF-13- 001- MTMM	185	FILE:	Shape: Edges full tapered; Surface double cut, edges single cut; Uses: For filing narrow grooves and passages: FILE: WARDING: Size: 200mm Grade: 2nd cut.	EACH	
VF-13- 001- MTMM	186	FIRE EXTIN- GUISHERS	FIRE EXTINGUISHERS, 9Kg POWDER, + wall mountings	EACH	
VF-13- 001- MTMM	187	FUNNEL, STRAIGHT SPOUT:	Funnel; Straight Spout Size: 150 X 45mm.	EACH	



VF-13- 001- MTMM	188	GAUGE DEPTH:	Measures depths and angles; Graduated both left and right to15°, 30° and 45°; A 150mm steel rule is fitted to the head and can be set to any of these angles; Rule can be locked into final position for depth or angular measurements by a knurled nut; Range: 0 - 150mm	EACH	
VF-13- 001- MTMM	189	GAUGE DEPTH:	Measures depths and angles; Graduated both left and right to15°, 30° and 45°; A 150mm steel rule is fitted to the head and can be set to any of these angles; Rule can be locked into final position for depth or angular measurements by a knurled nut; Range: 0 - 150mm	EACH	
VF-13- 001- MTMM	190	GAUGE DEPTH:	The depth gauge with protractor allows for measurement of both angles and depths, has permanently deep etched graduations, 0° - 180° in opposite directions, thus permitting reading an angle directly, plus its supplement angle; Depths are measured by the 150 mm, steel rule Graduations are in imperial dimensions on one side and metric on the other. The tool can be set at any desired angle for use as a protractor and as a depth gauge A knurled thumb nut, locks the rule in the desired position; The gauge has a flat surface on the back of the head permitting laying the tool flat upon the work surface Range: 0 - 150mm.	EACH	The state of the s
VF-13- 001- MTMM	191	GAUGE, BORE:	BORE GAUGE SET; With inter- changeable contact points; Set of carbide tipped contact points included; Unique self centring device; Supplied with dial indica- tor, resolution 0.01mm / 0.0001" /0.0005"; Range: 50 - 160mm; Resolution: 0.01mm	SET	
VF-13- 001- MTMM	192	GAUGE, FEEL- ER:	Standard: DIN 2275; All blades are hardened, tempered and polished; nominal thickness marked on each side; Length/width: 100mm/12.7mm; Range: 0.03 - 0.50mm	SET	
VF-13- 001- MTMM	193	GAUGE, RA- DIUS:	Gauge radius: For checking internal and external Radius; Accurately milled steel blades; Marked with nominal size on each blade; Mounted in steel swivel holder; Range of Radius: 5.5 - 13mm; Increments: 0.5mm; No. of Type Blades:16 Sleeve	EACH	External Radii
VF-13- 001- MTMM	194	GAUGE, TA- PER:	Taper Gauge; Accurate taper throughout the length; Stainless steel - permanently engraved graduations; Measures small holes and slots; Ideal for machinists and for use on inspection floors; RANGE: 1-15mm x 0.1mm	EACH	A State of the sta



VF-13- 001- MTMM	195	GAUGE, TELE- SCOPIC:	Gauge telescopic set -6 pieces; Spring-loaded plunger expands within the bore (or groove); Allow- ing determination of the internal diameter (or groove width); With a knurled clamp; Contains: 155- 127(8 - 12.7mm); 155-128(12.7 - 19mm); 155-129(19 - 32mm); 155-130(32 - 54mm); 155-131(54 - 90mm); 155-132(90 - 150mm) Measuring Range: 8 - 150mm	SET	
VF-13- 001- MTMM	196	GAUGE, VER- NIER, HEIGHT:	Gauge VERNIER HEIGH; Zero reference point can be adjusted for calibration; Beam and slide made of hardened steel; Measuring faces are micro-lapped for high accuracy; Chrome plated scale; Super solid heavy base for greater stability and rigidity; Carbide tipped scriber; Range: 0-300mm; Resolution: 0,02mm; Base: 125 x 85mm	EACH	
VF-13- 001- MTMM	197	GAUGE:	Snap Pocket, Size: 0 - 12mm	EACH	GOOD TO THE PARTY OF THE PARTY
VF-13- 001- MTMM	198	GUN, GREASE:	Grease Gun LEVER ACTION (Heavy Duty); Top of the line grease gun for extra heavy duty use; Suction filled, fuller pump loading or cartridge; Lever operated - 10,000 PSI / 690 Bar - short stroke; Powder coated finish; Incorporating a bulk loader and air bleeder valve; Variable stroke feature for ease of use in confined spaces; Complete with: 150 mm steel extension; 300 mm flexible hose; 4 jaw coupler with ball check; CAPACITY: 500cm³ Suction Fill	EACH	
VF-13- 001- MTMM	199	HAMMER, BALL PEEN:	"A general purpose hammer, also known as engineers, continental or fitters hammer, Forged from high quality carbon steel Epoxy powder coated with anti corrosive coating on polished surfaces, Wood handle WEIGHT: 500gm."		
VF-13- 001- MTMM	200	HAMMER, BALL PEIN:	Drop forged head with striking face and ball pein individually hardened and tempered, Designed for driving cold chisels, punches and for riveting, shaping and straightening metal and peening the end of metal tubes, Forged from high quality carbon steel, Heat treated, Finely balanced with polished faces and cheeks, Solid hardwood handle, securely metal wedged; WEIGHT: 300gr	EACH	



VF-13- 001- MTMM	201	HAMMER, BALL PEIN:	Drop forged head with striking face and ball pein individually hardened and tempered, Designed for driving cold chisels, punches and for riveting, shaping and straightening metal and peening the end of metal tubes, Forged from high quality carbon steel, Heat treated, Finely balanced with polished faces and cheeks, Solid hardwood handle, securely metal wedged; WEIGHT: 500gr	EACH	
VF-13- 001- MTMM	202	HAMMER, BALL PEIN:	Drop forged head with striking face and ball pein individually hardened and tempered, Designed for driving cold chisels, punches and for riveting, shaping and straightening metal and peening the end of metal tubes, Forged from high quality carbon steel, Heat treated, Finely balanced with polished faces and cheeks, Solid hardwood handle, securely metal wedged; WEIGHT: 900gr	EACH	
VF-13- 001- MTMM	203	HAMMER, CLUB:	Versatile general purpose hammer; Forged from high quality carbon steel; Epoxy powder coated with anti corrosive coating on polished surfaces; Head Mass: 1.8kg; Total length: 280mm	EACH	
VF-13- 001- MTMM	204	HAMMER, COPPER:	Malleable iron head - extra heavy construction; Two pure electrolytic copper faces; Wooden handle; For heavy duty hammering; For safe blows of maximum weight and impact; Face Size: Ø32 mm; Weight: 1.1Kg	EACH	
VF-13- 001- MTMM	205	HAMMER, NYLON:	HAMMER -NYLON FACE - nylon handle; Chrome plated zinc heads; Two hard white nylon faces; Worn faces instantly replaceable; All faces are one piece moulded; No metal pegs or inserts to damage work; Face size Ø: 32 mm; Weight: 500gr	EACH	
VF-13- 001- MTMM	206	HAMMER, PLASTIC:	HAMMER -PLASTIC FACE - nylon handle; Chrome plated zinc heads; Two medium orange plastic faces; No metal pegs or inserts to dam- age work;Faces cannot loosen in use; Face size Ø: 32 mm; Weight: 500gr	EACH	
VF-13- 001- MTMM	207	HAMMER, RAWHIDE:	HAMMER -RAWHIDE - wooden handle; Malleable iron head; Two rawhide faces; Genuine Water buffalo rawhide faces; Rawhide faces give firm, resilient blow; Will not mark finished work; Face size Ø: 32mm; Weight: 600gr	EACH	



VF-13- 001- MTMM	208	HAMMER, RUBBER:	Quality mallet with resilient, live rubber head: WEIGHT: 450gr	EACH	
VF-13- 001- MTMM	209	INDICATOR, DIAL TEST:	DIAL INDICATOR; Standard: DIN878; Satin chromed body; With tungsten carbide measuring tip; With double dial indicator for measuring mm stroke; Shockproof; Adjustable scale with stop screw; Tolerance indicators; Diameter: 58mm/ear; Range: 0 -10mm; Resolution: 0.01mm;	EACH	
VF-13- 001- MTMM	210	INDICATOR, DIAL TEST: WITH MAG- NETIC BASE:	Gauge dial test indicator; Performs easy and accurate measurement of narrow or recessed areas, plus inside and outside diameters that dial indicators cannot access; Noclutch structure for automatic reversal of measuring directors; Resistant to water and dust thanks to the one-piece bezel and "crystal" design with O-ring; The glare-free flat crystal face has a scratch-resistant coating; High-sensitivity and quick-response because of jeweled bearing; A carbide contact point is provided as standard; Range: 0-0.8mm; Graduation: 0.01mm; Dial ø: 38mm; Stylus Length: 20.9mm; WITH MAGNET-IC BASE	EACH	
VF-13- 001- MTMM	211	IRON, SOL- DERING, BOLT:	SOLDERING BOLT; Solid copper bit; Wooden handle and steel shaft; Wooden handle and steel shaft; Used for plumbing and sheet metal work; Weight: 200gm; Length: 420mm	EACH	
VF-13- 001- MTMM	212	IRON, SOL- DERING, BOLT:	SOLDERING BOLT; Solid copper bit; Wooden handle and steel shaft; Wooden handle and steel shaft; Used for plumbing and sheet metal work; Weight: 300gm; Length: 440mm	EACH	
VF-13- 001- MTMM	213	JACK, BOTTLE:	"JACK - MOBI - HYDRAULIC BOTTLE JACK; For easy lifting, bending and pushing on a wide variety of automotive, truck, industrial and construction jobs; Can be used at an angle and vertically; Heat treated extension screw Automatic bypass system; All bottle jacks are fitted with safety overload value and are supplied with handles; Capacity (Tons): 2: Min. Height: 181mm: Max. Height: 345mm; Hydraulic Lifting: 116mm; Screw Extension: 48mm; "	EACH	



VF-13- 001- MTMM	214	JACK, BOTTLE:	"JACK - MOBI - HYDRAULIC BOTTLE JACK; For easy lifting, bending and pushing on a wide va- riety of automotive, truck, industrial and construction jobs; Can be used at an angle and vertically; Heat treated extension screw Automatic bypass system; All bottle jacks are fitted with safety overload value and are supplied with handles; Capacity (Tons): 5: Min. Height: 216mm: Max. Height: 413mm: Hydraulic Lifting: 127mm; Screw Extension: 70mm; "	EACH	
VF-13- 001- MTMM	215	JACK, TROL- LEY:	JACK - SERVICE JACK; Welded base and cylinders to assure strength and eliminate leaks; Chromed pump piston and ram for added rust resistance; Foot pedal brings saddle up to load quickly; Meets CE standard; Capacity (TONS): 3; Min Height: 130mm; Max Height: 600mm; Overall Length: 1244mm; Overall Width Front: 237mm; Overall Width Back: 323mm; Overall Height: 170mm;	EACH	
VF-13- 001- MTMM	216	LEVEL, ALU- MINIUM:	Level aluminium 2 vial; High quality; Accuracy 0.29° = 0.5MM/m; Precision measuring surface; U.V stable; Life time fixed vials; Plumb; Horizontal Length: 1200mm	EACH	0 3 6
VF-13- 001- MTMM	217	LEVEL, ENGI- NEERS:	Precision: Size: 300mm	EACH	
VF-13- 001- MTMM	218	MICROMETER, DEPTH:	With fine adjustment, Base and measuring faces are hardened and micro-lapped, Range: 0-300 mm; Graduation: 0.02 mm; Accuracy μ m ±0.04 mm.	EACH	
VF-13- 001- MTMM	219	MICROMETER, HEIGHT:	With fine adjustment, Measuring Height: 300mm; Resolution 0.02mm; Length of Scriber 75mm; Accuracy μ m ±0.04 mm.	EACH	
VF-13- 001- MTMM	220	MICROMETER, INSIDE:	MICROMETER - INSIDE; Standard: DIN 863; Ideal for large diameters; With tungsten carbide measuring faces; All measuring faces are micro-lapped; Satin chromed scale and Body with lock screw; All extension pieces equipped with gauge-parts are under constant spring loading; Packed in a wooden box; Range: 50-310mm; Resolution: 0.01mm	EACH	



VF-13- 001- MTMM	221	MICROMETER, OUTSIDE:	MICROMETER - OUTSIDE; Standard: DIN863; High quality outside micrometer; Design line product; Satin chrome scale; Hammertone finished frame with high quality insulated grip; Tapered for easier access to difficult areas; With Tungsten carbide measuring faces and constant force ratchet; Packed in plastic box with standard and adjusting key; Range: 0-25mm; Resolution: 0.01mm	EACH	
VF-13- 001- MTMM	222	MICROMETER, OUTSIDE:	MICROMETER - OUTSIDE; Standard: DIN863; High quality outside micrometer; Design line product; Satin chrome scale; Hammertone finished frame with high quality insulated grip; Tapered for easier access to difficult areas; With Tungsten carbide measuring faces and constant force ratchet; Packed in plastic box with standard and adjusting key; Range: 25-50mm; Resolution: 0.01mm	EACH	TAN
VF-13- 001- MTMM	223	MICROMETER, OUTSIDE:	MICROMETER - OUTSIDE; Standard: DIN863; High quality outside micrometer; Design line product; Satin chrome scale; Hammertone finished frame with high quality insulated grip; Tapered for easier access to difficult areas; With Tungsten carbide measuring faces and constant force ratchet; Packed in plastic box with standard and adjusting key; Range: 50-75mm; Resolution: 0.01mm	EACH	
VF-13- 001- MTMM	224	MICROMETER, OUTSIDE:	MICROMETER - OUTSIDE; Standard: DIN863; High quality outside micrometer; Design line product; Satin chrome scale; Hammertone finished frame with high quality insulated grip; Tapered for easier access to difficult areas; With Tungsten carbide measuring faces and constant force ratchet; Packed in plastic box with standard and adjusting key; Range: 75-100mm; Resoution: 0.01mm	EACH	
VF-13- 001- MTMM	225	MICROMETER, OUTSIDE:	MICROMETER - OUTSIDE; Standard: DIN863; High quality outside micrometer; Design line product; Satin chrome scale; Hammertone finished frame with high quality insulated grip; Tapered for easier access to difficult areas; With Tungsten carbide measuring faces and constant force ratchet; Packed in plastic box with standard and adjusting key; Range: 100-125mm; Resoluion: 0.01mm	EACH	Promise Promis



VF-13- 001- MTMM	226	MICROMETER, OUTSIDE:	MICROMETER - OUTSIDE; Standard: DIN863; High quality outside micrometer; Design line product; Satin chrome scale; Hammertone finished frame with high quality insulated grip; Tapered for easier access to difficult areas; With Tungsten carbide measuring faces and constant force ratchet; Packed in plastic box with standard and adjusting key; Range: 125-150mm; Resolution: 0.01mm	EACH	
VF-13- 001- MTMM	227	MICROMETER, OUTSIDE:	MICROMETER - OUTSIDE WITH INTERCHANGABLE ANVILS; Standard: DIN 863; Features wide measuring range with interchangeable anvils; Hardened and ground spindles and anvils; Strong forged steel frame, hammertone finish, quality insulated grip; Design line product; Satin chrome scale; Tapered for easier access to difficult areas; With tungsten carbide measuring faces and constant force ratchet; Packed in wooden box with standards and adjusting key; Range: 0-150mm; Resolution: 0.01mm	EACH	
VF-13- 001- MTMM	228	PLIER -FENC- ING	"Multi-usage joint construction, Oval jaws with deep cut teeth for pipe work Pulling point jaws with wire stretcher and heavy duty wire cutter Drop forged carbon steel for strength, Non-slip cushion grips for comfort. Length: 250mm "	EACH	
VF-13- 001- MTMM	229	PLIERS, CIR- CLIP:	Inside Bent circlip plier; Expert quality, these professional circlip pliers are manufactured to DIN specifications; High quality strength, toughness and durability for the most demanding professional; Accurately ground tips; Drop forged carbon steel for strength; Bent 90°; Non-slip cushion grips for comfort; Length: 175mm; Circlip Size: 19 - 60mm	EACH	
VF-13- 001- MTMM	230	PLIERS, CIR- CLIP:	Outside Bent circlip plier; Expert quality, these professional circlip pliers are manufactured to DIN specifications; High quality strength, toughness and durability for the most demanding professional; Accurately ground tips; Drop forged carbon steel for strength; Bent 90°; Non-slip cushion grips for comfort; Length: 175mm; Circlip Size: 19 - 60mm	EACH	



VF-13- 001- MTMM	231	PLIERS, CIR- CLIP:	Inside Straight circlip plier; Expert quality, these professional circlip pliers are manufactured to DIN specifications; High quality strength, toughness and durability for the most demanding professional; Accurately ground tips; Drop forged carbon steel for strength; Bent 90°; Non-slip cushion grips for comfort; Length: 125mm; Circlip Size: 8 - 25mm	EACH	
VF-13- 001- MTMM	232	PLIERS, CIR- CLIP:	Outside Straight circlip plier; Expert quality, these professional circlip pliers are manufactured to DIN specifications; High quality strength, toughness and durability for the most demanding professional; Accurately ground tips; Drop forged carbon steel for strength; Bent 90°; Non-slip cushion grips for comfort; Length: 125mm; Circlip Size: 10 - 25mm	EACH	
VF-13- 001- MTMM	233	PLIERS, DIAG- ONAL CUTTER:	PLIERS - side cutters; For hard wire including piano wire; Induction-hardened precision cutting edges; Hardness ± 64 HRC; DIN ISO 5749; Length: 140mm	EACH	
VF-13- 001- MTMM	234	PLIERS, DIAG- ONAL CUTTER:	PLIERS - side cutters; For hard wire including piano wire; Induction-hardened precision cutting edges; Hardness ± 64 HRC; DIN ISO 5749; Length: 160mm	EACH	
VF-13- 001- MTMM	235	PLIERS, DIAG- ONAL CUTTER:	PLIERS - side cutters; For hard wire including piano wire; Induction-hardened precision cutting edges; Hardness ± 64 HRC; DIN ISO 5749; Length: 200mm	EACH	
VF-13- 001- MTMM	236	PLIERS, DIAG- ONAL CUTTER: INSULATED HANDLES:	VDE DIAGONAL PLIER; Professional quality fully insulated manufactured in accordance to DIN, VDE and GS specifications; Suitable for live line working up to 1000 volts; Cutting edges are induction hardened to guarantee efficient cutting performance and great durability; Smooth ground and excellent stain finish heads ensures permanent protection against rust; Extra heavy duty insulated handles provides comfort and ensures safety; Size: VDE 200MM	EACH	
VF-13- 001- MTMM	237	PLIERS, FLAT NOSE, INSULATED HANDLES,	PLIERS - flat nose; Long jaws; Flat tapered; A3 Red PVC insulation; Length: 160mm	EACH	



VF-13- 001- MTMM	238	PLIERS, LONG NOSE, INSULATED HANDLES:	VDE long nose PLIER; Professional quality fully insulated manufactured in accordance to DIN, VDE and GS specifications; Suitable for live line working up to 1000 volts; Cutting edges are induction hardened to guarantee efficient cutting performance and great durability; Smooth ground and excellent stain finish heads ensures permanent protection against rust; Extra heavy duty insulated handles provides comfort and ensures safety; Size: VDE 200MM	EACH	
VF-13- 001- MTMM	239	PLIERS, LONG NOSE:	Long nose plier; Long nose pliers are manufactured from high grade chrome vanadium steel to DIN specifications 5236A; Hardened tempered cutting edges are induction hardened to 60HRC; To guarantee efficient cutting performance and increased durability for hard and soft wire; Head smoothly ground and satin chrome plated for protection against rust; Flat round jaws have serrated gripping surface; Size: 200mm	EACH	
VF-13- 001- MTMM	240	PLIERS, WA- TER PUMP:	Water pump plier; Manufactured from chrome vanadium tool steel; Hardened and tempered, provides additional strength; Chrome plated for corrosion protection; Precision machined grooved joint for perfect interlocking fit and trouble-free operation; Multiple parallel jaw positions grip objects firmly; Comfort cushion-grip handles; Length: 315mm	EACH	
VF-13- 001- MTMM	241	PLIERS: COM- BINATION	For heavy continuous; Good lever action for easy cutting; Induction-hardened precision cutting edges; Hardness ± 63 HRC; To cut all wire types including piano wire; DIN ISO 5746; Length: 180mm	EACH	
VF-13- 001- MTMM	242	PLIERS: COM- BINATION	For heavy continuous; Good lever action for easy cutting; Induction-hardened precision cutting edges; Hardness ± 63 HRC; To cut all wire types including piano wire; DIN ISO 5746; Length: 200mm	EACH	
VF-13- 001- MTMM	243	PLIERS: COMBINATION INSULATED HANDLES:	VDE COMBINATION PLIER; Professional quality fully insulated manufactured in accordance to DIN, VDE and GS specifications; Suitable for live line working up to 1000 volts; Cutting edges are induction hardened to guarantee efficient cutting performance and great durability; Smooth ground and excellent stain finish heads ensures permanent protection against rust; Extra heavy duty insulated handles provides comfort and ensures safety; Size: VDE 200MM	EACH	



VF-13- 001- MTMM	244	POP RIVET GUN , HAND:	RIVETER - HAND; Ideal for high quality low cost hand riveting; Three nozzles to accept Size: 3.2, 4.0, and 4.80 mm diameter rivets; Hand assembly ergonomically designed to suite all hand sizes; Durable PVC handle; Steel fabricated epoxy coated tool body; Supplied with additional nose pieces in a handy location on the tool body, together with spanner; Jaw can be cleaned without totally disassembling the tool	SET	
001- MTMM	245	PUNCH & CHISEL SET	PUNCH 12PC, PUNCH & CHISEL SET	SET	
VF-13- 001- MTMM	246	PUNCH, AUTOMATIC CENTRE:	Auto Centre Punch; Fully automated single hand operation; Spring loaded mechanism delivers a punch just by pressing of the head; The depth of the impression is variable and can be adjusted from light marking to heavy blows by turning the knurled head; Tips are made from hardened tool steel and can be sharpened or replaced; Size: 120mm	EACH	
VF-13- 001- MTMM	247	PUNCH, CENTRE:	Centre Punch; Ideal for marking metal and making indentations in a work piece before drilling; Manufactured from selected carbon steel, accurately hardened and tempered for increased life; Working tips are centred and ground to correct angles (90° included angle) for increased efficiency and the striking end is bevelled to prevent breakage; Size: 4.0 x 100mm	EACH	
VF-13- 001- MTMM	248	PUNCH, FIG- URE:	PUNCH SETS - Figure; For hand held, hammer strike applications; High quality steel, induction hardened; Striking end is softer than the punch end to prevent splintering; Stamping end is hardened to 58-62 HRC; Striking end is bevelled for safety, striking end is tempered to 38-43 HRC; Supplied in convenient boxed sets; Size: 6mm; FIGURES: 0-9	SET	
VF-13- 001- MTMM	249	PUNCH, HOL- LOW:	PUNCH - HOLLOW SETS; These have a compact cylindrical construction and are machined from one piece steel; These hollow steel punches are ideal for use on gasket material, leather, rubber, plastic, canvas and other soft materials etc. The precisely ground cutting edge is induction hardened and tempered for longer life reduced wear; Special design of the cutting tip prevents jamming of materials inside the punch; Contents: 6, 8, 10, 11, 13, 14, 16, 19, 22, 25mm	SET	



VF-13- 001- MTMM	250	PUNCH, LET- TER:	PUNCH SETS - Letter; For hand held, hammer strike applications; High quality steel, induction hardened; Striking end is softer than the punch end to prevent splintering; Stamping end is hardened to 58-62 HRC; Striking end is bevelled for safety, striking end is tempered to 38-43 HRC; Supplied in convenient boxed sets; Size: 6mm; LETTERS: A-Z	SET	
VF-13- 001- MTMM	251	PUNCH, NAIL/ PIN:	Punch - PIN; Precision-matched roll pin punches are specifically designed to remove spring / roll pins; Manufactured from selected carbon steel, these are accurately hardened for increased life (52-58 Rockwell); Single piece construction with a cylindrical shaft and chamfered striking end that helps reduce mushrooming and chipping; Contents: Size: 1.5, 2.5, 3, 4, 5, 5.5, 6, 8mm x 100mm	SET	
VF-13- 001- MTMM	252	PUNCH, PIN:	Punch - PIN; Precision-matched roll pin punches are specifically designed to remove spring / roll pins; Manufactured from selected carbon steel, these are accurately hardened for increased life (52-58 Rockwell); Single piece construction with a cylindrical shaft and chamfered striking end that helps reduce mushrooming and chipping; Contents: 1.5, 2.5, 3, 4, 5, 5.5, 6, 8mm x 100mm	SET	
VF-13- 001- MTMM	253	PUNCH, PRICK:	Prick Punch; Used for marking metals in work layouts; 60° angle point; Suitable where precise marking/scoring is required; Constructed with hexagonal shank; Size: 4 x 100mm	EACH	
VF-13- 001- MTMM	254	RULER, STEEL FOLDING	Steel folding rule: Sub-divided in mm, figured every 10 mm on both sides of rule; Stop joint; Untipped; Length: 600mm	EACH	
VF-13- 001- MTMM	255	RULER, STEEL:	Steel Rules; Made from stainless steel, these rules have a polished finish with permanently engraved clear to read graduations; Graduated in metric dimensions 0.5mm and 1mm on both edges; Reverse side of the rule has permanently engraved metric to imperial conversion table; Length: 150mm	EACH	
VF-13- 001- MTMM	256	RULER, STEEL:	Steel Rules; Made from stainless steel, these rules have a polished finish with permanently engraved clear to read graduations; Graduated in metric dimensions 0.5mm and 1mm on both edges; Reverse side of the rule has permanently engraved metric to imperial conversion table; Length: 300mm	EACH	a : 1 · s · s · s · s · s · s · s · s · s ·



VF-13- 001- MTMM	257	RULER, STEEL:	Steel Rules; Made from stainless steel, these rules have a polished finish with permanently engraved clear to read graduations; Graduated in metric dimensions 0.5mm and 1mm on both edges; Reverse side of the rule has permanently engraved metric to imperial conversion table; Lenght: 600mm	EACH	And the second s
VF-13- 001- MTMM	258	RULER, STEEL:	Steel Rules; Made from stainless steel, these rules have a polished finish with permanently engraved clear to read graduations; Graduated in metric dimensions 0.5mm and 1mm on both edges; Reverse side of the rule has permanently engraved metric to imperial conversion table; Length: 1000mm	EACH	
VF-13- 001- MTMM	259	SCREW- DRIVER, FLAT, WITH PLASTIC HANDLE ELEC- TRIAN:	SCREWDRIVER - ELECTRI-CIAN - BLACK POINT; For slotted screws; Round, chrome plated blade made from high quality bits material; Tip: DIN 5264-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size: 3.5 x 100mm	EACH	N. I. III Pie
VF-13- 001- MTMM	260	SCREW- DRIVER, FLAT, WITH PLASTIC HANDLE ELEC- TRIAN:	SCREWDRIVER - ELECTRI- CIAN - BLACK POINT; For slotted screws; Round, chrome plated blade made from high quality bits material; Tip: DIN 5264-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size: 4.0 x 100mm	EACH	
VF-13- 001- MTMM	261	SCREW- DRIVER, FLAT, WITH PLASTIC HANDLE ELEC- TRIAN:	SCREWDRIVER - ELECTRI-CIAN - BLACK POINT; For slotted screws; Round, chrome plated blade made from high quality bits material; Tip: DIN 5264-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size: 5.5 x 150mm	EACH	
VF-13- 001- MTMM	262	SCREW- DRIVER, FLAT, WITH PLASTIC HANDLE MA- CHANICAL:	SCREWDRIVER - ELECTRI-CIAN - BLACK POINT; For slotted screws; Round, chrome plated blade made from high quality bits material; Tip: DIN 5264-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size: 6.5 x 150mm	EACH	



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VF-13- 001- MTMM	263	SCREW- DRIVER, FLAT, WITH PLASTIC HANDLE MA- CHANICAL:	SCREWDRIVER - ELECTRI-CIAN - BLACK POINT; For slotted screws; Round, chrome plated blade made from high quality bits material; Tip: DIN 5264-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size: 8.0 x 200mm	EACH	
VF-13- 001- MTMM	264	SCREW- DRIVER, FLAT, WITH PLASTIC HANDLE MA- CHANICAL:	SCREWDRIVER - ELECTRI- CIAN - BLACK POINT; For slotted screws; Round, chrome plated blade made from high quality bits material; Tip: DIN 5264-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size: 10 x 200mm	EACH	R.B. III III
VF-13- 001- MTMM	265	SCREW- DRIVER, FLAT, WITH PLASTIC HANDLE MA- CHANICAL:	SCREWDRIVER - ELECTRI-CIAN - BLACK POINT; For slotted screws; Round, chrome plated blade made from high quality bits material; Tip: DIN 5264-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size: 12 x 200mm	EACH	R.B. W.
VF-13- 001- MTMM	266	SCREW- DRIVER, PHIL- LIPS, BLACK POINT:	SCREWDRIVER - PHILLIPS - BLACK POINT; Round, chrome plated blade made from high qual- ity bits material; Tip: DIN 5264-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size: PH0 x 60mm	EACH	0
VF-13- 001- MTMM	267	SCREW- DRIVER, PHIL- LIPS, BLACK POINT:	SCREWDRIVER - PHILLIPS - BLACK POINT; Round, chrome plated blade made from high qual- ity bits material; Tip: DIN 5264-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size: PH1 x 80mm	EACH	0
VF-13- 001- MTMM	268	SCREW- DRIVER, PHIL- LIPS, BLACK POINT:	SCREWDRIVER - PHILLIPS - BLACK POINT; Round, chrome plated blade made from high qual- ity bits material; Tip: DIN 5264-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size: PH3 x 150mm	EACH	0



VF-13- 001- MTMM	269	SCREW- DRIVER, SET; ELECTRI-	1000v screwdriver with electrical tester Set: 7 pieces; Suitable for live line work up to 1000V; Bur-	SET	
		CIANS:	nished chrome blades; Sheathed for safety; Contents: Flat: 3.5 x 75, 4.0 x 100, 5.5 x 125mm; Phillips: 0 x 75, 1 x 100, 2 x 100mm; Electri- cal tester: 4 x 100mm;		
VF-13- 001- MTMM	270	SCREW- DRIVER, SET; MACHANICAL:	SCREWDRIVER KRAFTFORM RANGE - BLACK POINT - Set: 6 pieces; For slotted & Phillips screws; Round, chrome plated blade made from high quality bits material; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Contents: ELS: 3 x 80, 4 x 100mm; MS 6.5 x 125, 8 x 150mm; Phillips: 1 x 80, 2 x 100mm	SET	
VF-13- 001- MTMM	271	SCREW- DRIVER, SET; MACHANICAL:	"SCREWDRIVER KRAFTFORM RANGE - BLACK POINT - Set: 9 pieces; For slotted & Phillips screws; Round, chrome plated blade made from high quality bits material; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Contents: ELS: 3.5 x 75, 4 x 100, 5.5 x 150mm MS: 6.5 x 125, 8 x 150, 10 x 150mm; Phillips: 1 x 80, 2 x 100mm; Stubby: 5.5 x 40mm;"	SET	
VF-13- 001- MTMM	272	SCREW- DRIVER:	Double offset, Set of 3	EACH	
VF-13- 001- MTMM	273	SCRIBER:	SCRIBER -ENGINEERS; Hard- ened and ground point; Used for accurate marking out; Double -ended; Length: 190mm	EACH	
VF-13- 001- MTMM	274	SHEARS, HAND-LEVER:	Plate annd Bar Shears; Max Plate 6mm; Max Flat 70x7mm; Max Round 13mm; Blade Length: 200mm.	EACH	



VF-13-	275	SNIPS, TIN,	AVIATION TINSNIPS LEFT;	EACH	
001- MTMM	273	LEFT:	Expert quality, these professional shears are manufactured to DIN 6438 specifications; High quality cutting strength, toughness and durability for the most demanding professional; Compound leverage design makes for easy cutting of a wide range of materials from sheet metal up to 1,2mm and stainless steel sheet up to 0,7mm; Blades are drop forged from high quality chrome molybdenum steel, hardened and tempered to HRC55-58; Cutting edges are serrated to prevent slipping and are additionally hardened to HRC60-62 for long service life; The blades are wear resistant with a stain-matt industrial finish; Rugged heavy gauge steel handles and all screws are heat treated for additional strength; High leverage handles are spring loaded with colour coded vinyl grips for comfort; Length: 250mm; Colour: Red	EACH	
VF-13- 001- MTMM	276	SNIPS, TIN, LEFT:	AVIATION TINSNIPS LEFT; Expert quality, these professional shears are manufactured to DIN 6438 specifications; High quality cutting strength, toughness and durability for the most demanding professional; Compound leverage design makes for easy cutting of a wide range of materials from sheet metal up to 1,2mm and stainless steel sheet up to 0,7mm; Blades are drop forged from high quality chrome molybdenum steel, hardened and tempered to HRC55-58; Cutting edges are serrated to prevent slipping and are additionally hardened to HRC60-62 for long service life; The blades are wear resistant with a stain-matt industrial finish; Rugged heavy gauge steel handles and all screws are heat treated for additional strength; High leverage handles are spring loaded with colour coded vinyl grips for comfort; Length: 250mm; Colour: Red	EACH	



VF-13- 001- MTMM	277	SNIPS, TIN, RIGHT:	AVIATION TINSNIPS RIGHT; Expert quality, these professional shears are manufactured to DIN 6438 specifications; High quality cutting strength, toughness and durability for the most demanding professional; Compound leverage design makes for easy cutting of a wide range of materials from sheet metal up to 1,2mm and stainless steel sheet up to 0,7mm; Blades are drop forged from high quality chrome molybdenum steel, hardened and tempered to HRC55-58; Cutting edges are serrated to prevent slipping and are additionally hardened to HRC60-62 for long service life; The blades are wear resistant with a stain-matt industrial finish; Rugged heavy gauge steel handles and all screws are heat treated for additional strength; High leverage handles are spring loaded with colour coded vinyl grips for comfort; Length: 250mm; Colour: Green	EACH	
VF-13- 001- MTMM	278	SNIPS, TIN, STRAIGHT:	AVIATION TINSNIPS STRAIGHT; Expert quality, these professional shears are manufactured to DIN 6438 specifications; High quality cutting strength, toughness and durability for the most demanding professional; Compound leverage design makes for easy cutting of a wide range of materials from sheet metal up to 1,2mm and stainless steel sheet up to 0,7mm; Blades are drop forged from high quality chrome molybdenum steel, hardened and tempered to HRC55-58; Cutting edges are serrated to prevent slipping and are additionally hardened to HRC60-62 for long service life; The blades are wear resistant with a stain-matt industrial finish; Rugged heavy gauge steel handles and all screws are heat treated for additional strength; High leverage handles are spring loaded with colour coded vinyl grips for comfort; Length: 250mm; Colour: Yellow	EACH	
VF-13- 001- MTMM	279	SNIPS, TIN, UNIVERSAL:	Snips - Universal Stainless; Sturdy, handy pocket cutter suitable for many garden jobs, cutting sheet metal, cables, carpet, leather, rubber etc.; Hardened stainless steel blades are mirror polished and the bottom blade has a serrated edge to improve grip during cutting; Tough ABS plastic handles are spring loaded and incorporate a lock for easy one-hand operation; Lenght: 190mm	EACH	4 7
VF-13- 001- MTMM	280	SPANNER RING METRIC:	SPANNER RING 6-22MM	SET	



VF-13- 001- MTMM	281	SPANNER, ALLEN, SET:	ALLENKEY set; Manufactured from chrome molybdenum / vanadium steel; Correctly hardened and tempered for maximum torque; Black rust-proof finish with key ring; Contents: 1.5, 2, 2.5, 3, 4, 5, 5.5, 6, 8, 10mm	SET	
VF-13- 001- MTMM	282	SPANNER, COMBINATION, METRIC:	Spanner - combination - set; CHROME VANADIUM steel - 31CrV3;Chrome plated;Polished rings; Rings - thin walled with slight offset; UD profile; Same size on both ends; Contents: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm	SET	CEDOREY THE SECOND SEC
VF-13- 001- MTMM	283	SPANNER, COMBINATION, METRIC:	Spanner - combination - set; CHROME VANADIUM steel - 31CrV3;Chrome plated;Polished rings; Rings - thin walled with slight offset; UD profile; Same size on both ends; Contents: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm	SET	corolus F/
VF-13- 001- MTMM	284	SPANNER, SHIFTING:	ADJUSTABLE WRENCH; Manufactured to DIN 3117 specifications and GS approved No 77/94; Drop forged from high quality chrome vanadium steel; Heat treated for maximum strength and long service; Jaws offset at a15% angle; With clear sizing scale; Black phosphate finish; Length: 150mm	EACH	
VF-13- 001- MTMM	285	SPANNER, SHIFTING:	ADJUSTABLE WRENCH; Manufactured to DIN 3117 specifications and GS approved No 77/94; Drop forged from high quality chrome vanadium steel; Heat treated for maximum strength and long service; Jaws offset at a15% angle; With clear sizing scale; Black phosphate finish; Length: 200mm	EACH	
VF-13- 001- MTMM	286	SPANNER, SHIFTING:	ADJUSTABLE WRENCH; Manufactured to DIN 3117 specifications and GS approved No 77/94; Drop forged from high quality chrome vanadium steel; Heat treated for maximum strength and long service; Jaws offset at a15% angle; With clear sizing scale; Black phosphate finish; Length: 250mm	EACH	
VF-13- 001- MTMM	287	SPANNER, SOCKET (METRIC), ½" DRIVE:	Socket - set ½" drive; Manually operated sockets with thin walls and knurled base; CHROME VANADI-UM steel - 31CrV3; Chrome plated and polished; Contents: Sockets: 8, 10, 11, 12, 13, 14, 15, 16, 17, 19, 22, 23, 24, 26, 27, 28, 30, 32mm. Supplied in blue powder coated D19 KM-steel box	SET	GEDORE)



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VF-13- 001- MTMM	288	SPANNER, SOCKET (MET- RIC), LONG DRIVE 20MM DRIVE, 22 TO 50MM	SPANNER, SOCKET (METRIC), LONG DRIVE 20MM DRIVE, 22 TO 50MM	SET	
VF-13- 001- MTMM	289	SPANNER, SOCKET, 1/4" DRIVE:	CHROME VANADIUM 1/4" SOCKET SET; Manufactured from chrome vanadium steel; Hardened and tempered for maximum strength; Socket ends chamfered to allow for positive location and entry; Satin chrome finish for maximum corrosion protection; Square drives incorporate spring-loaded retaining ball for secure socket holding; Case engineered from high impact PVC to be completely resistant to rust and bending; Contents: ¼" Hex sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm; Ratchet handle; Extension bar: 50, 150mm; Universal joint; Spinner handle; Sliding T-bar.	SET	
VF-13- 001- MTMM	290	SPANNER, SOCKET, FLEXIBLE, METRIC:	Spanner - double ended flexi joint; AS-Drive; Chrome Alloy Steel; Chrome plated; Contents: 8 x 9, 10 x 11, 12 x 13, 14 x 15 x 16 x 17, 18 x 19, 20 x 22mm	SET	
VF-13- 001- MTMM	291	SPANNER, SOCKET, SWIVEL MET- RIC:	Spanner - combination swivel head wrench; CHROME VANA- DIUM steel - 31CRV3; Same size socket and open end; Polished socket head; Contents: Spanners: 10, 11, 12, 13, 14, 15, 16, 17, 19mm	SET	
VF-13- 001- MTMM	292	SPANNER, VICE GRIP:	For secure clamping, gripping and holding; Chrome vanadium steel 31CrV3;Nickel plated; Induction hardened jaws; 3 Point shape bottom jaw, upper jaw with wire groove; With adjusting screw and release lever with moulded plastic grip; Size: 175mm	EACH	
VF-13- 001- MTMM	293	SPANNER, VICE GRIP:	For secure clamping, gripping and holding; Chrome vanadium steel 31CrV3;Nickel plated; Induction hardened jaws; 3 Point shape bottom jaw, upper jaw with wire groove; With adjusting screw and release lever with moulded plastic grip; Size: 250mm	EACH	
VF-13- 001- MTMM	294	TAPE:	Magnetic hook; Non-slip grip rubber case is robust and impact resistant; Automatic blade lock (BLADE LOCKS ITSELF WHEN PULLED OUT); Push button retrieval; Chrome belt clip; MEASURING TAPE STEEL: Size: 3m x 16mm	EACH	Print street scener



VF-13- 001- MTMM	295	TAPE:	Magnetic hook; Non-slip grip rubber case is robust and impact resistant; Automatic blade lock (BLADE LOCKS ITSELF WHEN PULLED OUT); Push button retrieval; Chrome belt clip; MEA- SURING TAPE STEEL: Size: 5m x 19mm	EACH	C P C
VF-13- 001- MTMM	296	TOOLBOX:	A general purpose toolbox; Tier hinges are chromium plated; Builtin hasp and staple for security; Pressed steel construction; Epoxy powder coated; Hinged single lid; Lift-up Toolbox With Tray: Size:460 x ??? x ???mm	EACH	
VF-13- 001- MTMM	297	TOOLKIT COMP IN CAR- RY CASE	"Five tier sheet metal tool box Foam inserts Stock code Quantity per Description, Tool Box 1B 6 mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm,, 21mm, 22mm, 24mm Combination Spanner, Allen Key Set, Grip Plier, D19 8mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 21mm, 22mm, 24mm, 26m, 27mm, 29mm, 30mm, 32mm Socket, Ratchet+Coupler, Spark Plug SP, 75 Extension, 125 Extension, 250 Extension, Universal Joint, Sliding T-Bar, Ball Pein Hammer, Centre Punch, 0.8x4.0x125 S/Dr, 1.2x6.5x200 S/Dr, 1.2x6.5x150 S/ Drver, 1.2x8.0x175 S/Drver, PH 1x80 S/Driver, PH 2x100 S/Driver, PH 3x150 S/Driver, STUBBY 1.0x5.5x25 S/Drlver, STUBBY 1.0x5.5x25 S/Drlver, STUBBY Y - 5 S/D (Ph+Stb)Foam Ins, REF R - C19/D19 Z Foam Insert, REF X - 1B 18 Foam Insert, REF Y - 8601/100 Foam Insert, REF W - 5 S/D(Mec +EI)Foam Ins"	set	
VF-13- 001- MTMM	298	TROLLEYS FOR TOOLS	"Sheetmetal Trolley -Empty, Ideal for professional workshop, Rigid sheet metal cabinet structure with pegboard back 6 Standard and 1 deep easy slide drawers incorporating extra strong ball bearing slider mechanisms Working platform with 3 compartments for small parts, raised edges Central drawer locking mechanism Two swivel castors (one with safety brake) for maximum mobility & safety Handle for easy maneuverability Load capacity 300Kg Phosphated"	EACH	



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VF-13- 001- MTMM	299	TRY SQUARE, ENGINEERS, STEEL:	Engineers Precision Square; An excellent range of precision steel squares;Useful for setting up and checking jobs where extreme accuracy is required; Hardened spring steel blades are permanently fixed to the stock by means of tapered, self-locking rivets which ensure complete rigidity; Both the blade and stock are precisely ground to ensure straightness and parallelism; Working edges of the blades are lapped which further enhances accuracy; A groove on the inner corner of the stock aids in the clearance of burr or dirt Internal and external squareness as per BS 939 Grade B; Size: 100mm	EACH	
VF-13- 001- MTMM	300	TRY SQUARE, ENGINEERS, STEEL:	Engineers Precision Square; An excellent range of precision steel squares;Useful for setting up and checking jobs where extreme accuracy is required; Hardened spring steel blades are permanently fixed to the stock by means of tapered, self-locking rivets which ensure complete rigidity; Both the blade and stock are precisely ground to ensure straightness and parallelism; Working edges of the blades are lapped which further enhances accuracy; A groove on the inner corner of the stock aids in the clearance of burr or dirt Internal and external squareness as per BS 939 Grade B; Size: 150mm	EACH	
VF-13- 001- MTMM	301	TRY SQUARE, ENGINEERS, STEEL:	Engineers Precision Square; An excellent range of precision steel squares;Useful for setting up and checking jobs where extreme accuracy is required; Hardened spring steel blades are permanently fixed to the stock by means of tapered, self-locking rivets which ensure complete rigidity; Both the blade and stock are precisely ground to ensure straightness and parallelism; Working edges of the blades are lapped which further enhances accuracy; A groove on the inner corner of the stock aids in the clearance of burr or dirt Internal and external squareness as per BS 939 Grade B; Size: 225mm	EACH	



VF-13- 001- MTMM	302	TRY SQUARE, ENGINEERS, STEEL:	Engineers Precision Square; An excellent range of precision steel squares; Useful for setting up and checking jobs where extreme accuracy is required; Hardened spring steel blades are permanently fixed to the stock by means of tapered, self-locking rivets which ensure complete rigidity; Both the blade and stock are precisely ground to ensure straightness and parallelism; Working edges of the blades are lapped which further enhances accuracy; A groove on the inner corner of the stock aids in the clearance of burr or dirt Internal and external squareness as per BS 939 Grade B; Size: 300mm	EACH	
VF-13- 001- MTMM	303	VICE, BENCH, METALWORK:	VICE - Engineers Bench - heavy Duty; All steel body with integrated anvil; Front jaw beam with machined construction fully encloses the vice spindle protecting the threads from contaminants and damage; The long unbreakable malleable iron nut securely locked in the body ensures maximum thread surface contact and constant alignment between body and sliding jaw; Perfect alignment of main screw and nut reduces wear and gives long trouble free service; Vices have attractive blue finish with main screw and handle chrome plated; Forged tommy bar for added strength; Safety stopper provided at the end of slide to prevent slide from fall; Built to withstand the toughest use; Jaw Width: 150mm; Jaw Opening: 175mm	EACH	
VF-13- 001- MTMM	304	VICE, TABLE, WITH CLAMP TO FIX TO TABLE:	VICE - Table; A portable vice ideal for the hobbyist or model maker; The built-in clamp allows the vice to be easily and quickly attached to a table or bench; Manufactured from high quality grey iron casting, these are machined to close tolerances resulting in smooth operation and reliability; Vices have an attractive enamel finish with main screw and handle in chrome plated finish Jaw Width 50mm	EACH	
VF-13- 001- MTMM	305	VICE:	Manufactured from drop forged steel, the hardened jaws have a chequer finish for a sure grip; Ideal for firm gripping of small items; Spring loaded for effortless open- ing; VICE - HAND: Length: 100mm	EACH	
VF-13- 001- MTMM	306	WELDING, MAGNET:	WELDERS' MAGNET MULTI-PURPOSE; Strong, power- ful magnets can hold up to 25lbs; Hold sheet metal, pipes etc. when welding and fitting at angles of 45°, 90°and 135°; Baked enamel finish; Pull: 25lbs	EACH	



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VF-13- 001- MTMM	307	WELDING, MAGNET:	WELDERS' MAGNET MULTI-PURPOSE; Strong, power- ful magnets can hold up to 25lbs; Hold sheet metal, pipes etc. when welding and fitting at angles of 45°, 90°and 135°; Baked enamel finish; Pull: 75lbs	EACH	
VF-13- 001- MTMM	308	WELDING: STEEL BRUSH:	Wire Brush Size: 6 Row; Heavy duty stainless steel bristles; Wood- en handle; For cleaning stainless steel and aluminium before and after welding	EACH	
VF-13- 001- MTMM	309	WRECKING BAR:	WRECKING BAR; Wrecking bars are used to open boxes, lever items apart; remove nails and roofing screws; There is chisel on one end a claw on the other end; Size: 600 x 19mm	EACH	
VF-13- 001- MTMM	310	WRENCH, STRAP:	OIL FILTER REMOVER - STRAP TYPE; For removing oil, fuel and water filters, gripping hubs and brake drums, removing exhausts; Strong steel shank and tough polyester strap; Compact design gives high leverage in restricted areas; Capacity: Ø0 - 300mm; Drive: 13/16" hex and ½" sq drive	EACH	
VF-13- 001- MTMM	311	WRENCH, TAP, ADJUSTABLE:	Tap Wrench Adjustable Bar Type; The straight handle design of these tap wrenches provides greater; Leverage particularly useful when working with large diameter taps; With zinc die cast body and hardened steel jaws, these have an exceptionally rugged construction; Chrome plated handles with knurled ends provide a comfortable non-slip grip; Larger sizes have a cross hole drilled on one end for easy tightening using a tommy bar; Tap Size: M2 - M8	EACH	
VF-13- 001- MTMM	312	WRENCH, TAP, ADJUSTABLE:	Tap Wrench Adjustable Bar Type; The straight handle design of these tap wrenches provides greater; Leverage particularly useful when working with large diameter taps; With zinc die cast body and hardened steel jaws, these have an exceptionally rugged construction; Chrome plated handles with knurled ends provide a comfortable non-slip grip; Larger sizes have a cross hole drilled on one end for easy tightening using a tommy bar; Tap Size: M6 - M18	EACH	



VF-13- 001- MTMM	313	WRENCH, TORQUE, 0 TO 200NM, 12.5MM DRIVE	Torque wrench; Torque Wrenches with tool carrier for inter changeable insert tools; Cut-out with quick release safety lock (size 5-65) dual signal, rapid adjustment (size 2-65); Robust steel tube completely encloses all working parts; Any force applied to the tool after the "click" or applied in opposite direction to current function - e.g. forcible loosening of a jammed screw - does not act on the trigger mechanism and cannot cause damage to it; Reversible insert tools allow anti-clock wise operation; Deviation of indication ±4%. With certificate; No: 730/20; Size: 40-200NM; Drive: 12.5mm	EACH	
VF-13- 001- MTMM	314	DIE NUTS METRIC:	ROUND: Size: ØM3; Pitch mm 0.5; Outside Ø mm 20; Width mm 5.	EACH	⊕ ⊕ ⊗⊗⊕⊗
VF-13- 001- MTMM	315	DIE NUTS METRIC:	ROUND: Size: ØM4; Pitch mm 0.7; Outside Ø mm 20; Width mm 5.	EACH	***
VF-13- 001- MTMM	316	DIE NUTS METRIC:	ROUND: Size: ØM6; Pitch mm 1.0; Outside Ø mm 20; Width mm 7.	EACH	
VF-13- 001- MTMM	317	DIE NUTS METRIC:	ROUND: Size: ØM8; Pitch mm 1.25; Outside Ø mm 25; Width mm 9.	EACH	
VF-13- 001- MTMM	318	DIE NUTS METRIC:	ROUND: Size: ØM10; Pitch mm 1.5; Outside Ø mm 30; Width mm 11.	EACH	
VF-13- 001- MTMM	319	DIE NUTS METRIC:	ROUND: Size: ØM12; Pitch mm 1.75; Outside Ø mm 38; Width mm 14.	EACH	***
VF-13- 001- MTMM	320	DRILL, CEN- TRE:	For general centering operations on workpieces requiring additional machining between centres; Size: BS 2	EACH	



VF-13- 001- MTMM	321	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe; Diameter: 12.0mm; Shank: 8.0mm; Lenghth: 151mm	EACH	
VF-13- 001- MTMM	322	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 13.0mm; Shank: 8.0mm; Lenghth: 151mm	EACH	
VF-13- 001- MTMM	323	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 13.5mm; Shank: 8.0mm; Lenghth: 160mm	EACH	
VF-13- 001- MTMM	324	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 14.0mm; Shank: 12.0mm; Lenghth: 160mm	EACH	



VF-13- 001- MTMM	325	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 14.5mm; Shank: 12.0mm; Lenghth: 169mm	EACH	
VF-13- 001- MTMM	326	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 15.0mm; Shank: 12.0mm; Lenghth: 169mm	EACH	
VF-13- 001- MTMM	327	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 16.0mm; Shank: 12.0mm; Lenghth: 178mm	EACH	
VF-13- 001- MTMM	328	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 17.0mm; Shank: 12.0mm; Lenghth: 184mm	EACH	



VF-13- 001- MTMM	329	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 18.0mm; Shank: 12.0mm; Lenghth: 191mm	EACH	
VF-13- 001- MTMM	330	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 19.0mm; Shank: 12.0mm; Lenghth: 198mm	EACH	
VF-13- 001- MTMM	331	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 20.0mm; Shank: 12.7mm; Lenghth: 205mm	EACH	
VF-13- 001- MTMM	332	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 21.0mm; Shank: 12.0mm; Lenghth: 160mm	EACH	



VF-13- 001- MTMM	333	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 22.0mm; Shank: 12.0mm; Lenghth: 160mm	EACH	
VF-13- 001- MTMM	334	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 24.0mm; Shank: 12.0mm; Lenghth: 160mm	EACH	
VF-13- 001- MTMM	335	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 25.0mm; SHANK: 12.0mm; Lenghth: 160mm	EACH	
VF-13- 001- MTMM	336	DRILL, TWIST, HIGH SPEED SET:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series. Right hand cut with 118° point angle. Special steam-initiated surface treatment. For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required. SIZE: 25 piece; Diameter: 1.0mm - 13.0mm; Length: 34mm - 151mm; In Crements of 0.5mm	SET	



VF-13- 001- MTMM	337	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 1.0 mm; Lenghth: 34mm	EACH	
VF-13- 001- MTMM	338	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 1.5 mm; Lenghth: 40mm	EACH	
VF-13- 001- MTMM	339	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 2.0 mm; Lenghth: 49mm	EACH	
VF-13- 001- MTMM	340	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 2.5 mm; Lenghth: 57mm	EACH	
VF-13- 001- MTMM	341	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 3.0 mm; Lenghth: 61mm	EACH	



VF-13- 001- MTMM	342	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 3.5mm; Lenghth: 70mm	EACH	
VF-13- 001- MTMM	343	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 4.0mm; Lenghth: 75mm	EACH	
VF-13- 001- MTMM	344	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 4.5mm; Lenghth: 80mm	EACH	
VF-13- 001- MTMM	345	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 5.0mm; Lenghth: 86mm	EACH	
VF-13- 001- MTMM	346	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 5.5mm; Lenghth: 93mm	EACH	



VF-13- 001- MTMM	347	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 6.0mm; Lenghth: 93mm	EACH	
VF-13- 001- MTMM	348	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 6.5mm; Lenghth: 101mm	EACH	
VF-13- 001- MTMM	349	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 7.0mm; Lenghth: 109mm	EACH	
VF-13- 001- MTMM	350	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 7.5mm; Lenghth: 109mm	EACH	
VF-13- 001- MTMM	351	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 8.0mm; Lenghth: 117mm	EACH	



VF-13- 001- MTMM	352	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 8.5mm; Lenghth: 117mm	EACH	
VF-13- 001- MTMM	353	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 9.0mm; Lenghth: 125mm	EACH	
VF-13- 001- MTMM	354	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 9.5mm; Lenghth: 125mm	EACH	
VF-13- 001- MTMM	355	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 10.0mm; Lenghth: 133mm	EACH	
VF-13- 001- MTMM	356	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 10.5mm; Lenghth: 133mm	EACH	



VF-13- 001- MTMM	357	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 11.0mm; Lenghth: 142mm	EACH	
VF-13- 001- MTMM	358	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 11.5mm; Lenghth: 142mm	EACH	
VF-13- 001- MTMM	359	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 12.0 mm; Lenghth: 151mm	EACH	
VF-13- 001- MTMM	360	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 12.5 mm; Lenghth: 151mm	EACH	
VF-13- 001- MTMM	361	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 13.0 mm; Lenghth: 151mm	EACH	

VIVEROSCH

VF-13- 001- MTMM	362	FILE, THREAD:	For repairing damaged threads where conventional dies cannot be used; Thread Type: Metric; Thread Pitch: 0.75, 1, 1.25, 1.5, 1.75, 2, 2.5, 3.	EACH	
VF-13- 001- MTMM	363	FILE, THREAD:	For repairing damaged threads where conventional dies cannot be used; Thread Type: BSW/BSF; Thread Pitch: 11, 12, 14, 16, 18, 20, 22, 26.	EACH	
VF-13- 001- MTMM	364	FILE, THREAD:	For repairing damaged threads where conventional dies cannot be used; Thread Type: SAE/UN; Thread Pitch: 12,13,14,16,1820,245,28.	EACH	
VF-13- 001- MTMM	365	FILE, THREAD:	For repairing damaged threads where conventional dies cannot be used; Thread Type: BSP; Thread Pitch: 11, 12, 14, 16, 19, 20, 22, 28.	5L	
VF-13- 001- MTMM	366	HAMMER, NYLON SPARE FACE:	Face size Ø: 32 mm; Weight: 500gr	EACH	
VF-13- 001- MTMM	367	HAMMER, PLASTIC SPARE FACE:	Face size Ø: 32 mm; Weight: 500gr	EACH	
VF-13- 001- MTMM	368	HAMMER, RAWHIDE SPARE FACE:	Face size Ø: 32mm; Weight: 600gr	EACH	
VF-13- 001- MTMM	369	HONE SPARE STONE:	Contents: 3 x 19mm, 3 x 29mm, 3 x 50mm stones; 9 x replacement spring clips; Grit: 220/Medium	EACH	



VF-13- 001- MTMM	370	HONE SPARE STONE:	Contents: 3 x 19mm, 3 x 29mm, 3 x 50mm stones; 9 x replacement spring clips; Grit: 400/Fine	EACH	
VF-13- 001- MTMM	371	REAMER:	Adjustable Reamers Range 12 reamers: Size: Ø10, 25-33,00mm	SET	
VF-13- 001- MTMM	372	REAMER:	Hand Reamers; Size: Ø3mm; Overall length 62mm; Flute length 31mm; No of blades 6.	EACH	
VF-13- 001- MTMM	373	REAMER:	Hand Reamers; Size: Ø4mm; Overall length 76mm; Flute length 38mm; No of blades 6.	EACH	
VF-13- 001- MTMM	374	REAMER:	Hand Reamers; Size: Ø6mm; Overall length 93mm; Flute length 47mm; No of blades 6.	EACH	
VF-13- 001- MTMM	375	REAMER:	Hand Reamers; Size: Ø8mm; Overall length 115mm; Flute length 58mm; No of blades 6.	EACH	
VF-13- 001- MTMM	376	REAMER:	Hand Reamers; Size: Ø10mm; Overall length 133mm; Flute length 68mm; No of blades 6.	EACH	
VF-13- 001- MTMM	377	REAMER:	Hand Reamers; Size: Ø12mm; Overall length 152mm; Flute length 76mm; No of blades 6.	EACH	
VF-13- 001- MTMM	378	REAMER:	Hand Reamers; Size: Ø14mm; Overall length 163mm; Flute length 81mm; No of blades 8.	EACH	
VF-13- 001- MTMM	379	REAMER:	Hand Reamers; Size: Ø16mm; Overall length 175mm; Flute length 87mm; No of blades 8.	EACH	
VF-13- 001- MTMM	380	REAMER:	Hand Reamers; Size: Ø18mm; Overall length 188mm; Flute length 93mm; No of blades 8.	EACH	
VF-13- 001- MTMM	381	REAMER:	Hand Reamers; Size: Ø20mm; Overall length 201mm; Flute length 100mm; No of blades 8.	EACH	
VF-13- 001- MTMM	382	STONE, OIL:	Combination Oilstone; Designed for use by carpenters and mechanics, combination stones are made with one face of coarse and one face of fine grit; Rapid cutting quality and may be used dry or with oil. Size: 200x50x25mm	EACH	



VF-13- 001- MTMM	383	TAP AND DIES, METRIC SET:	Tap & Die Set; A comprehensive set of professional taps and dies; Supplied in a sturdy wooden case; All taps are right hand; Set Contains: 8 Metric Tap Sets: 6, 8, 10, 12, 14, 16, 18, & 20mm; 8 Round Dies: 6, 8, 10, 12, 14, 16, 18, & 20mm; 3 Die Holders: For holding dies with an outer diameter of 1", 1 ½', & 2"; Double Bar Type Tap Wrenches 2 - 6,3mm & 4,9 -12mm	SET	
VF-13- 001- MTMM	384	TAPS, METRIC:	Set of three: Size: ØM3; Pitch mm 0.5; Overall length mm 40; Shank Ømm: 3.5, Square mm: 2.7.	EACH	
VF-13- 001- MTMM	385	TAPS, METRIC:	Set of three: Size: ØM4; Pitch mm 0.7; Overall length mm 45; Shank Ømm: 4.5, Square mm: 3.4.	EACH	
VF-13- 001- MTMM	386	TAPS, METRIC:	Set of three: Size: ØM6; Pitch mm 1.0; Overall length mm 50; Shank Ømm: 6.0, Square mm: 4.9.	EACH	
VF-13- 001- MTMM	387	TAPS, METRIC:	Set of three: Size: ØM8; Pitch mm 1.25; Overall length mm 56; Shank Ømm: 6.0, Square mm: 4.9.	EACH	
VF-13- 001- MTMM	388	TAPS, METRIC:	Set of three: Size: ØM10; Pitch mm 1.5; Overall length mm 70; Shank Ømm: 7.0, Square mm: 5.5.	EACH	
VF-13- 001- MTMM	389	TAPS, METRIC:	Set of three: Size: ØM12; Pitch mm 1.75; Overall length mm 75; Shank Ømm: 9.0, Square mm: 7.0.	EACH	
VF-13- 001- MTMM	390	TOWEL:	Size: 450mm wide and 900mm long	EACH	
VF-13- 001- MTMM	391	WELDING, BRAZING GOGGLES:	GAS WELDING GOGGLES- FLIP FRONT: Comfortable; Adjustable elastic strap:	EACH	
VF-13- 001- MTMM	392	WELDING, GAS WELDING GOGGLES:	GAS WELDING GOGGLES; Comfortable; Adjustable elastic strap:	EACH	



VF-13- 001- MTMM	393	WELDING, GOGGLES, LARGE TYPE, FOR SPECTA- CLES	Safety spectacles; Wrap around for extra protection; Heavy duty plastic frame; Clear polycarbonate protective lenses;The model meets ANSI, CE and AS Standards.	EACH	
VF-13- 001- MTMM	394	WELDING, SAFTY GOG- GLES:	GLEAR GOGGLES; Comfortable and flexible; Adjusting head strap; Suitable for general eye protection when grinding and sanding etc; Air vents for comfort	EACH	
VF-13- 001- MTMM	395	WELDING, WELDING GOGGLES:	GOGGLE WELDING FLIP FRONT GREEN: The flip front welding goggle has a Shade 6 darkened lens The lens does not have an infra-red factor	EACH	



	N	/IECHANICAL	TECHNOLOGY - WELDING	& MET	AL WORK (MTWM)
ITEM NO	No	Item description (Provide a brief description)	Item Specification	UNIT	
VF-13- 001- MTWM	1	ARC WELDING MACHINE:	Light engineering applications; Moveable core transformer type welder; Thermal overload protec- tion; Technical data: ARC1200; Input Power Voltage: Single Phase AC 220V; No Load Voltage: 47 - 50V; Output Current Range: 60 - 180A; Electrode Sizes: 2.0 - 4.0mm; Duty Cycle 10%: 10%; 180AMPS, INVERTER, AIR COOLED	EACH	
VF-13- 001- MTWM	2	ARC WELDING MACHINE:	Engineering applications; Moveable core transformer type welder; Thermal overload protection; Technical data: ARC1200; Input Power Voltage: Single Phase AC 220V; No Load Voltage: 47 - 50V; Output Current Range: 60 - 220A; Electrode Sizes: 2.0 - 4.0mm; Duty Cycle 10%: 10%; 220 AMPS, INVERTER, AIR COOLED	EACH	
VF-13- 001- MTWM	3	ARC WELDING MACHINE:	"Welder Professional Inverter MMA Stick A fully industrial professional series welder; Advanced IGBT technology; Hot start MMA; Over current over voltage protection; Digital display; High 60% duty cycle; "	EACH	ALL CO. MAN TIME
VF-13- 001- MTWM	4	ARC WELDING MIG/STICK/TIG MACHINE:	MIG and MMA stick welding; 5 kg MIG wire spool; Can weld with gasless flux cored wire; Conve- nient 220 volt;	EACH	MATWO



VF-13- 001- MTWM	5	ARC WELDING MIG/TIG/MMA MACHINE:	Input Power Voltage: 220V ±15%; Frequency: 50/60HZ; Rated Input Power Capacity: MMA 8.8 KVA, MIG 8.4 KVA; No Load Voltage: 65V; Output Current Range: MMA 10 - 220A, MIG 50 - 250A; Rated Output Voltage: MMA 20 - 29V, MIG 16.5 - 26.5V; Duty Cycle %: 60%; Suitable Welding Wire: 0.8/1.0mm; Diameter of Coil: 270mm; Welding Thickness: at least 0.8mm; Post-gas: 1 Sec; Type of Wire Feeder: Internal; Advanced IGBT inverter technology; Constant current, constant voltage CC/CV; Convenient 220V; High 60% duty cycle at 40°C; Three welding processes in one machine; 1} MIG Welding; 250A MIG (60 to 250 Amps); 2T - 4T trigger function; Built-in wire feeder with 4 roll driver; Wire inching facility; 15kg spool capacity; 0,8 - 1,0mm wires; Suitable for mild steel, aluminium and stainless steel MIG welding; 2} TIG Welding; 220A TIG (10 to 220 Amps); Lift Arc TIG function; One piece TIG torch; Trigger controlled gas solenoid; 3} MMA Stick Welding; 220A MMA (10 to 220 Amps); DC stick welding; Up to 4mm electrode	EACH	Magay Company of the
VF-13- 001- MTWM	6	ARC WELDING PLASMA CUT- TER:	Single phase 220 volt Compact and lightweight Industrial inverter type plasma cutter Cuts mos tmetals 60% duty cycle Supplied with A51 Trafimet plasma torch Input Power 220volts; Input Power Capacity: 6.3; Output Current Adjustment: 10-45; Volts: 250; KVA:100; Duty cycle: 60%; Cutting thickness (mm) Aluminium: 6mm; Cutting thickness (mm) Steel & Stainless Steel: 10mm; WELDER PROF CUT50 IGBT 220V PLASMA CUTTER	EACH	
VF-13- 001- MTWM	7	ARC WELDING, MACHINE:	Industrial quality in convenient 220V single phase; For welding carbon and stainless steels as well as aluminium; High 60% Duty cycle; Wire diameters from 0.8mm to 1.0mm; Input Power Voltage: Single Phase AC 220V ±15%; Rated Input Power Capacity: 5.1 KVA; No Load Voltage: 42V; Output Current Range: 50 - 200A; Rated Output Voltage: 20.0; Duty Cycle %: 60%; Dimensions (LWH): 655 x 295 x 610mm	EACH	MAT THOUSAGE AND THE STATE OF T
VF-13- 001- MTWM	8	BENDING MACHINE, BOX AND PAN:	Box and Pan Folder; Max bending capacity: 1250x2mm; Table bar 50x50x5mm; Min return bend with angle 16mm; Max depth of tray formed 95mm; No + width of finger 6x50mm, 5x75mm, 4x100mm, 2X80mm, 1X95mm.	EACH	



VF-13- 001- MTWM	9	BENDING SLIP ROLL:	Slip Roll; Length of rolls: 1250mm; Max plate 1.6mm; Min roll Ø75mm	EACH	
VF-13- 001- MTWM	10	COMPRES- SOR:	Cast iron cylinder liners, motor enclosed and air cooled, electric motor 3hp 2.2kw 220 volt, belt driven compressor, piston displacement 350 litre per minute, maximum pressure 145psi/10 bar, pressure tested certificate, 15m hose, air nozzle and quick release coupling, tank size 150 litre, 10m high pressure air hose and spray gun	EACH	
VF-13- 001- MTWM	11	DRILL PRESS	Bench type drill Press Size: 13 mm	EACH	
VF-13- 001- MTWM	12	DRILLING MA- CHINE:	DRILL PRESS, FLOOR MOUNT- ED PEDESTAL, Size: 16mm CHUCK, 220V	EACH	
VF-13- 001- MTWM	13	GRINDER, BENCH:	Bench Grinder; Wheel Size: 250mm; Speed RPM 2920; Motor 0.7Kw; Power Supply 220 Volt. With a Pedestal	EACH	
VF-13- 001- MTWM	14	GUILLOTINE, POWER DRIV- EN:	Plate Shearing Machine; Max plate width: 1250mm; Max plate thickness: 3.5mm-4mm; Strokes per 10mm; Back guage distance 0-650mm; Front support arms 1000mm, Motor 5.5kW, Power supply 380Volt	EACH	
VF-13- 001- MTWM	15	GUILLOTINE, TREDLE MOD- EL:	Tredle Guillotine; Max sheet width: 1250mm; Max sheet thickness: 1.6mm; Back guage distance 610mm; Front guage distance 660mm.	EACH	



VF-13- 001- MTWM	16	JACK HY- DRAULIC SHOPE PRESS WITH GAUGE:	Shop Press; Ideal for the removal or installation of gears, universal joints, pulleys, wrist pins and other press jobs; Excellent for bending, bonding or straightening applications; Multi-position bed for variable work height adjustment; Heavy duty welded steel construction; Free standing; With bottle jack; Capacity (Tons): 20; Work Bed Width: 750mm; Ram Stroke: 160mm; Min. Working Space: 0mm; Max. Working Space: 998mm	EACH	
VF-13- 001- MTWM	17	SAW, BAND, METAL:	Metal Cutting, Horizontal/Vertical Band Saw ON STAND WITH WHEELS. Sawing Capacity Round Bar Ø200mm, Rectangular Bar 305x178mm; Blade Speed: 23M/ min, 34M/min, 50M/min, 65M/mi; Blade Size: 2362x19mm; Motor 0.75kW; Power Supply 220 Volt.	EACH	
VF-13- 001- MTWM	18	STRAIGHT LINE CUTTER:	STRAIGHT LINE CUTTER; Portable oxy-fuel cutting machine; Cutting range 6-90mm; For use with oxy/acetylene or oxy/propane; Lightweight aluminium construc- tion; High quality motor with variable speed control; Forward re- verse action; Supplied with 2 x 1,8 metre tracks; Cutting thickness: 6-90mm; Cutting speed: 150 - 800 mm/min; Power: 220V AC;	EACH	
VF-13- 001- MTWM	19	WELDER, SPOT:	Spot Welding: Water Cooled; Size: 1-3mm 220volt x 2 Plate.	EACH	12.23
VF-13- 001- MTWM	20	CUT OFF, MA- CHINE	Cut Off Machine; Maximum cutting Capacity Ø 40mm; Sq 90° 70mm; Sq 45° 60mm; Rect 90° 55x95mm Rect45° 55x65mm; Wheel Ø 405mm Motor kW2.2 Power supply 220Volt. HAND OPERATED,	EACH	
VF-13- 001- MTWM	21	DRILL SHARP- ENING MA- CHINE:	Drill Sharpening Machins: Drill Sharpenng Capacuty 2.5mm- 19mm; Point angles 118° + 135°.	EACH	

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VF-13- 001- MTWM	22	DRILL, PORTA- BLE, ELECTRI- CAL:	Single Speed, Impact drills 13mm - 600w constant Speed; Power input 600Watt; POWER: 600WATT; LENGTH: 270mm	EACH	
VF-13- 001- MTWM	23	DRILL, PORTA- BLE:	Powerful motor input: 690Watt; Shortest chuck offset 23.5mm; Two-finger sized trigger switch with speed dial; Impact drills 13mm - 2 speed variable reversible; POW- ER: 690WATT; LENGTH: 333mm;	EACH	MIRORI
VF-13- 001- MTWM	24	ELECTRIC ENGRAVER:	Electric engraver, etching, 220Volt	EACH	
VF-13- 001- MTWM	25	GRINDER, MACHINE:	Wheel diameter 115mm, Powerful motor input 600W with high overload durability, No load Speed : 11500/min, Excellent overload durability WHEEL: 115MM	EACH	princip
VF-13- 001- MTWM	26	GRINDER, MACHINE:	Wheel diameter 230mm, Powerful motor input 2300W excellent overload durability, No load Speed: 6600/min, Excellent overload durability WHEEL: 230MM	EACH	introdu
VF-13- 001- MTWM	27	NIBBLE MACHINE, PORTABLE, ELECTRIC:	Nibbler - 1.6mm 400W; Smaller grip; 3 positive stop die holder permits straight, right and left cutting; Downward cutting permits cutting of trapezoidal metal plate; POWER: 400WATT; CAPACITY: 1.6mm mild steel	EACH	
VF-13- 001- MTWM	28	CLAMP V-Block:	Universal V-Block and Clamp; V-Block Length: 75mm; Width: 55mm; Height: 55mm; Clamping Capacity: 50mm	SET	
VF-13- 001- MTWM	29	COMPRES- SOR:	Spray paint gun Size: 1I	EACH	



VF-13- 001- MTWM	30	COMPRES- SOR:	Rubber hose, high pressure, Size: 8mm x 20m	ROLL	
VF-13- 001- MTWM	31	COMPRES- SOR:	Air Regulator & water trap Size: 8mm	EACH	
VF-13- 001- MTWM	32	COMPRES- SOR:	Engine Cleaning, Size: 750ml.	EACH	
VF-13- 001- MTWM	33	COMPRES- SOR:	Air Quick Cuopler Set: 5pce	Set	
VF-13- 001- MTWM	34	COMPRES- SOR:	Brass coupler.	EACH	
VF-13- 001- MTWM	35	COMPRES- SOR:	Blow-gun	EACH	
VF-13- 001- MTWM	36	DRILL PRESS:	Drill Press Size: 16mm Chuck.	EACH	
VF-13- 001- MTWM	37	DRILL PRESS:	Drill Press Size: 16mm Chuck Key.	EACH	



VF-13- 001- MTWM	38	DRILL PRESS:	Drill sleeves are used to adapt smaller morse taper shank tools to larger machine spindles; The concentricity and taper angles are precisely controlled which allows perfect locking and concentric movement to the tool held; Manufactured from Carbon Steel, these are ground on the outside and have a reamed finish on the inside; Tang is fully hardened; Permanent marking of size on the tang ensures convenience in use; MORSE TAPER Inside: 1; MORSE TAPER Outside: 2; LENGTH: 92mm	EACH	
VF-13- 001- MTWM	39	DRILL PRESS:	Drill sleeves are used to adapt smaller morse taper shank tools to larger machine spindles; The concentricity and taper angles are precisely controlled which allows perfect locking and concentric movement to the tool held; Manufactured from Carbon Steel, these are ground on the outside and have a reamed finish on the inside; Tang is fully hardened; Permanent marking of size on the tang ensures convenience in use; MORSE TAPER Inside: 2; MORSE TAPER Outside: 3; LENGTH: 122mm	EACH	
VF-13- 001- MTWM	40	DRILL PRESS DRILL VICE:	Unique swivel Jaw for any shape of work piece; Cross drilled handle with tommy bar for extra leverage; Precision machined base and end face for stable horizontal or vertical mounting; Precision machined sides; Horizontal and vertical "V" grooved jaws for round selection work; High quality cast body and sliding jaw for guaranteed strength; Jaw width: 100 mm	EACH	
VF-13- 001- MTWM	41	GAS FUR- NACE:	Heating of soldering irons, complete with gas burner	EACH	
VF-13- 001- MTWM	42	GAS FUR- NACE:	Tow way cock, with brass adapter	EACH	
VF-13- 001- MTWM	43	GAS FUR- NACE:	Single regulator, for use with 9, 18 and 45kg cylinders	EACH	
VF-13- 001- MTWM	44	GAS FUR- NACE:	Rubber Hosse (LPG) Low Pressure	Length of 3 M	OT COS POSE SERVICES COST OF THE SERVICES OF T



VF-13- 001- MTWM	45	GAS FUR- NACE:	Clamps for rubber hose	EACH	In the second se
VF-13- 001- MTWM	46	GAS FUR- NACE:	Gas Cylinder, 10kg (LPG)	EACH	
VF-13- 001- MTWM	47	GAS FUR- NACE:	Brass Coupler, for connecting cock to regulator	EACH	
VF-13- 001- MTWM	48	TROLLY FOR GAS CYLIN- DERS:	Trolly for Gas Cylinders, Oxygen and Acetylene, Steel chaine to hold Cylinders in place. With Rubber Wheels.	EACH	
VF-13- 001- MTWM	49	WELDING AND CUTTING, KIT:	Welding Gas Welding Kit and Accessories; A professional welding and cutting kit presented in a strong polypropylene carry case; Cutting capacity of up to 200mm and a welding capacity of 9mm this is the ideal kit for precise; welding, soldering, brazing and cutting; KIT: 1 - Torch handle; 1 - Cutting attachment; 1 - Mixer; 1 - Single stage oxygen regulator; 1 - Single stage acetylene regulator; 2 - Torch mounted flashback arrestors; 1 - ANM 0.8mm cutting nozzle; 3 - Swaged welding nozzles (3,5,7); 1 - 6 metre twin hose with 3/8" fittings; 1 - Goggles; 1 - Flint lighter; 1 - Tip cleaner; REGULATORS CONFORM TO EN ISO 2503; CUTTING TORCH CONFORMS TO EN ISO 5172; FLASHBACK ARRESTORS CONFORM TO EN 730-1:2002; SIZE: 15 PIECE;	Each	



VF-13- 001- MTWM	50	WELDING FLASH BACK ARRESTORS, TORCH MOUNTED, ACETYLENE	FLASHBACK ARRESTOR - TORCH MOUNT; For the prevention of flashback and gas reverse flow, these arrestors are available in both regulator and torch 3/8" and 9/16" mount fittings; Fitted with both a spring loaded non- return valve to prevent gas reverse flow and a sintered stainless flame arrestor to stop and extinguish a flashback; FLASHBACK ARRESTORS CONFORM TO EN 730-1:2002; SIZE: 3/8"; TYPE: BRITISH; MOUNT: ACETYLENE TORCH:	EACH	TO SECULIA LA SECULIA
VF-13- 001- MTWM	51	WELDING PLUG:	Welding Plug; Socket Sze: 16A	EACH	
VF-13- 001- MTWM	52	WELDING PLUG:	Welding Plug; Top Size: 16A	EACH	
VF-13- 001- MTWM	53	WELDING WELDING HELMET:	5 optical sensors make it suitable for all types of welding; Fully ad- justable from DIN9 to DIN13; Light shade DIN4; Larger viewing area measures Size: 98mm x 55mm	EACH	
VF-13- 001- MTWM	54	WELDING WELDING SHIELD:	Standard flip front welding helmet; Adjustable head strap; FLIP FRONT WELDING HELMET Size: 108 x 50MM	EACH	
VF-13- 001- MTWM	55	WELDING, CLEANER, NOZZLES:	NOZZLE CLEANER; Assorted cleaning pins in one convenient case; Supplied with cleaning file; SIZE: LONG TYPE	Each	
VF-13- 001- MTWM	56	WELDING, CUTTING TORCH NOZ- ZLES:	CUTTING NOZZLES; Nozzles Size: 0.8mm 1/32", 1.2mm 3/64", 1.6mm 1/16"; CUTTING THICK- NESS: 1 to 5, 5 to 10, 10 to 30; LENGTH:192mm, 292mm, 392mm ; OXYGEN PRESSURE (Bar): 1.5, 2, 2.5; ACETYLENE PRESSURE (Bar): 0.5, 0.5, 1.	SET	



VF-13-	57	WELDING,	BRASS HANDLE CUTTING	EACH	
001- MTWM		CUTTING TORCH:	TORCH; A streamlined cutting torch designed to ensure operator comfort; Heavy duty cutting up to 300mm; Top cutting lever; Stainless steel tubes for greater heat resistance; Die forged 90° brass head for strength and durability; Uses ANM / ANME / PNM and PNME cutting tips; For use with Acetylene or Propane; Hose connection BSP 3/8" thread; Conforms to EN ISO 5172;		
VF-13- 001- MTWM	58	WELDING, FLASH BACK ARRESTORS, REGULATOR MOUNTED, ACETYLENE:	FLASHBACK ARRESTOR - REGULATOR MOUNT; For the prevention of flashback and gas reverse flow, these arrestors are available in both regulator and torch 3/8" and 9/16" mount fittings; Fitted with both a spring loaded non- return valve to prevent gas reverse flow and a sintered stain- less flame arrestor to stop and extinguish a flashback; FLASH- BACK ARRESTORS CONFORM TO EN 730-1:2002; SIZE: 3/8"; TYPE BRITISH; MOUNT: ACETY- LENE REG:	EACH	
VF-13- 001- MTWM	59	WELDING, GAS ECONOMISER:	LPG TORCH HANDLE WITH ECONOMISER; Equipped with an economiser valve with separate control knob; A suitable pilot flame is adjusted with this knob while the trigger is released; When the trigger is depressed, the burner returns to the working flame previously adjusted with the standard valve control knob; The trigger is easily locked in position and can be operated with one hand; The economiser valve saves both time and gas, especially when working a long operation with frequent breaks using large burners with heavy gas consumption; Description: LPG Low Pressure Torch handle WITH economiser	EACH	
VF-13- 001- MTWM	60	WELDING, LIGHTER, FLINT:	FLINT LIGHTERS; Convenient one hand operation; Triple flint head for prolonged service life (renewable); TYPE: TRIPLE FLINT LIGHTER	EACH	
VF-13- 001- MTWM	61	WELDING, MIXER:	Torch Mixer - High Capacity; High pressure mixer; For connection to torch handle. Uses heating lance and heating nozzles:	EACH	



VF-13- 001- MTWM	62	WELDING, REGULATOR ACET H/D MULTI STAGE:	MULTI STAGE REGULATORS; Two regulators in one forged brass body for maximum strength; First Stage reduces full cylinder pressure by approximately 90%; Second stage accurately controls flow and delivery pressure; Chrome bonnet; Non removable adjustment knob; Sintered metal filter to trap impurities; 3/8" right hand thread outlet for oxygen; 3/8" left hand thread outlet for acetylene; Easy to read gauges; Conforms to EN ISO 2503; TYPE: ACETYLENE	EACH	
VF-13- 001- MTWM	63	WELDING, REGULATOR ACET H/D SIN- GLE STAGE:	SINGLE STAGE REGULATORS; Forged brass body for maximum strength; Chrome bonnet; Non removable adjustment knob; Sin- tered metal filter to trap impurities; 3/8" right hand thread outlet for oxygen; 3/8" left hand thread outlet for acetylene; Easy to read gaug- es; Conforms to EN ISO 2503; TYPE: ACETYLENE	Each	
VF-13- 001- MTWM	64	WELDING, REGULATOR OXY H/D MULTI STAGE:	MULTI STAGE REGULATORS; Two regulators in one forged brass body for maximum strength; First Stage reduces full cylinder pressure by approximately 90%; Second stage accurately controls flow and delivery pressure; Chrome bonnet; Non removable adjustment knob; Sintered metal filter to trap impurities; 3/8" right hand thread outlet for oxygen; 3/8" left hand thread outlet for acetylene; Easy to read gauges; Conforms to EN ISO 2503; TYPE: OxYGEN	EACH	
VF-13- 001- MTWM	65	WELDING, REGULATOR OXY H/D SIN- GLE STAGE:	SINGLE STAGE REGULATORS; Forged brass body for maximum strength; Chrome bonnet; Non removable adjustment knob; Sin- tered metal filter to trap impurities; 3/8" right hand thread outlet for oxygen; 3/8" left hand thread outlet for acetylene; Easy to read gaug- es; Conforms to EN ISO 2503; TYPE: OxYGEN	EACH	
VF-13- 001- MTWM	66	WELDING, SHANK:	HANDLE/SHANK; Heavy duty handle for cuts up to 200mm and welds up to 9mm; Extruded aluminium handle; Stainless steel needle valves for fast accurate flame adjustment; Hose connection BSP 3/8"; Conforms to EN ISO 5172:	EACH	
VF-13- 001- MTWM	67	WELDING, SPATS:	SPATS; Heavy duty Genuine leather; Fully adjustable; Nickel plated 20mm Buckle; Polyester sewing cotton;	PAIR	



VF-13- 001- MTWM	68	WELDING: APRON, LEATHER:	Manufactured from heavy duty 1/16 inch leather; Heavy duty genuine leather; Genuine leather straps; Length 750cm x Width 530cm; Polyester sewing cotton	EACH	
VF-13- 001- MTWM	69	WELDING: CHIPPING HAMMER:	Used extensively for chipping scale after welding; Forged head welding to a steel shaft with shock proof spring handle; Epoxy powder coated; Total length: 290mm	EACH	COMPANY HAR PARTIES AND THE PA
VF-13- 001- MTWM	70	WELDING: EARTH CLAMP:	Suitable for use up to 600 Amps at 60% duty cycle; Heavy duty	EACH	
VF-13- 001- MTWM	71	WELDING: ELECTRODE HOLDER:	Fully industrial collet type electrode holder; Fully insulated jaws; Ribbed handles for better grip and optimal cooling; 600 Amp	EACH	
VF-13- 001- MTWM	72	WELDING: LEATHER GLOVES:	Heavy duty chrome leather; Double leather thumb and palm; Cow leather; Suitable for general purpose; Standard EN388; Size: 204MM Long	PAIR	
VF-13- 001- MTWM	73	ANVIL:	Weight: 75KG	EACH	
VF-13- 001- MTWM	74	BENDING BARS:	Bar Bender; Hand Operated; Sizes: Bar 100x6mm; Capacity, Cold Ø18mm; Sq 16mm; Bar 100x8mm; Hot Ø25mm, Sq 20mm	EACH	
VF-13- 001- MTWM	75	BENDING TUBE:	Suitable for square and Round tube; Sizes: Max Ø25.4mm; Tube 25.4mm; Max bending Angle 180°		



VF-13- 001- MTWM	76	BLOCK & TACKLE:	Heavy duty construction for added lifting strength and safety; Positive ratchet assembly for secure raising and lowering; Top and bottom hooks have safety clips; Capacity: 1.0Ton; Lift: 2,5m	EACH	0.0000000000000000000000000000000000000
VF-13- 001- MTWM	77	BOX, TOOL, WALL MOUNT- ABLE STEEL:	Tool cabinet: Sheetmetal cabinet, Ideal for the professional shop, Rigid sheetmetal structure with precision CNC punched pegboard, 3 easy slide drawers incorporating extra strong ball bearing slider mechanisms, 1 moveable tray, spanner & screwdriver rack and an assortment of moveable, hanging hooks for maximum flexibility, Lockable, Phosphated to prevent corrosion: Size: 650 x 250 x 970mm	EACH	
VF-13- 001- MTWM	78	BRUSH, FILE, WITH CARD- ING:	FILE CLEANING BRUSH (carded); Wooden handle, Has rows of very stiff steel bristles, Used for cleaning teeth of most files, wood and steel	EACH	
VF-13- 001- MTWM	79	BRUSH, WIRE:	Brush - WIRE BLOCK - coarse: Composed of a wooden back, Size: 6 rows of coarse carbon steel bristles.	EACH	
VF-13- 001- MTWM	80	BRUSH, WIRE:	Brush - WIRE BLOCK - Fine: Composed of a wooden back, Size: 6 rows of coarse carbon steel bristles.	EACH	
VF-13- 001- MTWM	81	CABINET, STEEL, DOOR:	Cabinet made from Steel; Double door that is lockablrer: Size: 2000mm x 1000mm x 500mm.	EACH	
VF-13- 001- MTWM	82	CALIPER, DIVIDERS:	Dividers are used for marking out circles on steel or transferring measurements from master templates; Manufactured from high grade steel, the legs are machined to a smooth taper; Fulcrum stud has a large bearing surface preventing side deflection of legs; Hardened working points help reduce wear; SIZE: 150mm	EACH	
VF-13- 001- MTWM	83	CALIPER, DIVIDERS:	Dividers are used for marking out circles on steel or transferring measurements from master templates; Manufactured from high grade steel, the legs are machined to a smooth taper; Fulcrum stud has a large bearing surface preventing side deflection of legs; Hardened working points help reduce wear; SIZE: 250mm	EACH	



VF-13- 001- MTWM	84	CALIPER, IN- SIDE, SPRING:	Calipers are one of the oldest type of comparison measuring tools; These are designed for taking comparative measurements and transferring the dimensions to a micrometer, precision rule etc.; Manufactured from selected steel calipers and dividers have a spring joint for precision settings; The legs pivot on a roller and are tensioned by a bow spring; The fulcrum stud has a large bearing surface that prevents side deflection SIZE: 150mm	EACH	
VF-13- 001- MTWM	85	CALIPER, IN- SIDE, SPRING:	Calipers are one of the oldest type of comparison measuring tools; These are designed for taking comparative measurements and transferring the dimensions to a micrometer, precision rule etc.; Manufactured from selected steel calipers and dividers have a spring joint for precision settings; The legs pivot on a roller and are tensioned by a bow spring; The fulcrum stud has a large bearing surface that prevents side deflection SIZE: 200mm	EACH	
VF-13- 001- MTWM	86	CALIPER, JENNY:	Manufactured from selected steel, the legs are exceptionally rugged and well finished; The leg that holds the adjustable point is offset; The locating lug is incorporated in the straight leg; A useful tool for layout work, locating and testing centres and laying off distances from an edge; A specific advantage of the Jenny Caliper is that it allows easy marking of arcs along the edge of the work piece; Size: 150mm	EACH	
VF-13- 001- MTWM	87	CALIPER, OUT- SIDE:	Calipers are one of the oldest type of comparison measuring tools; These are designed for taking comparative measurements and transferring the dimensions to a micrometer, precision rule etc. Manufactured from selected steel calipers and dividers have a spring joint for precision settings; The legs pivot on a roller and are tensioned by a bow spring; The fulcrum stud has a large bearing surface that prevents side deflection; SIZE: 150mm	EACH	
VF-13- 001- MTWM	88	CALIPER, OUT- SIDE:	Calipers are one of the oldest type of comparison measuring tools; These are designed for taking comparative measurements and transferring the dimensions to a micrometer, precision rule etc. Manufactured from selected steel calipers and dividers have a spring joint for precision settings; The legs pivot on a roller and are tensioned by a bow spring; The fulcrum stud has a large bearing surface that prevents side deflection; SIZE: 200mm	EACH	



VF-13- 001- MTWM	89	CALIPER, VER- NIER:	Features: High precision vernier caliper; 4 Way measurement; Mono block solid slider model; Equipped with fine adjustment; Made of hardened /stainless steel; Chromed scale with laser engraved graduations; Scale shows both mm and inch values; Measuring surface is micro lapped; Jaw Length: 40mm; Range: 0-150mm / 0-6"; Resolution: 0.05mm- 1/ 128" SIZE: 150MM	EACH	
VF-13- 001- MTWM	90	CALIPER, VER- NIER:	Features: High precision vernier caliper; 4 Way measurement; Mono block solid slider model; Equipped with fine adjustment; Made of hardened /stainless steel; Chromed scale with laser engraved graduations; Scale shows both mm and inch values; Measuring surface is micro lapped; Jaw Length: 40mm; Range: 0-200mm / 0-8"; Resolution: 0.05mm- 1/ 128" SIZE: 200MM	EACH	
VF-13- 001- MTWM	91	CALIPER, VER- NIER:	Features: High precision vernier caliper; 4 Way measurement; Mono block solid slider model; Equipped with fine adjustment; Made of hardened /stainless steel; Chromed scale with laser engraved graduations; Scale shows both mm and inch values; Measuring surface is micro lapped; Jaw Length: 40mm; Range: 0-300mm / 0-12"; Resolution: 0.05mm- 1/ 128" SIZE: 300MM	EACH	
VF-13- 001- MTWM	92	CAN, OIL, HYDRAULIC FEED:	The PT series of oil cans has a modern and contemporary design with a dome shaped body; The oil can body is seamlessly drawn from heavy gauge, tin coated sheet steel and has a premium powder coated finish; The pump has two ball valves for large volume delivery per stroke; The suction valve at the bottom of the pump is without a spring preventing; malfunction due to resinous oil and a sticking valve; All brass pump mechanism; Oil cans come complete with rigid and flexible spouts; Size: 300ml	EACH	
VF-13- 001- MTWM	93	CHISEL, COLD CROSS CUT:	The cross cut cold chisel is used to make narrow cuts or grooves in metal and masonry; Epoxy powder coated; Size: 6 x 12 x 150mm Length: 150mm Width: 6mm	EACH	
VF-13- 001- MTWM	94	CHISEL, COLD CROSS CUT:	The cross cut cold chisel is used to make narrow cuts or grooves in metal and masonry; Epoxy powder coated; Size: 10 x 20 x 200mm Length: 200mm Width: 10mm	EACH	



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VF-13- 001- MTWM	95	CHISEL, COLD, CONCRETE:	The concrete cold chisel is used in various trades for rough cutting of brick and concrete; Epoxy powder coated; Size: 25 x 300mm; Length: 300mm; Width: 25mm	EACH	
VF-13- 001- MTWM	96	CHISEL, COLD, DIAMOND POINT:	The diamond point chisel is used to cut "V" grooves and clean corners in metal work; Epoxy powder coated; Size: 6 x 12 x 150mm; Length: 150mm; Width: 6mm	EACH	
VF-13- 001- MTWM	97	CHISEL, COLD, FLAT:	Formed from Hexagonal tool steel SS1083; The body is tapered to the edge where a primary and secondary cutting edge are formed; Each chisel is individually hardness tested to maintain our high standards; These chisels are used by the construction and engineering industries; Chopping concrete and masonry, cutting mild steel bolts and plates; Each chisel is dip paint coated after manufacture; Used with ball pein or club type hammers; Length: 150mm; Width: 13mm;	EACH	
VF-13- 001- MTWM	98	CHISEL, COLD, FLAT:	Formed from Hexagonal tool steel SS1083; The body is tapered to the edge where a primary and secondary cutting edge are formed; Each chisel is individually hardness tested to maintain our high standards; These chisels are used by the construction and engineering industries; Chopping concrete and masonry, cutting mild steel bolts and plates; Each chisel is dip paint coated after manufacture; Used with ball pein or club type hammers; Length: 150mm; Width: 16mm;	EACH	
VF-13- 001- MTWM	99	CHISEL, COLD, FLAT:	Formed from Hexagonal tool steel SS1083; The body is tapered to the edge where a primary and secondary cutting edge are formed; Each chisel is individually hardness tested to maintain our high standards; These chisels are used by the construction and engineering industries; Chopping concrete and masonry, cutting mild steel bolts and plates; Each chisel is dip paint coated after manufacture; Used with ball pein or club type hammers; Length: 200; Width: 19mm;	EACH	



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VF-13- 001- MTWM	100	CHISEL, COLD, FLAT:	Formed from Hexagonal tool steel SS1083; The body is tapered to the edge where a primary and secondary cutting edge are formed; Each chisel is individually hardness tested to maintain our high standards; These chisels are used by the construction and engineering industries; Chopping concrete and masonry, cutting mild steel bolts and plates; Each chisel is dip paint coated after manufacture; Used with ball pein or club type hammers; Length: 250mm; Width: 25mm;	EACH	
VF-13- 001- MTWM	101	CHISEL, COLD, ROUND NOSE:	The Round nose chisel is used to cut semi-circular grooves in metal and masonry; Epoxy powder coated; Size: 10 x 20 x 200mm; Length: 200mm; Width: 10mm	EACH	
VF-13- 001- MTWM	102	CLAMP, "G":	G - Clamp RIBBED; Frames are manufactured from high grade ductile iron castings making them suitable for a wide variety of metalworking and woodworking applications, The spindle has Acme threads for smooth operation and maximum clamping pressure, The swivelling pad adopts the correct angle and applies pressure evenly, Frames have an attractive textured powder coated finish with spindle in black oxide finish for increased resistance to corrosion, Size: 75mm	EACH	
VF-13- 001- MTWM	103	CLAMP, "G":	G - Clamp RIBBED; Frames are manufactured from high grade ductile iron castings making them suitable for a wide variety of metalworking and woodworking applications, The spindle has Acme threads for smooth operation and maximum clamping pressure, The swivelling pad adopts the correct angle and applies pressure evenly, Frames have an attractive textured powder coated finish with spindle in black oxide finish for increased resistance to corrosion, Size: 100mm	EACH	
VF-13- 001- MTWM	104	CLAMP, "G":	G - Clamp RIBBED; Frames are manufactured from high grade ductile iron castings making them suitable for a wide variety of metalworking and woodworking applications, The spindle has Acme threads for smooth operation and maximum clamping pressure, The swivelling pad adopts the correct angle and applies pressure evenly, Frames have an attractive textured powder coated finish with spindle in black oxide finish for increased resistance to corrosion, Size: 150mm	EACH	



VF-13- 001- MTWM	105	CLAMP, "G":	G - Clamp RIBBED; Frames are manufactured from high grade ductile iron castings making them suitable for a wide variety of metalworking and woodworking applications, The spindle has Acme threads for smooth operation and maximum clamping pressure, The swivelling pad adopts the correct angle and applies pressure evenly, Frames have an attractive textured powder coated finish with spindle in black oxide finish for increased resistance to corrosion, Size: 200mm	EACH	
VF-13- 001- MTWM	106	COMBINATION SET, COM- PLETE:	Fully hardened and tempered precision rules with deep etched graduations on both sides for ease of reading and long life; Fully hardened and ground datum faces to resist wear; Centrally mounted protractor vial allows unrestricted viewing; Protractor has full 360° scale plate, graduated 0 -180° - 0; Satin chromed plate on protractor; Unique rule clamp allows position location and clamping; Square head offers the following fixed angles: 15°, 30°, 45°, 60°, 75° & 90°; Centre head offers a fixed 90° angle, for finding the centre of a round bar stock up to 120mm diameter; Clipped corner on rule to maximise capability; Full set including 300mm rule (graduated both sides); Protractor head; Square head; Centre head; Size: 300 mm	SET	
VF-13- 001- MTWM	107	CROWBAR:	Hexagonal shaped bar of SS1083 tool steel; Diamond shaped point one end, chisel point other end; Tested for hardness at factory; Used in construction and engineering industries; For digging holes, levering heavy objects etc; Diameter: 25m; Lenght: 1500mm	EACH	
VF-13- 001- MTWM	108	EAR MUFFLE:	Hearing protection	EACH	
VF-13- 001- MTWM	109	EMERY GRINDER:	Wheel dresser, no.3	EACH	
VF-13- 001- MTWM	110	EXTENTION CABLE:	3-Core, heavy duty, complete with drum, 15m	EACH	



VF-13- 001- MTWM	111	FILE HANDLE:	Should be used with every file, to prevent possible hand injury; Plastic construction with comfort grip; Holed to fit file tang-simple tap in 110mm; Size: LARGE for files 250mm - 300mm	EACH	
VF-13- 001- MTWM	112	FILE HANDLE:	Should be used with every file, to prevent possible hand injury; Plastic construction with comfort grip; Holed to fit file tang-simple tap in 95mm; Size: MEDIUM for files 200mm - 250mm	EACH	
VF-13- 001- MTWM	113	FILE HANDLE:	Should be used with every file, to prevent possible hand injury; Plastic construction with comfort grip; Holed to fit file tang-simple tap in 85mm; Size: SMALL for files 150mm - 200mm	EACH	
VF-13- 001- MTWM	114	FILE HANDLE:	Should be used with every file, to prevent possible hand injury; Hardwood handle with steel ferrule; 150MM Size: LARGE	EACH	
VF-13- 001- MTWM	115	FILE HANDLE:	Should be used with every file, to prevent possible hand injury; Hardwood handle with steel ferrule; 130MM Size: MEDIUM	EACH	E
VF-13- 001- MTWM	116	FILE HANDLE:	Should be used with every file, to prevent possible hand injury; Hardwood handle with steel ferrule; 100MM Size: SMALL	EACH	E
VF-13- 001- MTWM	117	FILE:	Shape: Edges tapered towards the point; Surfaces double cut; Edges single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 150mm; Grade: Bastard.	EACH	
VF-13- 001- MTWM	118	FILE:	Shape: Edges tapered towards the point; Surfaces double cut; Edges single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 150mm; Grade: 2nd Cut.	EACH	
VF-13- 001- MTWM	119	FILE:	Shape: Edges tapered towards the point; Surfaces double cut; Edges single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 150mm; Grade: Smooth.	EACH	



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120	FILE:	Shape: Edges tapered towards the point; Surfaces Double cut; Edges Single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 250mm; Grade: Bastard.	EACH	
121	FILE:	Shape: Edges tapered towards the point; Surfaces double cut; Edges single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 250mm; Grade: 2nd Cut.	EACH	
122	FILE:	Shape: Edges tapered towards the point; Surfaces double cut; Edges single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 250mm; Grade: Smooth	EACH	
123	FILE:	Shape: Edges tapered towards the point; Surfaces Double cut and single cut; Uses: For filling con- cave and flat surfaces: FILE: HALF ROUND: Size: 250mm Grade: Bastard.	EACH	
124	FILE:	Shape: Edges tapered towards the point; Surfaces Double cut and single cut; Uses: For filling con- cave and flat surfaces: FILE HALF ROUND: Size: 250mm; Grade: 2nd Cut	EACH	
125	FILE:	Shape: Edges tapered towards the point; Surfaces Double cut and single cut; Uses: For filling con- cave and flat surfaces: FILE: HALF ROUND: Size: 250mm; Grade: Smooth	EACH	
126	FILE:	Shape: Tapered towards the point; Surfaces: Double cut, Single cut and Spiral cut; Uses: For filing holes, mouldings and half round grooves: FILE: ROUND: Size: 250mm; Grade: Bastard.	EACH	
127	FILE:	Shape: Tapered towards the point; Surfaces: Double cut, Single cut and Spiral cut; Uses: For filing holes, mouldings and half round grooves: FILE: ROUND: Size: 250mm; Grade: 2nd Cut.	EACH	
	121 122 123 124	121 FILE: 122 FILE: 123 FILE: 124 FILE: 125 FILE:	the point; Surface's Double cut; Edges Single cut; Uses: For filling flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 250mm; Grade: Bastard. 121 FILE: Shape: Edges tapered towards the point; Surfaces double cut; Edges single cut; Uses: For filling flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 250mm; Grade: 2nd Cut. 122 FILE: Shape: Edges tapered towards the point; Surfaces double cut; Edges single cut; Uses: For filling flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 250mm; Grade: Smooth 123 FILE: Shape: Edges tapered towards the point; Surfaces Double cut and single cut; Uses: For filling concave and flat surfaces: FILE: HALF ROUND: Size: 250mm; Grade: Bastard. 124 FILE: Shape: Edges tapered towards the point; Surfaces Double cut and single cut; Uses: For filling concave and flat surfaces: FILE: HALF ROUND: Size: 250mm; Grade: Smooth 125 FILE: Shape: Edges tapered towards the point; Surfaces Double cut and single cut; Uses: For filling concave and flat surfaces: FILE: HALF ROUND: Size: 250mm; Grade: Smooth 126 FILE: Shape: Edges tapered towards the point; Surfaces Double cut and single cut; Uses: For filling concave and flat surfaces: FILE: HALF ROUND: Size: 250mm; Grade: Smooth 127 FILE: Shape: Tapered towards the point; Surfaces: Double cut, Single cut and Spiral cut; Uses: For filling holes, mouldings and half round grooves: FILE: ROUND: Size: 250mm; Grade: Bastard.	the point; Surfaces Double cut; Edges Single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 250mm; Grade: Bastard. 121 FILE: Shape: Edges tapered towards the point; Surfaces double cut; Edges single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 250mm; Grade: 2nd Cut. 122 FILE: Shape: Edges tapered towards the point; Surfaces double cut; Edges single cut; Uses: For filing flat surfaces, sharp corners and shoulders as well as for deburring; Useful for the sharpening of certain implements: FILE: FLAT: Size: 250mm; Grade: Smooth 123 FILE: Shape: Edges tapered towards the point; Surfaces Double cut and single cut; Uses: For filling concave and flat surfaces: FILE: HALF ROUND: Size: 250mm Grade: Bastard. 124 FILE: Shape: Edges tapered towards the point; Surfaces Double cut and single cut; Uses: For filling concave and flat surfaces: FILE: HALF ROUND: Size: 250mm; Grade: 2nd Cut 125 FILE: Shape: Edges tapered towards the point; Surfaces Double cut and single cut; Uses: For filling concave and flat surfaces: FILE: HALF ROUND: Size: 250mm; Grade: Smooth 126 FILE: Shape: Tapered towards the point; Surfaces: Double cut, Single cut and Spiral cut; Uses: For filling concave and Spi



VF-13- 001- MTWM	128	FILE:	Shape: Tapered towards the point; Surfaces: Double cut, Single cut and Spiral cut; Uses: For filing holes, mouldings and half round grooves: FILE: ROUND: Size: 250mm; Grade: Smooth.	EACH	
VF-13- 001- MTWM	129	FILE:	"Shape: Taper towards the point; Surfaces Double cut; Uses: For filing grooves, square holes, inside corners and for finishing cutting tools Dimensions are width of flat surface: FILE: SQUARE: Size: 250mm; Grade: Bastard."	EACH	
VF-13- 001- MTWM	130	FILE:	"Shape: Taper towards the point; Surfaces Double cut; Uses: For filing grooves, square holes, inside corners and for finishing cutting tools Dimensions are width of flat surface: FILE: SQUARE: Size: 250mm; Grade: 2nd cut."	EACH	
VF-13- 001- MTWM	131	FILE:	"Shape: Taper towards the point; Surfaces Double cut; Uses: For filing grooves, square holes, inside corners and for finishing cutting tools Dimensions are width of flat surface: FILE: SQUARE: Size: 250mm; Grade: Smooth."	EACH	
VF-13- 001- MTWM	132	FILE:	Shape: Triangular section Tapered towards the point; Surfaces No cut on edges Double cut on flat sides Uses: For filing flat surfaces, angles, corners and grooves: FILE: THREE SQUARE: Size: 250mm; Grade: Bastard.	EACH	
VF-13- 001- MTWM	133	FILE:	Shape: Triangular section Tapered towards the point; Surfaces No cut on edges Double cut on flat sides Uses: For filing flat surfaces, angles, corners and grooves: FILE: THREE SQUARE: Size: 250mm; Grade: 2nd cut.	EACH	
VF-13- 001- MTWM	134	FILE:	Shape: Triangular section Tapered towards the point; Surfaces No cut on edges Double cut on flat sides Uses: For filing flat surfaces, angles, corners and grooves: FILE: THREE SQUARE: Size: 250mm; Grade: Smooth.	EACH	
VF-13- 001- MTWM	135	FILE:	Shape: Edges tapered towards the point; Surfaces Edges single cut; Uses: For work in wood, plywood, wall board, plastics and other soft materials: FILE: RASP HALF ROUND: Size: 250mm; Grade: Rasp.	EACH	
VF-13- 001- MTWM	136	FILE:	Shape: Edges are parallel; Surfaces Edges single cut; Uses: For work in wood, plywood, wallboard, plastics and other soft materials: FILE: RASP FLAT WOOD: Size: 300mm; Grade: Rasp.		



VF-13- 001- MTWM	137	FILE:	Slim taper are narrower than standard three square taper files Files are triangular in section The edges taper towards the point Surfaces and edges are single cut Dimensions are the width of the flat surface; For sharpening all saws with fine cross teething; Taper saw files can be substituted with one another where the cross dimensions are the same; FILE: SLIM TAPER: Size: 125mm	EACH	
VF-13- 001- MTWM	138	FILE:	Slim taper are narrower than standard three square taper files Files are triangular in section The edges taper towards the point Surfaces and edges are single cut Dimensions are the width of the flat surface; For sharpening all saws with fine cross teething; Taper saw files can be substituted with one another where the cross dimensions are the same; FILE: SLIM TAPER: Size: 200mm	EACH	
VF-13- 001- MTWM	139	FILE:	Shape: Edges full tapered; Surface double cut, edges single cut; Uses: For filing narrow grooves and passages: FILE: WARDING: Size: 150mm Grade: Bastard	EACH	
VF-13- 001- MTWM	140	FILE:	Shape: Edges full tapered; Surface double cut, edges single cut; Uses: For filing narrow grooves and passages: FILE: WARDING: Size: 150mm Grade: 2nd cut.	EACH	
VF-13- 001- MTWM	141	FILE:	Shape: Edges full tapered; Surface double cut, edges single cut; Uses: For filing narrow grooves and passages: FILE: WARDING: Size: 200mm Grade: 2nd cut.	EACH	
VF-13- 001- MTWM	142	FIRE EXTIN- GUISHERS	FIRE EXTINGUISHERS, 9Kg POWDER, + wall mountings	EACH	
VF-13- 001- MTWM	143	FUNNEL, STRAIGHT SPOUT:	Funnel; Straight Spout Size: 150 X 45mm.	EACH	



VF-13-	144	GUN, GREASE:	Grease Gun LEVER ACTION	EACH	
001- MTWM			(Heavy Duty); Top of the line grease gun for extra heavy duty use; Suction filled, fuller pump loading or cartridge; Lever operated - 10,000 PSI / 690 Bar - short stroke; Powder coated finish; Incorporating a bulk loader and air bleeder valve; Variable stroke feature for ease of use in confined spaces; Complete with: 150 mm steel extension; 300 mm flexible hose; 4 jaw coupler with ball check; CAPACITY: 500cm³ Suction Fill		
VF-13- 001- MTWM	145	HAMMER, BALL PEEN:	"A general purpose hammer, also known as engineers, continental or fitters hammer, Forged from high quality carbon steel Epoxy powder coated with anti corrosive coating on polished surfaces, Wood handle WEIGHT: 500gm"		
VF-13- 001- MTWM	146	HAMMER, BALL PEIN:	Drop forged head with striking face and ball pein individually hardened and tempered, Designed for driving cold chisels, punches and for riveting, shaping and straightening metal and peening the end of metal tubes, Forged from high quality carbon steel, Heat treated, Finely balanced with polished faces and cheeks, Solid hardwood handle, securely metal wedged; WEIGHT: 300gr	EACH	
VF-13- 001- MTWM	147	HAMMER, BALL PEIN:	Drop forged head with striking face and ball pein individually hardened and tempered, Designed for driving cold chisels, punches and for riveting, shaping and straightening metal and peening the end of metal tubes, Forged from high quality carbon steel, Heat treated, Finely balanced with polished faces and cheeks, Solid hardwood handle, securely metal wedged; WEIGHT: 500gr	EACH	
VF-13- 001- MTWM	148	HAMMER, BALL PEIN:	Drop forged head with striking face and ball pein individually hardened and tempered, Designed for driving cold chisels, punches and for riveting, shaping and straightening metal and peening the end of metal tubes, Forged from high quality carbon steel, Heat treated, Finely balanced with polished faces and cheeks, Solid hardwood handle, securely metal wedged; WEIGHT: 900gr	EACH	
VF-13- 001- MTWM	149	HAMMER, CLUB:	Versatile general purpose hammer; Forged from high quality carbon steel; Epoxy powder coated with anti corrosive coating on polished surfaces; Head Mass: 1.8kg; Total length: 280mm	EACH	



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VF-13- 001- MTWM	150	HAMMER, RUBBER:	Quality mallet with resilient, live rubber head: WEIGHT: 450gr	EACH	
VF-13- 001- MTWM	151	IRON, SOL- DERING, BOLT:	SOLDERING BOLT; Solid copper bit; Wooden handle and steel shaft; Wooden handle and steel shaft; Used for plumbing and sheet metal work; Weight: 200gm; Length: 420mm	EACH	
VF-13- 001- MTWM	152	IRON, SOL- DERING, BOLT:	SOLDERING BOLT; Solid copper bit; Wooden handle and steel shaft; Wooden handle and steel shaft; Used for plumbing and sheet metal work; Weight: 300gm; Length: 440mm	EACH	
VF-13- 001- MTWM	153	JACK, BOTTLE:	"JACK - MOBI - HYDRAULIC BOTTLE JACK; For easy lifting, bending and pushing on a wide variety of automotive, truck, industrial and construction jobs; Can be used at an angle and vertically; Heat treated extension screw Automatic bypass system; All bottle jacks are fitted with safety overload value and are supplied with handles; Capacity (Tons): 2: Min. Height: 181mm: Max. Height: 345mm; Hydraulic Lifting: 116mm; Screw Extension: 48mm; "	EACH	
VF-13- 001- MTWM	154	JACK, BOTTLE:	"JACK - MOBI - HYDRAULIC BOTTLE JACK; For easy lifting, bending and pushing on a wide va- riety of automotive, truck, industrial and construction jobs; Can be used at an angle and vertically; Heat treated extension screw Automatic bypass system; All bottle jacks are fitted with safety overload value and are supplied with handles; Capacity (Tons): 5: Min. Height: 216mm: Max. Height: 413mm: Hydraulic Lifting: 127mm; Screw Extension: 70mm; "	EACH	
VF-13- 001- MTWM	155	LEVEL, ALU- MINIUM:	Level aluminium 2 vial; High quality; Accuracy 0.29° = 0.5MM/m; Precision measuring surface; U.V stable; Life time fixed vials; Plumb; Horizontal Length: 1200mm	EACH	



VF-13- 001- MTWM	156	PLIER -FENC- ING	"Multi-usage joint construction, Oval jaws with deep cut teeth for pipe work Pulling point jaws with wire stretcher and heavy duty wire cutter Drop forged carbon steel for strength, Non-slip cushion grips for comfort. Length: 250mm"	EACH	
VF-13- 001- MTWM	157	PLIERS, DIAG- ONAL CUTTER:	PLIERS - side cutters; For hard wire including piano wire; Induction-hardened precision cutting edges; Hardness ± 64 HRC; DIN ISO 5749; Length: 160mm	EACH	
VF-13- 001- MTWM	158	PLIERS, WA- TER PUMP:	Water pump plier; Manufactured from chrome vanadium tool steel; Hardened and tempered, provides additional strength; Chrome plated for corrosion protection; Precision machined grooved joint for perfect interlocking fit and trouble-free operation; Multiple parallel jaw positions grip objects firmly; Comfort cushion-grip handles; Length: 315mm	EACH	
VF-13- 001- MTWM	159	PLIERS: COM- BINATION	For heavy continuous; Good lever action for easy cutting; Induction-hardened precision cutting edges; Hardness ± 63 HRC; To cut all wire types including piano wire; DIN ISO 5746; Length: 180mm	EACH	
VF-13- 001- MTWM	160	PLIERS: COM- BINATION	For heavy continuous; Good lever action for easy cutting; Induction-hardened precision cutting edges; Hardness ± 63 HRC; To cut all wire types including piano wire; DIN ISO 5746; Length: 200mm	EACH	
VF-13- 001- MTWM	161	POP RIVET GUN , HAND:	RIVETER - HAND; Ideal for high quality low cost hand riveting; Three nozzles to accept Size: 3.2, 4.0, and 4.80 mm diameter rivets; Hand assembly ergonomically designed to suite all hand sizes; Durable PVC handle; Steel fabricated epoxy coated tool body; Supplied with additional nose pieces in a handy location on the tool body, together with spanner; Jaw can be cleaned without totally disassembling the tool	SET	
VF-13- 001- MTWM	162	PUNCH & CHISEL SET	PUNCH 12PC, PUNCH & CHISEL SET	SET	



VF-13- 001- MTWM	163	PUNCH, AUTOMATIC CENTRE:	Auto Centre Punch; Fully automated single hand operation; Spring loaded mechanism delivers a punch just by pressing of the head; The depth of the impression is variable and can be adjusted from light marking to heavy blows by turning the knurled head; Tips are made from hardened tool steel and can be sharpened or replaced; Size: 120mm	EACH	
VF-13- 001- MTWM	164	PUNCH, CENTRE:	Centre Punch; Ideal for marking metal and making indentations in a work piece before drilling; Manufactured from selected carbon steel, accurately hardened and tempered for increased life; Working tips are centred and ground to correct angles (90° included angle) for increased efficiency and the striking end is bevelled to prevent breakage; Size: 4.0 x 100mm	EACH	
VF-13- 001- MTWM	165	PUNCH, FIG- URE:	PUNCH SETS - Figure; For hand held, hammer strike applications; High quality steel, induction hardened; Striking end is softer than the punch end to prevent splintering; Stamping end is hardened to 58-62 HRC; Striking end is bevelled for safety, striking end is tempered to 38-43 HRC; Supplied in convenient boxed sets; Size: 6mm; FIGURES: 0-9	SET	
VF-13- 001- MTWM	166	PUNCH, HOL- LOW:	PUNCH - HOLLOW SETS; These have a compact cylindrical construction and are machined from one piece steel; These hollow steel punches are ideal for use on gasket material, leather, rubber, plastic, canvas and other soft materials etc. The precisely ground cutting edge is induction hardened and tempered for longer life reduced wear; Special design of the cutting tip prevents jamming of materials inside the punch; Contents: 6, 8, 10, 11, 13, 14, 16, 19, 22, 25mm	SET	
VF-13- 001- MTWM	167	PUNCH, LET- TER:	PUNCH SETS - Letter; For hand held, hammer strike applications; High quality steel, induction hardened; Striking end is softer than the punch end to prevent splintering; Stamping end is hardened to 58-62 HRC; Striking end is bevelled for safety, striking end is tempered to 38-43 HRC; Supplied in convenient boxed sets; Size: 6mm; LETTERS: A-Z	SET	



VF-13- 001- MTWM	168	PUNCH, NAIL/ PIN:	Punch - PIN; Precision-matched roll pin punches are specifically designed to remove spring / roll pins; Manufactured from selected carbon steel, these are accurately hardened for increased life (52-58 Rockwell); Single piece construction with a cylindrical shaft and chamfered striking end that helps reduce mushrooming and chipping; Contents: Size: 1.5, 2.5, 3, 4, 5, 5.5, 6, 8mm x 100mm	SET	
VF-13- 001- MTWM	169	PUNCH, PIN:	Punch - PIN; Precision-matched roll pin punches are specifically designed to remove spring / roll pins; Manufactured from selected carbon steel, these are accurately hardened for increased life (52-58 Rockwell); Single piece construction with a cylindrical shaft and chamfered striking end that helps reduce mushrooming and chipping; Contents: 1.5, 2.5, 3, 4, 5, 5.5, 6, 8mm x 100mm	SET	
VF-13- 001- MTWM	170	PUNCH, PRICK:	Prick Punch; Used for marking metals in work layouts; 60° angle point; Suitable where precise marking/scoring is required; Constructed with hexagonal shank; Size: 4 x 100mm	EACH	
VF-13- 001- MTWM	171	RULER, STEEL FOLDING	Steel folding rule: Sub-divided in mm, figured every 10 mm on both sides of rule; Stop joint; Untipped; Length: 600mm	EACH	
VF-13- 001- MTWM	172	RULER, STEEL:	Steel Rules; Made from stainless steel, these rules have a polished finish with permanently engraved clear to read graduations; Graduated in metric dimensions 0.5mm and 1mm on both edges; Reverse side of the rule has permanently engraved metric to imperial conversion table; Length: 150mm	EACH	
VF-13- 001- MTWM	173	RULER, STEEL:	Steel Rules; Made from stainless steel, these rules have a polished finish with permanently engraved clear to read graduations; Graduated in metric dimensions 0.5mm and 1mm on both edges; Reverse side of the rule has permanently engraved metric to imperial conversion table; Length: 300mm	EACH	MITTER BY BURNING TO BELLEVIE AND THE STATE OF THE STATE
VF-13- 001- MTWM	174	RULER, STEEL:	Steel Rules; Made from stainless steel, these rules have a polished finish with permanently engraved clear to read graduations; Graduated in metric dimensions 0.5mm and 1mm on both edges; Reverse side of the rule has permanently engraved metric to imperial conversion table; Lenght: 600mm	EACH	



VF-13- 001- MTWM	175	RULER, STEEL:	Steel Rules; Made from stainless steel, these rules have a polished finish with permanently engraved clear to read graduations; Graduated in metric dimensions 0.5mm and 1mm on both edges; Reverse side of the rule has permanently engraved metric to imperial conversion table; Length: 1000mm	EACH	
VF-13- 001- MTWM	176	SCREW- DRIVER, PHIL- LIPS, BLACK POINT:	SCREWDRIVER - PHILLIPS - BLACK POINT; Round, chrome plated blade made from high qual- ity bits material; Tip: DIN 5264-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size: PH0 x 60mm	EACH	0
VF-13- 001- MTWM	177	SCREW- DRIVER, PHIL- LIPS, BLACK POINT:	SCREWDRIVER - PHILLIPS - BLACK POINT; Round, chrome plated blade made from high qual- ity bits material; Tip: DIN 5264-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size: PH1 x 80mm	EACH	0
VF-13- 001- MTWM	178	SCREW- DRIVER, PHIL- LIPS, BLACK POINT:	SCREWDRIVER - PHILLIPS - BLACK POINT; Round, chrome plated blade made from high qual- ity bits material; Tip: DIN 5264-A, ISO 2380; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Size: PH3 x 150mm	EACH	0
VF-13- 001- MTWM	179	SCREW- DRIVER, SET; MACHANICAL:	SCREWDRIVER KRAFTFORM RANGE - BLACK POINT - Set: 6 pieces; For slotted & Phillips screws; Round, chrome plated blade made from high quality bits material; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Contents: ELS: 3 x 80, 4 x 100mm; MS 6.5 x 125, 8 x 150mm; Phillips: 1 x 80, 2 x 100mm	SET	
VF-13- 001- MTWM	180	SCREW- DRIVER, SET; MACHANICAL:	"SCREWDRIVER KRAFTFORM RANGE - BLACK POINT - Set: 9 pieces; For slotted & Phillips screws; Round, chrome plated blade made from high quality bits material; Kraftform handle of high impact cellulose acetate; Hexagon shoulder prevents tool roll, one component; Black point tip blade for accurate dimensions; Contents: ELS: 3.5 x 75, 4 x 100, 5.5 x 150mm MS: 6.5 x 125, 8 x 150, 10 x 150mm; Phillips: 1 x 80, 2 x 100mm; Stubby: 5.5 x 40mm;"	SET	
VF-13- 001- MTWM					



VF-13- 001- MTWM	181	SCREW- DRIVER:	Double offset, Set of 3	EACH	
VF-13- 001- MTWM	182	SCRIBER:	SCRIBER -ENGINEERS; Hard- ened and ground point; Used for accurate marking out; Double -ended; Length: 190mm	EACH	
VF-13- 001- MTWM	183	SHEARS, HAND-LEVER:	Plate annd Bar Shears; Max Plate 4mm; Max Flat 70x5mm; Max Round 10mm; Blade Length: 120mm.	EACH	
VF-13- 001- MTWM	184	SHEARS, HAND-LEVER:	Plate annd Bar Shears; Max Plate 6mm; Max Flat 70x7mm; Max Round 13mm; Blade Length: 200mm.	EACH	
VF-13- 001- MTWM	185	SNIPS, TIN, RIGHT:	AVIATION TINSNIPS RIGHT; Expert quality, these professional shears are manufactured to DIN 6438 specifications; High quality cutting strength, toughness and durability for the most demanding professional; Compound leverage design makes for easy cutting of a wide range of materials from sheet metal up to 1,2mm and stainless steel sheet up to 0,7mm; Blades are drop forged from high quality chrome molybdenum steel, hardened and tempered to HRC55-58; Cutting edges are serrated to prevent slipping and are additionally hardened to HRC60-62 for long service life; The blades are wear resistant with a stain-matt industrial finish; Rugged heavy gauge steel handles and all screws are heat treated for additional strength; High leverage handles are spring loaded with colour coded vinyl grips for comfort; Length: 250mm; Colour: Green	EACH	



VF-13- 001- MTWM	186	SNIPS, TIN, STRAIGHT:	AVIATION TINSNIPS STRAIGHT; Expert quality, these professional shears are manufactured to DIN 6438 specifications; High quality cutting strength, toughness and durability for the most demanding professional; Compound leverage design makes for easy cutting of a wide range of materials from sheet metal up to 1,2mm and stainless steel sheet up to 0,7mm; Blades are drop forged from high quality chrome molybdenum steel, hardened and tempered to HRC55-58; Cutting edges are serrated to prevent slipping and are additionally hardened to HRC60-62 for long service life; The blades are wear resistant with a stain-matt industrial finish; Rugged heavy gauge steel handles and all screws are heat treated for additional strength; High leverage handles are spring loaded with colour coded vinyl grips for comfort; Length: 250mm; Colour: Yellow	EACH	
VF-13- 001- MTWM	187	SNIPS, TIN, UNIVERSAL:	Snips - Universal Stainless; Sturdy, handy pocket cutter suitable for many garden jobs, cutting sheet metal, cables, carpet, leather, rubber etc.; Hardened stainless steel blades are mirror polished and the bottom blade has a serrated edge to improve grip during cutting; Tough ABS plastic handles are spring loaded and incorporate a lock for easy one-hand operation; Lenght: 190mm	EACH	29 7
VF-13- 001- MTWM	188	SPANNER RING METRIC:	SPANNER RING 6-22MM	SET	
VF-13- 001- MTWM	189	SPANNER, AL- LEN SOCKET:	Socket - with hexagon bits ½"drive set; For hexagon head screws; Manually operated sockets with knurled base; Sockets - CHROME VANADIUM steel - 31CRV3; Bits - CHROME VANADIUM steel - 59CrV4; Insert: IN19PM - 10; Contents: Sockets: IN19 5, 6, 7, 8, 9, 10, 12, 14, 17, 19mm	SET	
VF-13- 001- MTWM	190	SPANNER, AL- LEN SOCKET:	Socket - with hexagon bits ½"drive set; For hexagon head screws; Manually operated sockets with knurled base; Sockets - CHROME VANADIUM steel - 31CRV3; Bits - CHROME VANADIUM steel - 59CrV4; Insert: IN19PM - 10; Contents: Sockets: IN19 5, 6, 7, 8, 9, 10, 12, 14, 17, 19mm	SET	



VF-13- 001- MTWM	191	SPANNER, ALLEN, SET:	ALLENKEY set; Manufactured from chrome molybdenum / vanadium steel; Correctly hardened and tempered for maximum torque; Black rust-proof finish with key ring; Contents: 1.5, 2, 2.5, 3, 4, 5, 5.5, 6, 8, 10mm	SET	
VF-13- 001- MTWM	192	SPANNER, COMBINATION, METRIC:	Spanner - combination - set; CHROME VANADIUM steel - 31CrV3;Chrome plated;Polished rings; Rings - thin walled with slight offset; UD profile; Same size on both ends; Contents: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm	SET	GEDOREF TOTAL CONTROL OF THE PROPERTY OF THE
VF-13- 001- MTWM	193	SPANNER, COMBINATION, METRIC:	Spanner - combination - set; CHROME VANADIUM steel - 31CrV3;Chrome plated;Polished rings; Rings - thin walled with slight offset; UD profile; Same size on both ends; Contents: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm	SET	carolus F//
VF-13- 001- MTWM	194	SPANNER, SHIFTING:	ADJUSTABLE WRENCH; Manufactured to DIN 3117 specifications and GS approved No 77/94; Drop forged from high quality chrome vanadium steel; Heat treated for maximum strength and long service; Jaws offset at a15% angle; With clear sizing scale; Black phosphate finish; Length: 150mm	EACH	
VF-13- 001- MTWM	195	SPANNER, SHIFTING:	ADJUSTABLE WRENCH; Manufactured to DIN 3117 specifications and GS approved No 77/94; Drop forged from high quality chrome vanadium steel; Heat treated for maximum strength and long service; Jaws offset at a15% angle; With clear sizing scale; Black phosphate finish; Length: 200mm	EACH	
VF-13- 001- MTWM	196	SPANNER, SHIFTING:	ADJUSTABLE WRENCH; Manufactured to DIN 3117 specifications and GS approved No 77/94; Drop forged from high quality chrome vanadium steel; Heat treated for maximum strength and long service; Jaws offset at a15% angle; With clear sizing scale; Black phosphate finish; Length: 250mm	EACH	
VF-13- 001- MTWM	197	SPANNER, SHIFTING:	ADJUSTABLE WRENCH; Manufactured to DIN 3117 specifications and GS approved No 77/94; Drop forged from high quality chrome vanadium steel; Heat treated for maximum strength and long service; Jaws offset at a15% angle; With clear sizing scale; Black phosphate finish; Length: 300mm	EACH	



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VF-13- 001- MTWM	198	SPANNER, SOCKET (METRIC), ½" DRIVE:	Socket - set ½" drive; Manually operated sockets with thin walls and knurled base; CHROME VANADI-UM steel - 31CrV3; Chrome plated and polished; Contents: Sockets: 8, 10, 11, 12, 13, 14, 15, 16, 17, 19, 22, 23, 24, 26, 27, 28, 30, 32mm. Supplied in blue powder coated D19 KM-steel box	SET	GEDORE)
VF-13- 001- MTWM	199	SPANNER, SOCKET, FLEXIBLE, METRIC:	Spanner - double ended flexi joint; AS-Drive; Chrome Alloy Steel; Chrome plated; Contents: 8 x 9, 10 x 11, 12 x 13, 14 x 15 x 16 x 17, 18 x 19, 20 x 22mm	SET	
VF-13- 001- MTWM	200	SPANNER, SOCKET, SWIVEL MET- RIC:	Spanner - combination swivel head wrench; CHROME VANA- DIUM steel - 31CRV3; Same size socket and open end; Polished socket head; Contents: Spanners: 10, 11, 12, 13, 14, 15, 16, 17, 19mm	SET	
VF-13- 001- MTWM	201	SPANNER, VICE GRIP:	For secure clamping, gripping and holding; Chrome vanadium steel 31CrV3;Nickel plated; Induction hardened jaws; 3 Point shape bottom jaw, upper jaw with wire groove; With adjusting screw and release lever with moulded plastic grip; Size: 175mm	EACH	
VF-13- 001- MTWM	202	SPANNER, VICE GRIP:	For secure clamping, gripping and holding; Chrome vanadium steel 31CrV3;Nickel plated; Induction hardened jaws; 3 Point shape bottom jaw, upper jaw with wire groove; With adjusting screw and release lever with moulded plastic grip; Size: 250mm	EACH	7 2 2
VF-13- 001- MTWM	203	SPANNER, VICEGRIP C-CLAMP	Locking pliers are equipped with a hex adjusting screw on the adjustment bolt Adds an additional controlled release of the tool and allows fine adjustment Wider opening of jaws and greater throat depth make C- Clamp range a particular favourite with welder and steel fabricators Size: 455mm	EACH	
VF-13- 001- MTWM	204	SPANNER, VICEGRIP C-CLAMP	Locking pliers are equipped with a hex adjusting screw on the adjustment bolt Adds an additional controlled release of the tool and allows fine adjustment Wider opening of jaws and greater throat depth make C- Clamp range a particular favourite with welder and steel fabricators Size: 275mm	EACH	



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VF-13- 001- MTWM	205	SPANNER, VICEGRIP LONG NOSE	Locking pliers are equipped with a hex adjusting screw on the adjustment bolt Adds an additional controlled release of the tool and allows fine adjustment Long straight nose of this tool allows for use in confined narrow spaces making it ideal for precision work Size: 230mm	EACH	
VF-13- 001- MTWM	206	SPANNER, VICEGRIP SHEET METAL	Locking pliers are equipped with a hex adjusting screw on the adjustment bolt Adds an additional controlled release of the tool and allows fine adjustment In the forming and shaping of sheet material Sheet metal tool allows for the safe handling of the metal Size: 200mm	EACH	
VF-13- 001- MTWM	207	SPANNER, VICEGRIP WELD CLAMP	Locking pliers are equipped with a hex adjusting screw on the adjustment bolt Adds an additional controlled release of the tool and allows fine adjustment This provides an ideal solution for the accurate alignment of both round and square shapes tubing U shaped jaws allow for the visibility of the weld area during welding Size: 225mm	EACH	
VF-13- 001- MTWM	208	SPANNER, WRENCH, PIPE:	HEAVY DUTY PIPE WRENCH; Universal pipe wrench, quality construction suitable for general purpose pipe work; Handle is a one-piece ductile construction; Heel jaw and hook jaw are drop forged from carbon alloy steel, correctly hardened, tempered and heat treated for maximum strength; Deep milled teeth are pitched to force work into the jaws; Adjusting nut is spring suspended for quick and easy adjustment; Size: 250mm	EACH	
VF-13- 001- MTWM	209	SPANNER, WRENCH, PIPE:	HEAVY DUTY PIPE WRENCH; Universal pipe wrench, quality construction suitable for general purpose pipe work; Handle is a one-piece ductile construction; Heel jaw and hook jaw are drop forged from carbon alloy steel, correctly hardened, tempered and heat treated for maximum strength; Deep milled teeth are pitched to force work into the jaws; Adjusting nut is spring suspended for quick and easy adjustment; Size: 450mm	EACH	
VF-13- 001- MTWM	210	TAPE:	Magnetic hook; Non-slip grip rubber case is robust and impact resistant; Automatic blade lock (BLADE LOCKS ITSELF WHEN PULLED OUT); Push button retrieval; Chrome belt clip; MEASURING TAPE STEEL: Size: 3m x 16mm	EACH	PATIS NATURE SERVICE S



VF-13- 001- MTWM	211	TAPE:	Magnetic hook; Non-slip grip rubber case is robust and impact resistant; Automatic blade lock (BLADE LOCKS ITSELF WHEN PULLED OUT); Push button retrieval; Chrome belt clip; MEASURING TAPE STEEL: Size: 5m x 19mm	EACH	Sm made and the state of the st
VF-13- 001- MTWM	212	TAPE:	Magnetic hook; Non-slip grip rubber case is robust and impact resistant; Automatic blade lock (BLADE LOCKS ITSELF WHEN PULLED OUT); Push button retrieval; Chrome belt clip; MEA- SURING TAPE STEEL: Size: 10m x 25mm	EACH	T. T
VF-13- 001- MTWM	213	TAPE:	Tough yet light weight red ABS case with ribs for easy handling and strong grip, PVC Coated fibreglass tape, Wear, weather and crease resistant, Non conductive, Heavy duty winding mechanism: Size: 30m x 13mm	EACH	REEMAN.
VF-13- 001- MTWM	214	TOOLBOX:	A general purpose toolbox; Tier hinges are chromium plated; Built-in hasp and staple for security; Pressed steel construction; Epoxy powder coated; Hinged single lid; Lift-up Toolbox With Tray: Size:460 x ??? x ???mm	EACH	
VF-13- 001- MTWM	215	TOOLKIT COMP IN CAR- RY CASE	"Five tier sheet metal tool box Foam inserts Stock code Quantity per Description, Tool Box 1B 6 mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm,, 21mm, 22mm, 24mm Combination Spanner, Allen Key Set, Grip Plier, D19 8mm, 10mm,11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 21mm, 22mm, 24mm, 26m, 27mm, 29mm, 30mm, 32mm Socket, Ratchet+Coupler, Spark Plug SP, 75 Extension, 125 Extension, 250 Extension, Universal Joint, Sliding T-Bar, Ball Pein Hammer, Centre Punch, 0.8x4.0x125 S/Dr, 1.2x6.5x200 S/Dr, 1.2x6.5x150 S/ Drver, 1.2x8.0x175 S/Drver, PH 1x80 S/Driver, PH 2x100 S/Driver, PH 3x150 S/Driver, STUBBY 1.0x5.5x25 S/Drlver, STUBBY PHS 2x25 S/Driver, M/TRAY, REF V - 5 S/D (Ph+Stb)Foam Ins, REF R - C19/D19 Z Foam Insert, REF X - 1B 18 Foam Insert, REF Y - 8601/100 Foam Insert, REF W - 5 S/D(Mec +EI)Foam Ins"	Set	
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VF-13- 001- MTWM	216	TRY SQUARE, ENGINEERS, STEEL:	Engineers Precision Square; An excellent range of precision steel squares; Useful for setting up and checking jobs where extreme accuracy is required; Hardened spring steel blades are permanently fixed to the stock by means of tapered, self-locking rivets which ensure complete rigidity; Both the blade and stock are precisely ground to ensure straightness and parallelism; Working edges of the blades are lapped which further enhances accuracy; A groove on the inner corner of the stock aids in the clearance of burr or dirt Internal and external squareness as per BS 939 Grade B; Size: 100mm	EACH	
VF-13- 001- MTWM	217	TRY SQUARE, ENGINEERS, STEEL:	Engineers Precision Square; An excellent range of precision steel squares; Useful for setting up and checking jobs where extreme accuracy is required; Hardened spring steel blades are permanently fixed to the stock by means of tapered, self-locking rivets which ensure complete rigidity; Both the blade and stock are precisely ground to ensure straightness and parallelism; Working edges of the blades are lapped which further enhances accuracy; A groove on the inner corner of the stock aids in the clearance of burr or dirt Internal and external squareness as per BS 939 Grade B; Size: 150mm	EACH	
VF-13- 001- MTWM	218	TRY SQUARE, ENGINEERS, STEEL:	Engineers Precision Square; An excellent range of precision steel squares; Useful for setting up and checking jobs where extreme accuracy is required; Hardened spring steel blades are permanently fixed to the stock by means of tapered, self-locking rivets which ensure complete rigidity; Both the blade and stock are precisely ground to ensure straightness and parallelism; Working edges of the blades are lapped which further enhances accuracy; A groove on the inner corner of the stock aids in the clearance of burr or dirt Internal and external squareness as per BS 939 Grade B; Size: 225mm	EACH	



VF-13- 001- MTWM	219	TRY SQUARE, ENGINEERS, STEEL:	Engineers Precision Square; An excellent range of precision steel squares; Useful for setting up and checking jobs where extreme accuracy is required; Hardened spring steel blades are permanently fixed to the stock by means of tapered, self-locking rivets which ensure complete rigidity; Both the blade and stock are precisely ground to ensure straightness and parallelism; Working edges of the blades are lapped which further enhances accuracy; A groove on the inner corner of the stock aids in the clearance of burr or dirt Internal and external squareness as per BS 939 Grade B; Size: 300mm	EACH	
VF-13- 001- MTWM	220	VICE, BENCH, METALWORK:	VICE - Engineers Bench - heavy Duty; All steel body with integrated anvil; Front jaw beam with ma- chined construction fully encloses the vice spindle protecting the threads from contaminants and damage; The long unbreakable malleable iron nut securely locked in the body ensures maximum thread surface contact and constant alignment between body and sliding jaw; Perfect alignment of main screw and nut reduces wear and gives long trouble free service; Vices have attractive blue finish with main screw and handle chrome plated; Forged tommy bar for added strength; Safety stopper provided at the end of slide to prevent slide from fall; Built to withstand the toughest use; Jaw Width: 150mm; Jaw Opening: 175mm	EACH	
VF-13- 001- MTWM	221	VICE, TABLE, WITH CLAMP TO FIX TO TABLE:	VICE - Table; A portable vice ideal for the hobbyist or model maker; The built-in clamp allows the vice to be easily and quickly attached to a table or bench; Manufactured from high quality grey iron casting, these are machined to close tolerances resulting in smooth operation and reliability; Vices have an attractive enamel finish with main screw and handle in chrome plated finish Jaw Width 50mm	EACH	
VF-13- 001- MTWM	222	VICE:	Manufactured from drop forged steel, the hardened jaws have a chequer finish for a sure grip; Ideal for firm gripping of small items; Spring loaded for effortless open- ing; VICE - HAND: Length: 100mm	EACH	
VF-13- 001- MTWM	223	WELDING, MAGNET:	WELDERS' MAGNET MULTI-PURPOSE; Strong, power- ful magnets can hold up to 25lbs; Hold sheet metal, pipes etc. when welding and fitting at angles of 45°, 90°and 135°; Baked enamel finish; Pull: 25lbs	EACH	



VF-13- 001- MTWM	224	WELDING, MAGNET:	WELDERS' MAGNET MULTI-PURPOSE; Strong, power- ful magnets can hold up to 25lbs; Hold sheet metal, pipes etc. when welding and fitting at angles of 45°, 90°and 135°; Baked enamel finish; Pull: 75lbs	EACH	
VF-13- 001- MTWM	225	WELDING: STEEL BRUSH:	Wire Brush Size: 6 Row; Heavy duty stainless steel bristles; Wood- en handle; For cleaning stainless steel and aluminium before and after welding	EACH	
VF-13- 001- MTWM	226	WRECKING BAR:	WRECKING BAR; Wrecking bars are used to open boxes, lever items apart; remove nails and roofing screws; There is chisel on one end a claw on the other end; Size: 600 x 19mm	EACH	
VF-13- 001- MTWM	227	DRILL, CENTRE:	For general centering operations on workpieces requiring additional machining between centres; Size: BS 2	EACH	
VF-13- 001- MTWM	228	DRILL, MASO- NARY SET:	Masonary drill Set: Tungsten Tip, 5pc Size: 4-10MM	SET	
VF-13- 001- MTWM	229	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe; Diameter: 12.0mm; Shank: 8.0mm; Lenghth: 151mm	EACH	



VF-13-	230	DRILL, TWIST,	Roll Forged High Speed Steel	EACH	
001- MTWM		HIGH SPEED REDUCED SHANK:	(HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 13.0mm; Shank: 8.0mm; Lenghth: 151mm		
VF-13- 001- MTWM	231	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 13.5mm; Shank: 8.0mm; Lenghth: 160mm	EACH	
VF-13- 001- MTWM	232	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 14.0mm; Shank: 12.0mm; Lenghth: 160mm	EACH	
VF-13- 001- MTWM	233	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 14.5mm; Shank: 12.0mm; Lenghth: 169mm	EACH	



VF-13- 001- MTWM	234	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 15.0mm; Shank: 12.0mm; Lenghth: 169mm	EACH	
VF-13- 001- MTWM	235	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 16.0mm; Shank: 12.0mm; Lenghth: 178mm	EACH	
VF-13- 001- MTWM	236	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 17.0mm; Shank: 12.0mm; Lenghth: 184mm	EACH	
VF-13- 001- MTWM	237	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 18.0mm; Shank: 12.0mm; Lenghth: 191mm	EACH	



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VF-13- 001- MTWM	238	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 19.0mm; Shank: 12.0mm; Lenghth: 198mm	EACH	
VF-13- 001- MTWM	239	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 20.0mm; Shank: 12.7mm; Lenghth: 205mm	EACH	
VF-13- 001- MTWM	240	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 21.0mm; Shank: 12.0mm; Lenghth: 160mm	EACH	
VF-13- 001- MTWM	241	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 22.0mm; Shank: 12.0mm; Lenghth: 160mm	EACH	



VF-13- 001- MTWM	242	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 24.0mm; Shank: 12.0mm; Lenghth: 160mm	EACH	
VF-13- 001- MTWM	243	DRILL, TWIST, HIGH SPEED REDUCED SHANK:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; Due to the reduced shank these drills can be used in drilling machines with a smaller chuck; For drilling in commonly used materials up to 900 N/mm² strength where the cutting efficiency of a ground flute is not required; Can be used for steel, plastic, sheet & pipe: Diameter: 25.0mm; SHANK: 12.0mm; Lenghth: 160mm	EACH	
VF-13- 001- MTWM	244	DRILL, TWIST, HIGH SPEED SET:	Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series. Right hand cut with 118° point angle. Special steam-initiated surface treatment. For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required. SIZE: 25 piece; Diameter: 1.0mm - 13.0mm; Length: 34mm - 151mm; In Crements of 0.5mm	SET	
VF-13- 001- MTWM	245	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 1.0 mm; Lenghth: 34mm	EACH	
VF-13- 001- MTWM	246	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 1.5 mm; Lenghth: 40mm	EACH	



VF-13- 001- MTWM	247	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 2.0 mm; Lenghth: 49mm	EACH	
VF-13- 001- MTWM	248	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 2.5 mm; Lenghth: 57mm	EACH	
VF-13- 001- MTWM	249	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 3.0 mm; Lenghth: 61mm	EACH	
VF-13- 001- MTWM	250	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 3.5mm; Lenghth: 70mm	EACH	
VF-13- 001- MTWM	251	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 4.0mm; Lenghth: 75mm	EACH	



VF-13- 001- MTWM	252	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 4.5mm; Lenghth: 80mm	EACH	
VF-13- 001- MTWM	253	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 5.0mm; Lenghth: 86mm	EACH	
VF-13- 001- MTWM	254	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 5.5mm; Lenghth: 93mm	EACH	
VF-13- 001- MTWM	255	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 6.0mm; Lenghth: 93mm	EACH	
VF-13- 001- MTWM	256	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 6.5mm; Lenghth: 101mm	EACH	



VF-13- 001- MTWM	257	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 7.0mm; Lenghth: 109mm	EACH	
VF-13- 001- MTWM	258	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 7.5mm; Lenghth: 109mm	EACH	
VF-13- 001- MTWM	259	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 8.0mm; Lenghth: 117mm	EACH	
VF-13- 001- MTWM	260	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 8.5mm; Lenghth: 117mm	EACH	
VF-13- 001- MTWM	261	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 9.0mm; Lenghth: 125mm	EACH	



VF-13- 001- MTWM	262	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 9.5mm; Lenghth: 125mm	EACH	
VF-13- 001- MTWM	263	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 10.0mm; Lenghth: 133mm	EACH	
VF-13- 001- MTWM	264	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 10.5mm; Lenghth: 133mm	EACH	
VF-13- 001- MTWM	265	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 11.0mm; Lenghth: 142mm	EACH	
VF-13- 001- MTWM	266	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 11.5mm; Lenghth: 142mm	EACH	



VF-13- 001- MTWM	267	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 12.0 mm; Lenghth: 151mm	EACH	
VF-13- 001- MTWM	268	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 12.5 mm; Lenghth: 151mm	EACH	
VF-13- 001- MTWM	269	DRILL, TWIST, HIGH SPEED:	Standard Point is suitable for general purpose drilling; Roll Forged High Speed Steel (HSS), Type N Straight Shank, Jobber Series; Right hand cut with 118° point angle; Special steam-initiated surface treatment; For drilling in commonly used materials up to approximately 900 N/mm² strength such as steel and steel castings and plastics where the cutting efficiency of a ground flute is not required: Diameter: 13.0 mm; Lenghth: 151mm	EACH	
VF-13- 001- MTWM	270	STONE, OIL:	Combination Oilstone; Designed for use by carpenters and mechanics, combination stones are made with one face of coarse and one face of fine grit; Rapid cutting quality and may be used dry or with oil. Size: 200x50x25mm	EACH	
VF-13- 001- MTWM	271	TAP AND DIES, METRIC SET:	Tap & Die Set; A comprehensive set of professional taps and dies; Supplied in a sturdy wooden case; All taps are right hand; Set Contains: 8 Metric Tap Sets: 6, 8, 10, 12, 14, 16, 18, & 20mm; 8 Round Dies: 6, 8, 10, 12, 14, 16, 18, & 20mm; 3 Die Holders: For holding dies with an outer diameter of 1", 1 ½', & 2"; Double Bar Type Tap Wrenches 2 - 6,3mm & 4,9 -12mm	SET	8 8 8 8
VF-13- 001- MTWM	272	TOWEL:	Size: 450mm wide and 900mm long	EACH	



VF-13- 001- MTWM	273	WELDING, BRAZING GOGGLES:	GAS WELDING GOGGLES- FLIP FRONT: Comfortable; Adjustable elastic strap:	EACH	
VF-13- 001- MTWM	274	WELDING, CURTAINS:	Welding Curtains: Supplied with eyelets; Size: 2 x 2m;	M	3
VF-13- 001- MTWM	275	WELDING, GAS WELDING GOGGLES:	GAS WELDING GOGGLES; Comfortable; Adjustable elastic strap:	EACH	
VF-13- 001- MTWM	276	WELDING, GOGGLES, LARGE TYPE, FOR SPECTA- CLES	Safety spectacles; Wrap around for extra protection; Heavy duty plastic frame; Clear polycarbonate protective lenses;The model meets ANSI, CE and AS Standards.	EACH	
VF-13- 001- MTWM	277	WELDING, SAFTY GOG- GLES:	GLEAR GOGGLES; Comfortable and flexible; Adjusting head strap; Suitable for general eye protection when grinding and sanding etc; Air vents for comfort	EACH	
VF-13- 001- MTWM	278	WELDING, WELDING GOGGLES:	GOGGLE WELDING FLIP FRONT GREEN: The flip front welding goggle has a Shade 6 darkened lens The lens does not have an infra-red factor	EACH	



		MEC	HANICAL TECHNOLOGY -	CONSU	MABLES
ITEM NO	No	Item description (Provide a brief description)	Item Specification	UNIT	
VF-13- 001- MTC	1	ARC WELDING APPARATUS, CABLE, 3M, 500A	SABS approved; Double insulated; 1000V	EACH	35mm²
VF-13- 001- MTC	2	ARC WELD- ING SHIELDS, LENSES, CLEAR	Spare lenses are available for select helmets & goggles; Colour: Clear; Type: Proclear; Size: 108 x 51mm	BOX, 12	PROTECTION CE OF
VF-13- 001- MTC	3	ARC WELD- ING SHIELDS, LENSES, SHADE 10	Spare lenses are available for select helmets & goggles; Colour: Shaded; Shade: T10; Type: Protane; Size: 108 x 51mm	BOX, 12	
VF-13- 001- MTC	4	ARC WELDING, ELECTRODE, MILD STEEL, Ø2,5MM:	Electrodes are a SABS premium grade mild steel general purpose electrode; Suitable for welding in any position; Suitable for use with AC or DC current; Its easy striking and re-striking characteristic; AWS E6013	BOX, 5KG	SAN BANKS AND SAN
VF-13- 001- MTC	5	ARC WELDING, ELECTRODE, MILD STEEL, Ø3,15MM:	Electrodes are a SABS premium grade mild steel general purpose electrode; Suitable for welding in any position; Suitable for use with AC or DC current; Its easy striking and re-striking characteristic; AWS E6013	BOX, 5KG	SKO CO
VF-13- 001- MTC	6	BOLTS AND NUTS, BRASS (METRIC):	Bolts and Nuts, Brass (Matric) Hex Head; M4X10mm Long.	KG	
VF-13- 001- MTC	7	BOLTS AND NUTS, BRASS (METRIC):	Bolts and Nuts, Brass (Matric) Hex Head; M5X20mm Long.	KG	
VF-13- 001- MTC	8	BOLTS AND NUTS, BRASS (METRIC):	Bolts and Nuts, Brass (Matric) Hex Head; M5x30mm Long.	KG	



VF-13- 001- MTC	9	BOLTS AND NUTS, BRASS (METRIC):	Bolts and Nuts, Brass (Matric) Hex Head; M6x10mm Long.	KG	
VF-13- 001- MTC	10	BOLTS AND NUTS, BRASS (METRIC):	Bolts and Nuts, Brass (Matric) Hex Head; M6x30mm Long.	KG	
VF-13- 001- MTC	11	BOLTS AND NUTS, BRASS ASSORTED SIZES:	Bolts and Nuts, Brass (Matric) Hex Head; Assorted Sizes.	BOX OF 1000	Transfer of the state of the st
VF-13- 001- MTC	12	BOLTS AND NUTS, MILD STEEL (MET- RIC):	Bolts and Nuts, Mild Steel (Matric) Hex Head; M6x40mm Long.	KG	
VF-13- 001- MTC	13	BOLTS AND NUTS, MILD STEEL (MET- RIC):	Bolts and Nuts, Mild Steel (Matric) Hex Head; M6x100mm Long.	KG	
VF-13- 001- MTC	14	BOLTS AND NUTS, MILD STEEL (MET- RIC):	Bolts and Nuts, Mild Steel (Matric) Hex Head; M8x20mm Long.	KG	
VF-13- 001- MTC	15	BOLTS AND NUTS, MILD STEEL (MET- RIC):	Bolts and Nuts, Mild Steel (Matric) Hex Head; M8x30mm Long.	KG	
VF-13- 001- MTC	16	BOLTS AND NUTS, MILD STEEL (MET- RIC):	Bolts and Nuts, Mild Steel (Matric) Hex Head; M10x20mm Long.	KG	
VF-13- 001- MTC	17	BOLTS AND NUTS, MILD STEEL (MET- RIC):	Bolts and Nuts, Mild Steel (Matric) Hex Head; M10x30mm Long.	KG	



VF-13- 001- MTC	NUTS	S AND , MILD _ (MET-	Bolts and Nuts, Mild Steel (Matric) Hex Head; M12x20mm Long.	KG	
VF-13- 19 001- MTC	NUTS	S AND , MILD L (MET-	Bolts and Nuts, Mild Steel (Matric) Hex Head; M12x30mm Long.	KG	
VF-13- 001- MTC	NUTS STEEL	, MILD	Bolts and Nuts, Mild Steel (Matric) Hex Head; Assorted Sizes.	BOX OF 1000	WAWA TOKWA TOKWA
VF-13- 001- MTC	1 BRAK	E FLUID	Brake Fluid	500ML	The second secon
VF-13- 001- MTC		om, , SWEEP-	Broom - platform hard brite; Composed of a wooden back, Hard maroon PVC bristle less flex than its black counterpart, More suited to abrasive surfaces, Connected to a wooden handle via a brite steel fitting with 2 wing nuts, Enables one to store, sell or transport the broom unassembled: Size: 380mm	EACH	
VF-13- 001- MTC	3 BRUS ISTER	H, BAN- I:	This plastic set is used for sweeping small amounts of particulate matter in a domestic environment Brush Size: 250mm with Pan.	EACH	
VF-13- 001- MTC	4 BRUS	H, PAINT:	Paint Brush - Semi-Pro: A semi-professional, quality range of brushes manufactured from pure bristle, set in a rust resistant ferrule and fitted with a painted wooden handle Size: 25mm	EACH	
VF-13- 001- MTC	5 BRUS	H, PAINT:	Paint Brush - Semi-Pro: A semi-professional, quality range of brushes manufactured from pure bristle, set in a rust resistant ferrule and fitted with a painted wooden handle Size: 75mm	EACH	



VF-13- 001- MTC	26	BUFFING COM- POUND	Compound	5L	MAYENDK MAYENDK MAYENDK
VF-13- 001- MTC	27	BUFFING MA- CHINE:	Buffing Wheel, Cotton, Size: 200mm dia, 25mm wide	EACH	
VF-13- 001- MTC	28	BUFFING MA- CHINE:	Buffing Wheel, Leather, Size: 200mm dia, 25mm wide	EACH	
VF-13- 001- MTC	29	CASE HARD- ENING:	Case hardening Compound	500G	Surp Red
VF-13- 001- MTC	30	C-CLAMPS, FOR RUBBER HOSE:	Hose clamps; Universal hose clamps suitable for all hose diameters; Hardened hex screw head for additional tension by spanner; Zinc electroplated steel finish to prevent corrosion; Size: 10 - 22mm	Each	
VF-13- 001- MTC	31	CHALK, BOIL- ERMAKERS:	Masonry & construction soapstone pencil marker 144pcs per box Size: 150mm	BOX, 3 KG	
VF-13- 001- MTC	32	CLOTH, MUT- TON:	Clean, white, woven mutton cloth supplied in roll form A grade Size: 400gr	EACH	
VF-13- 001- MTC	33	COMPRES- SOR:	Mask, nose and mouth	EACH	



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VF-13- 001- MTC	34	DUCO:	Blue	TIN , 5L	OKITUP VOLUME
VF-13- 001- MTC	35	DUCO:	Brown	TIN , 5L	Of the second
VF-13- 001- MTC	36	DUCO:	Green	TIN , 5L	CALLY TO THE PARTY OF THE PARTY
VF-13- 001- MTC	37	DUCO:	Primer, Grey	TIN , 5L	Olympia (Colored Colored Color
VF-13- 001- MTC	38	DUCO:	Red	TIN , 5L	China and the second se
VF-13- 001- MTC	39	DUCO:	Undercoat, White	TIN , 5L	Olympia (Colored Colored Color
VF-13- 001- MTC	40	DUCO:	White	TIN , 5L	OF THE

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VF-13- 001- MTC	41	DUCO:	Yellow	TIN , 5L	CLAND AND THE PROPERTY OF THE
VF-13- 001- MTC	42	DUCO:	Black	TIN, 5L	Collins,
VF-13- 001- MTC	43	EMERY PA- PER, COARSE:	Extremely tough & durable cloth backed product coated with Aluminium Oxide grain which is highly flexible and for use in the metal working industry; STEEL; NON-FERROUSMETALS; SIZE: 230mm x 280mm; GRIT: COARSE	PACK, 50	BHR CLINI CL.
VF-13- 001- MTC	44	EMERY PA- PER, FINE:	Extremely tough & durable cloth backed product coated with Aluminium Oxide grain which is highly flexible and for use in the metal working industry; STEEL; NON-FERROUSMETALS; SIZE: 230mm x 280mm; GRIT: FINE	PACK, 50	DIEST CLOTH CASE
VF-13- 001- MTC	45	EMERY PA- PER, MEDIUM:	Extremely tough & durable cloth backed product coated with Aluminium Oxide grain which is highly flexible and for use in the metal working industry; STEEL; NON-FERROUSMETALS; SIZE: 230mm x 280mm; GRIT: MEDIUM	PACK, 50	DIENT CLOTH CO.
VF-13- 001- MTC	46	EMERY PA- PER:	Dry, extra fine	PACK, 50	
VF-13- 001- MTC	47	EMERY PA- PER:	Dry, fine	PACK, 50	



VF-13- 001- MTC	48	EMERY PA- PER:	Dry, medium	PACK, 50	
VF-13- 001- MTC	49	EMERY PA- PER:	Dry, coarse	PACK, 50	
VF-13- 001- MTC	50	EMERY TAPE:	50mm, 120 grit, medium	ROLL, 50M	
VF-13- 001- MTC	51	EMERY TAPE:	50mm, 220 grit, fine	ROLL, 50M	
VF-13- 001- MTC	52	ENGINEERING BLUE, AERO- SOL:	A water resistant distinct blue colour spray used in engineering workshops for marking all types of metals and other materials; SIZE: 350ml	CON- TAIN- ER 350ML	ESPANJAND LOCINGERIU MARKING BLUE Profile Laport Por Trias de support
VF-13- 001- MTC	53	FLUID, ENGINE CLEANING:	Engine cleaner is heavy duty, water based with strong degreas- ing agents; Will give a fast and effective cleaning solution Size: 5 Litre	TIN, 500G	Ergine Cleaner
VF-13- 001- MTC	54	FLUX, BRAZ- ING:	For welding brass, bronze and copper; Also suitable for brazing malleable iron and steel; Size: 500gr	TIN, 500G	Free for GLOSSON Brazing Flux Charles and serve Charles and serve



VF-13- 001- MTC	55	FLUX, SOL- DERING:	Silver Solder Flux; Designed specifically for use with bare silver solder; Size: 500g	EACH	FLUX SECQUERE 7 (3) To a 1/A 2/A 2/A 2/A 2/A 2/A 2/A 2/A 2/A 2/A 2
VF-13- 001- MTC	56	GLUE STICK:	10m Hot melting for glue gun, 300mm	PACK OF 12	
VF-13- 001- MTC	57	GLUE STICK:	6mm Hot melting for glue gun, 50mm	PACK OF 12	
VF-13- 001- MTC	58	GREASE	General Purpose	CON- TAIN- ER 500G	SPANJAARD SPANJAARD CCPC COCHED GIESS CO
VF-13- 001- MTC	59	GRINDER, CUT OFF, MACHINE:	Blade for Cut Off Machine: Ø405mm	EACH	A THE STATE OF THE PARTY OF THE
VF-13- 001- MTC	60	HAND CLEAN- ER:	HANDCLEANER WITH GRIT; Waterless grit hand cleaner with lanolin to moisturize and remove stubborn dirt from hands; Anti - bacterial and bio-degradable; Size: 5Kg	5kg	WITH ORIT ORIT ORIT ORIT ORIT ORIT
VF-13- 001- MTC	61	HANDLE, BROOM WOODEN:	HANDLES wooden - broom, Hardwood handles standard grade Length: 1.2m Diameter: 25mm	EACH	
VF-13- 001- MTC	62	HAN- DLE,WOODEN:	CLUB HAMMER: Hardwood handles for club hammers 1.1& 1.8kg; Length: 280mm	EACH	



VF-13- 001- MTC	63	HAN- DLE,WOODEN:	Ball Pein Hammer: Hardwood handles for 500gr; Length: 350mm	EACH	
VF-13- 001- MTC	64	HONE SPARE STONE:	Contents: 3 x 100mm stones; 3 x Replacement cotter pins; Grit: 100/ Coarse.	EACH	
VF-13- 001- MTC	65	HONE SPARE STONE:	Contents: 3 x 100mm stones; 3 x Replacement cotter pins; Grit: 220/ Medium	EACH	
VF-13- 001- MTC	66	HONE SPARE STONE:	Contents: 3 x 100mm stones; 3 x Replacement cotter pins; Grit: 400/Fine		
VF-13- 001- MTC	67	HOOK, SQUARE:	Square, no.13	BOX OF 100	
VF-13- 001- MTC	68	HOOK, SQUARE:	Square, no. 25	BOX OF 100	
VF-13- 001- MTC	69	HOOK, SQUARE:	Square, no. 33	BOX OF 100	

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VF-13- 001- MTC	70	INJECTOR, USED	Used	EACH	
VF-13- 001- MTC	71	JOINTING:	Rubberised, 3 x 300 x 1000mm	EACH	
VF-13- 001- MTC	72	JOINTING:	Vellumoid, 1 x 300 x 1000mm	EACH	SHEET FACKING AND GASKETS TEVELLUMOID SHEET FACKING AND GASKETS THE VILLE WINDS CRUMANY WIND
VF-13- 001- MTC	73	LAWN CUT- TER:	Electrical, bar blade	EACH	
VF-13- 001- MTC	74	LAWN CUT- TER:	Petrol, blade (Set of 3 blades)	SET	
VF-13- 001- MTC	75	LAWN CUT- TER:	Electricak, 3kW Motor, 36cm cutting width	EACH	
VF-13- 001- MTC	76	LAWN CUT- TER:	Petrol, 4-Stroke, 6pk, Breggs & Statton Engine	EACH	



VF-13- 001- MTC	77	METAL:	Alluminium, Solid, 3mm Dia - SABS Approved	ME- TER	
VF-13- 001- MTC	78	METAL:	Alluminium, Solid, 50mm Dia - SABS Approved	ME- TER	
VF-13- 001- MTC	79	METAL:	Alluminium, Solid, 100mm Dia - SABS Approved	ME- TER	
VF-13- 001- MTC	80	METAL:	Brass, 1 x 900 x 1200mm - SABS Approved	SHEET	
VF-13- 001- MTC	81	METAL:	Brass, Flat Bar, 3mm x 25mm - SABS Approved	ME- TER	
VF-13- 001- MTC	82	METAL:	Brass, Round Bar, 6mm Dia - SABS Approved	ME- TER	
VF-13- 001- MTC	83	METAL:	Brass, Round Bar, 10mm Dia - SABS Approved	ME- TER	
VF-13- 001- MTC	84	METAL:	Brass, Round Bar, 12mm Dia - SABS Approved	ME- TER	

VF-13- 001- MTC	85	METAL:	Brass, Round Bar, 18mm Dia - SABS Approved	ME- TER	
VF-13- 001- MTC	86	METAL:	Brass, Round Bar, 25mm Dia - SABS Approved	ME- TER	
VF-13- 001- MTC	87	METAL:	Brass, Round Bar, 38mm Dia - SABS Approved	ME- TER	
VF-13- 001- MTC	88	METAL:	Brass, Round Bar, 50mm Dia - SABS Approved	ME- TER	
VF-13- 001- MTC	89	METAL:	Brass, Round Bar, 100mm Dia - SABS Approved	ME- TER	
VF-13- 001- MTC	90	METAL:	Brass, Square Bar, 16mm x 16mm - SABS Approved	ME- TER	Mill.
VF-13- 001- MTC	91	METAL:	Brass, Square Bar, 6mm x 6mm - SABS Approved	ME- TER	Mille
VF-13- 001- MTC	92	METAL:	Bright Steel, Solid, Drawn, 6mm dia x 6.3m - SABS Approved	EACH	



VF-13- 001- MTC	93	METAL:	Bright Steel, Solid, Drawn, 8mm dia x 6.3m - SABS Approved	EACH	
VF-13- 001- MTC	94	METAL:	Bright Steel, Solid, Drawn, 10mm dia x 6.3m - SABS Approved	EACH	
VF-13- 001- MTC	95	METAL:	Bright Steel, Solid, Drawn, 12mm dia x 6.3m - SABS Approved	EACH	
VF-13- 001- MTC	96	METAL:	Bright Steel, Solid, Drawn, 15mm dia x 6.3m - SABS Approved	EACH	
VF-13- 001- MTC	97	METAL:	Bright Steel, Solid, Drawn, 20mm dia x 6.3m - SABS Approved	EACH	
VF-13- 001- MTC	98	METAL:	Bright Steel, Solid, Drawn, 25mm dia x 6.3m - SABS Approved	EACH	
VF-13- 001- MTC	99	METAL:	Bright Steel, Solid, Drawn, 30mm dia x 6.3m - SABS Approved	EACH	



VF-13- 001- MTC	100	METAL:	Bright Steel, Solid, Drawn, 40mm dia x 6.3m - SABS Approved	EACH	
VF-13- 001- MTC	101	METAL:	Bright Steel, Solid, Drawn, 50mm dia x 6.3m - SABS Approved	EACH	
VF-13- 001- MTC	102	METAL:	Bright Steel, Solid, Drawn, 100mm dia x 6.3m - SABS Approved	EACH	
VF-13- 001- MTC	103	METAL:	Copper, 900 x 1200 x 0.5mm - SABS Approved	SHEET	
VF-13- 001- MTC	104	METAL:	Copper, 900 x 1200 x 1mm - SABS Approved	SHEET	
VF-13- 001- MTC	105	METAL:	Expanded, Sheet of 1200mm x 2400mm, 25 x 50 x 3 x 3m - SABS Approved	SHEET	
VF-13- 001- MTC	106	METAL:	Mild Steel, 915 x 1830 x 0.8mm - SABS Approved	SHEET	
VF-13- 001- MTC	107	METAL:	Mild Steel, 915 x 1830 x 1.6mm - SABS Approved	SHEET	



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VF-13- 001- MTC	108	METAL:	Mild Steel, 915 x 1830 x 12mm - SABS Approved	SHEET	
VF-13- 001- MTC	109	METAL:	Mild Steel, 915 x 1830 x 2.5mm - SABS Approved	SHEET	
VF-13- 001- MTC	110	METAL:	Mild Steel, 915 x 1830 x 3mm - SABS Approved	SHEET	
VF-13- 001- MTC	111	METAL:	Mild Steel, 915 x 1830 x 6mm - SABS Approved	SHEET	
VF-13- 001- MTC	112	METAL:	Mild Steel, 915 x 1830 x 8mm - SABS Approved	SHEET	
VF-13- 001- MTC	113	METAL:	Mild Steel, 915 x 1830 x 10mm - SABS Approved	SHEET	
VF-13- 001- MTC	114	METAL:	Mild Steel, 915 x 1830 x 16mm - SABS Approved	SHEET	
VF-13- 001- MTC	115	METAL:	Mild Steel, Angle Iron, 25 x 25 x 3mm x 6m - SABS Approved	EACH	

VF-13- 001- MTC	116	METAL:	Mild Steel, Angle Iron,40 x 40 x 5mm x 6m - SABS Approved	EACH	
VF-13- 001- MTC	117	METAL:	Mild Steel, Galvanised, 915 x 1830 x 0.5mm - SABS Approved	SHEET	
VF-13- 001- MTC	118	METAL:	Mild Steel, Galvanised, 915 x 1830 x 1mm - SABS Approved	SHEET	
VF-13- 001- MTC	119	METAL:	Mild Steel, Pipe Round 25mm Dia x 2mm x 6m - SABS Approved	EACH	
VF-13- 001- MTC	120	METAL:	Mild Steel, Pipe Round 45mm Dia x 2mm x 6m - SABS Approved	EACH	
VF-13- 001- MTC	121	METAL:	Mild Steel, Pipe Round 50mm Dia x 2mm x 6m - SABS Approved	EACH	
VF-13- 001- MTC	122	METAL:	Mild Steel, Pipe Round 20mm Dia x 2mm x 6m - SABS Approved	EACH	
VF-13- 001- MTC	123	METAL:	Mild Steel, Solid, Channel 76 x 38 x 6mm x 6m - SABS Approved	EACH	



VF-13- 001- MTC	124	METAL:	Mild Steel, Solid, Flat Bar 20mm x 5mm x 6m - SABS Approved	EACH	
VF-13- 001- MTC	125	METAL:	Mild Steel, Solid, Flat Bar 25mm x 5mm x 6m - SABS Approved	EACH	
VF-13- 001- MTC	126	METAL:	Mild Steel, Solid, Flat Bar 40mm x 5mm x 6m - SABS Approved	EACH	
VF-13- 001- MTC	127	METAL:	Mild Steel, Solid, Round Bar, 6mm dia x 6m - SABS Approved	EACH	
VF-13- 001- MTC	128	METAL:	Mild Steel, Solid, Round Bar, 8mm dia x 6m - SABS Approved	EACH	
VF-13- 001- MTC	129	METAL:	Mild Steel, Solid, Round Bar, 10mm dia x 6m - SABS Approved	EACH	
VF-13- 001- MTC	130	METAL:	Mild Steel, Solid, Round Bar, 12mm dia x 6m - SABS Approved	EACH	



VF-13- 001- MTC	131	METAL:	Mild Steel, Solid, Round Bar, 16mm dia x 6m - SABS Approved	EACH	
VF-13- 001- MTC	132	METAL:	Mild Steel, Solid, Round Bar, 25mm dia x 6m - SABS Approved	EACH	
VF-13- 001- MTC	133	METAL:	Mild Steel, Solid, Round Bar, 38mm dia x 6m - SABS Approved	EACH	
VF-13- 001- MTC	134	METAL:	Mild Steel, Solid, Round Bar, 50mm dia x 6m - SABS Approved	EACH	
VF-13- 001- MTC	135	METAL:	Mild Steel, Solid, Round Bar, 100mm dia x 6m - SABS Approved	EACH	
VF-13- 001- MTC	136	METAL:	Mild Steel, Solid, Sqaure Bar, 6 x 6mm x 6m - SABS Approved	EACH	
VF-13- 001- MTC	137	METAL:	Mild Steel, Tubing, Square, 20 x 20 x 2mm x 6m - SABS Approved	EACH	
VF-13- 001- MTC	138	METAL:	Mild steel, Tubing, Square, 25 x 25 x 2mm x 6m - SABS Approved	EACH	



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VF-13- 001- MTC	139	METAL:	Mild Steel, Recangular Square, 32 x 16mm x 6m - SABS Approved	EACH	
VF-13- 001- MTC	140	METAL:	Mild Steel, Solid Square, 10 x 10mm x 6m - SABS Approved	EACH	
VF-13- 001- MTC	141	METAL:	Mild Steel, Solid Square, 12 x 12mm x 6m - SABS Approved	EACH	
VF-13- 001- MTC	142	METAL:	Mild Steel, Solid Square, 16 x 16mm x 6m - SABS Approved	EACH	
VF-13- 001- MTC	143	METAL:	Mild Steel, Solid Square, 25 x 25mm x 6m - SABS Approved	EACH	
VF-13- 001- MTC	144	METAL:	Medium Carbon Steel, EN 8, 12mm Dia x 6m	EACH	
VF-13- 001- MTC	145	METAL:	Medium Carbon Steel, EN 8, 16mm Dia x 6m	EACH	

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VF-13- 001- MTC	146	METAL: SHEETMETAL:	Mildsteel 2,4 X 1,8mm	SHEET	
VF-13- 001- MTC	147	METAL: SHEETMETAL:	Galvanised, 2.4 x 1.8mm	SHEET	
VF-13- 001- MTC	148	METAL: SHEETMETAL:	Sheet Metal Galvanized 1.2m x 2.4 m x 0.5mm	SHEET	
VF-13- 001- MTC	149	NYLON:	Solid, Round, 25mm Dia	ME- TER	
VF-13- 001- MTC	150	NYLON:	Solid, Round, 50mm Dia	ME- TER	
VF-13- 001- MTC	151	NYLON:	Solid, Round, 100mm Dia	ME- TER	
VF-13- 001- MTC	152	OIL	Container, 1L, Capacity	EACH	



VF-13- 001- MTC	153	OIL	Gearbox for metal Lathe	20L	Top Grade Gov Oil And State Control of the Control
VF-13- 001- MTC	154	OIL	Mineral, Multigrade, 500ml Dia	EACH	GCOOM SOUTH
VF-13- 001- MTC	155	OIL	Mineral, SAE 30	500 ML	ENGINE BREAKIN OIL STED
VF-13- 001- MTC	156	OIL	Solube, Cutting Oil	TIN 5L	SAME INCLUDING
VF-13- 001- MTC	157	OVERALL, BLUE:	2PC CONTI ROYAL BLUE; The 2 piece 80% polyester and 20% cotton overall is designed with front yokes and a set-in long sleeve; Plain backed jacket and two side pockets on both jacket and trousers; Trousers include a hip pocket and half ruched waist with belt loops; Jacket has a breast pocket with Monza style flap; Imported Zip in jacket and trousers; Triple stitching on back seat and inner leg; Size: 32 Small	EACH	
VF-13- 001- MTC	158	OVERALL, BLUE:	2PC CONTI ROYAL BLUE; The 2 piece 80% polyester and 20% cotton overall is designed with front yokes and a set-in long sleeve; Plain backed jacket and two side pockets on both jacket and trousers; Trousers include a hip pocket and half ruched waist with belt loops; Jacket has a breast pocket with Monza style flap; Imported Zip in jacket and trousers; Triple stitching on back seat and inner leg; Size: 36 Medium	EACH	



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VF-13- 001- MTC	159	OVERALL, BLUE:	2PC CONTI ROYAL BLUE; The 2 piece 80% polyester and 20% cotton overall is designed with front yokes and a set-in long sleeve; Plain backed jacket and two side pockets on both jacket and trousers; Trousers include a hip pocket and half ruched waist with belt loops; Jacket has a breast pocket with Monza style flap; Imported Zip in jacket and trousers; Triple stitching on back seat and inner leg; Size: 40 Large	EACH	
VF-13- 001- MTC	160	OVERALL, BLUE:	2PC CONTI ROYAL BLUE; The 2 piece 80% polyester and 20% cotton overall is designed with front yokes and a set-in long sleeve; Plain backed jacket and two side pockets on both jacket and trousers; Trousers include a hip pocket and half ruched waist with belt loops; Jacket has a breast pocket with Monza style flap; Imported Zip in jacket and trousers; Triple stitching on back seat and inner leg; Size: 44 Exstra Lage	EACH	
VF-13- 001- MTC	161	PAINT, PVA:	Paint, PVA, Black.	5L	Acrylic PVA Registered and East of the Control of
VF-13- 001- MTC	162	PAINT, PVA:	Paint, PVA, Blue.	5L	Acrylic Province For Manual and Edent With a Cellings
VF-13- 001- MTC	163	PAINT, PVA:	Paint, PVA, Green.	5L	Acrylic Por la constitution of the constitutio
VF-13- 001- MTC	164	PAINT, PVA:	Paint, PVA, Red.	5L	Acrylic Por Redor and Edet (Walto & Celling) **The Walton and Edet (Walto & Celling) **The Walton and Edet (Walton & Celling) **The Walton &



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VF-13- 001- MTC	165	PAINT, PVA:	Paint, PVA, White.	5L	Acrylic PVA White A Charge White A C
VF-13- 001- MTC	166	PAINT, PVA:	Paint, PVA, Yellow.	5L	Acrylic PVA For Interest and Estate Polymers
VF-13- 001- MTC	167	PAINT, SPRAY:	All of our Lacquer Sprays have a rust inhibitor in the formulation and are lead free therefore safe for use in a child's bedroom, Lacquer Spray can be used for both interior and exterior purposes and is durable enough to maintain the rich, deep colour of the spray paint; The lacquer Spray caps are sprayed with the contents in the can therefore taking the guess work out of choosing the most appropriate colour; Size 250 ml; Finish: White Gloss	CAN, 250G	
VF-13- 001- MTC	168	PAINT, SPRAY:	All of our Lacquer Sprays have a rust inhibitor in the formulation and are lead free therefore safe for use in a child's bedroom, Lacquer Spray can be used for both interior and exterior purposes and is durable enough to maintain the rich, deep colour of the spray paint; The lacquer Spray caps are sprayed with the contents in the can therefore taking the guess work out of choosing the most appropriate colour; Size 250 ml; Finish: Flat White	CAN, 250G	
VF-13- 001- MTC	169	PAINT, SPRAY:	All of our Lacquer Sprays have a rust inhibitor in the formulation and are lead free therefore safe for use in a child's bedroom, Lacquer Spray can be used for both interior and exterior purposes and is durable enough to maintain the rich, deep colour of the spray paint; The lacquer Spray caps are sprayed with the contents in the can therefore taking the guess work out of choosing the most appropriate colour; Size 250 ml; Finish: Matt White	CAN, 250G	



VF-13- 001- MTC	170	PAINT, SPRAY:	All of our Lacquer Sprays have a rust inhibitor in the formulation and are lead free therefore safe for use in a child's bedroom, Lacquer Spray can be used for both interior and exterior purposes and is durable enough to maintain the rich, deep colour of the spray paint; The lacquer Spray caps are sprayed with the contents in the can therefore taking the guess work out of choosing the most appropriate colour; Size 250 ml; Finish: Gloss Black	CAN, 250G	
VF-13- 001- MTC	171	PAINT, SPRAY:	All of our Lacquer Sprays have a rust inhibitor in the formulation and are lead free therefore safe for use in a child's bedroom, Lacquer Spray can be used for both interior and exterior purposes and is durable enough to maintain the rich, deep colour of the spray paint; The lacquer Spray caps are sprayed with the contents in the can therefore taking the guess work out of choosing the most appropriate colour; Size 250 ml; Finish: Matt Black	CAN, 250G	
VF-13- 001- MTC	172	PAINT, SPRAY:	All of our Lacquer Sprays have a rust inhibitor in the formulation and are lead free therefore safe for use in a child's bedroom, Lacquer Spray can be used for both interior and exterior purposes and is durable enough to maintain the rich, deep colour of the spray paint; The lacquer Spray caps are sprayed with the contents in the can therefore taking the guess work out of choosing the most appropriate colour; Size 250 ml; Finish: Royal Blue	CAN, 250G	
VF-13- 001- MTC	173	PAINT, SPRAY:	All of our Lacquer Sprays have a rust inhibitor in the formulation and are lead free therefore safe for use in a child's bedroom, Lacquer Spray can be used for both interior and exterior purposes and is durable enough to maintain the rich, deep colour of the spray paint; The lacquer Spray caps are sprayed with the contents in the can therefore taking the guess work out of choosing the most appropriate colour; Size 250 ml; Finish: Rich Pale Gold	CAN, 250G	
VF-13- 001- MTC	174	PAINT, SPRAY:	All of our Lacquer Sprays have a rust inhibitor in the formulation and are lead free therefore safe for use in a child's bedroom, Lacquer Spray can be used for both interior and exterior purposes and is durable enough to maintain the rich, deep colour of the spray paint; The lacquer Spray caps are sprayed with the contents in the can therefore taking the guess work out of choosing the most appropriate colour; Size 250 ml; Finish: Royal Blue	CAN, 250G	



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VF-13- 001- MTC	175	PAINT, SPRAY:	All of our Lacquer Sprays have a rust inhibitor in the formulation and are lead free therefore safe for use in a child's bedroom, Lacquer Spray can be used for both interior and exterior purposes and is durable enough to maintain the rich, deep colour of the spray paint; The lacquer Spray caps are sprayed with the contents in the can therefore taking the guess work out of choosing the most appropriate colour; Size 250 ml; Finish: Post Office Red	CAN, 250G	
VF-13- 001- MTC	176	PAINT, SPRAY:	All of our Lacquer Sprays have a rust inhibitor in the formulation and are lead free therefore safe for use in a child's bedroom, Lacquer Spray can be used for both interior and exterior purposes and is durable enough to maintain the rich, deep colour of the spray paint; The lacquer Spray caps are sprayed with the contents in the can therefore taking the guess work out of choosing the most appropriate colour; Size 250 ml; Finish: Mettalic Silver	CAN, 250G	
VF-13- 001- MTC	177	PAINT, SPRAY:	All of our Lacquer Sprays have a rust inhibitor in the formulation and are lead free therefore safe for use in a child's bedroom, Lacquer Spray can be used for both interior and exterior purposes and is durable enough to maintain the rich, deep colour of the spray paint; The lacquer Spray caps are sprayed with the contents in the can therefore taking the guess work out of choosing the most appropriate colour; Size 250 ml; Finish: Sunshine Yellow	CAN, 250G	
VF-13- 001- MTC	178	PARAFFIN	Parrafin	CON- TAIN- ER 5L	ADVICUAL TO THE PARTY OF THE PA
VF-13- 001- MTC	179	PERSPEX:	Clear, 3mm thick, 1930mm x 3200mm	SHEET	
VF-13- 001- MTC	180	PERSPEX:	Coloured, 3mm thick, 1930 x 3200mm	SHEET	



VF-13- 001- MTC	181	PLUG, WALL, WITH NYLON:	ANCHOR NAIL-IN NYLON 6x70	EACH	
VF-13- 001- MTC	182	POP RIVET:	Aluminium body; Zinc plated steel mandrel; RIVET DIAMETER: 3.2mm RIVET LENGTH: 15mm; GRIP RANGE: 7.0 - 11.0mm; DRILL SIZE: 3.30mm	KG	
VF-13- 001- MTC	183	POP RIVET:	Aluminium body; Zinc plated steel mandrel; RIVET DIAMETER: 4.0mm RIVET LENGTH: 15mm; GRIP RANGE: 7.0 - 11.0mm; DRILL SIZE: 4.05mm	KG	
VF-13- 001- MTC	184	POP RIVET:	Aluminium body; Zinc plated steel mandrel; RIVET DIAMETER: 4.8mm RIVET LENGTH: 15mm; GRIP RANGE: 7.0 - 10.5mm; DRILL SIZE: 4.85mm	KG	
VF-13- 001- MTC	185	PUMP, FUEL:	PLUNGER-TYPE, CAV, 4 CYLIN- DER, USED	EACH	
VF-13- 001- MTC	186	PUNCH:	BRASS, 2,5 X 200MM	SET	
VF-13- 001- MTC	187	RODS, GAS WELDING:	M/Steel, copper coated, 1.6mm, 15kg	KG	
VF-13- 001- MTC	188	RODS, GAS WELDING:	M/Steel, coated, 1.6mm, 15kg +B178	KG	



VF-13- 001- MTC	189	RUBBER HOSE:	Compressor Air Hose - Rubber; Reinforced rubber hose; Operating temperature - 40°C - +80°C; Maxi- mum pressure 20 BAR; Size: 8mm	EACH	
VF-13- 001- MTC	190	SABS CODE OF PRACTICE FOR WELDING:	SABS 044: Part 1 - 1963	EACH	
VF-13- 001- MTC	191	SABS CODE OF PRACTICE FOR WELDING:	SABS 044: Part 2 - 1963	EACH	
VF-13- 001- MTC	192	SALAMONIAC - BLOCK:	Compressed white block used mainly for cleaning irons; Composition: Ammonium chloride base with binding elements; Application: Apply hot soldering iron to block until tip is cleaned; Add small amount of solder to tin tip of iron; Size: 250gr	Blocks, 250G	
VF-13- 001- MTC	193	SANDING PA- PER, ALUMINI- UM OXIDE, 100 GRIT	Aluminium Oxide, 100 Grit	PACK, 100	
VF-13- 001- MTC	194	SANDING PA- PER, ALUMINI- UM OXIDE, 150 GRIT	Aluminium Oxide, 150 Grit	PACK, 100	
VF-13- 001- MTC	195	SANDING PA- PER, ALUMINI- UM OXIDE, 220 GRIT	Aluminium Oxide, 220 Grit	PACK, 100	
VF-13- 001- MTC	196	SANDING PA- PER, ALUMIN- IUM OXIDE, 60 GRIT	Aluminium Oxide, 60 Grit	PACK, 100	
VF-13- 001- MTC	197	SANDING PA- PER, ALUMIN- IUM OXIDE, 80 GRIT	Aluminium Oxide,80 Grit	PACK, 100	



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VF-13- 001- MTC	198	SAW BLADE, JUNIOR HACK SAW, 145 X 6 X 0.6MM	These are manufactured from high quality steel and are accurately heat treated to give the correct combination of hardness and toughness; Teeth are properly shaped and set to ensure speed of cutting and ease of turning; Fit all junior hacksaw frames; JUNIOR HACK SAW BLADE: Length: 150mm; TPI 32	EACH	
VF-13- 001- MTC	199	SAW BLADE:	Manufactured from high quality steel; Heat treated for hardness and toughness; Teeth properly shaped and set for speed and cutting ease; Fit all standard coping saw frames; COPING SAW BLADE: Length: 165mm; TPI: 14	10PC	
VF-13- 001- MTC	200	SAW BLADE:	BLADE JIGSAW - WOOD	5PC	TO STATE OF THE PARTY OF THE PA
VF-13- 001- MTC	201	SAW BLADE:	BLADE JIGSAW - METAL	5PC	THORE ON THE TOWN
VF-13- 001- MTC	202	SAW BLADE:	General Purpose; Shatterproof Blade; A virtually unbreakable blade; Ideal for general purpose sawing of mild steel, brass, aluminium copper and other soft metals and plastics; HACK SAW BLADE: Length: 300mm; TPI 18	BOX 100	
VF-13- 001- MTC	203	SAW BLADE:	General Purpose; Shatterproof Blade; A virtually unbreakable blade; Ideal for general purpose sawing of mild steel, brass, aluminium copper and other soft metals and plastics; HACK SAW BLADE: Length: 300mm; TPI 24	BOX 100	
VF-13- 001- MTC	204	SAW BLADE:	General Purpose; Shatterproof Blade; A virtually unbreakable blade; Ideal for general purpose sawing of mild steel, brass, aluminium copper and other soft metals and plastics; HACK SAW BLADE: Length: 300mm; TPI 32	BOX 100	
VF-13- 001- MTC	205	SAW, PANEL, ± 450MM	Saw back - professional; Finely crafted saw made with special alloy steel;Laquered hardwood handle; Teeth finely set; Length: 305mm; Point: 13	EACH	



VF-13- 001- MTC	206	SCREWS:	Countersunk, 12 x 3mm	BOX, 100	
VF-13- 001- MTC	207	SCREWS:	Countersunk, 20 x 4mm	BOX, 100	
VF-13- 001- MTC	208	SCREWS:	Countersunk, 30 x 4mm	BOX, 100	
VF-13- 001- MTC	209	SCREWS:	Countersunk, 40 x 5mm	BOX, 100	
VF-13- 001- MTC	210	SCREWS:	Round-Head 9.5 x 2.2mm	BOX, 100	
VF-13- 001- MTC	211	SCREWS:	Self-Tapping, Assorted Sizes	BOX, 1000	AND DESCRIPTION OF THE PARTY OF
VF-13- 001- MTC	212	SCREWS:	Self-Tapping, No.4 x 10mm	BOX, 100	
VF-13- 001- MTC	213	SCREWS:	Self-Tapping, No.5 x 15mm	BOX, 100	
VF-13- 001- MTC	214	SCREWS:	Self-Tapping, No.6 x 20mm	BOX, 100	

VF-13- 001- MTC	215	SCREWS:	Self-Tapping, No.7 x 25mm	BOX, 100	The state of the s
VF-13- 001- MTC	216	SCREWS:	Self-Tapping, No.8 x 30mm	BOX, 100	
VF-13- 001- MTC	217	SOAP:	Hand, 125g	EACH	
VF-13- 001- MTC	218	SOLDER WIRE, ACID CORE, 2.5MM DIAME- TER	SOLDER - ACID CORE; Has excellent "wetting" properties with extremely fast cleaning action; Uses: plumbing, electrical lamp manufacture, car body filing and general metal work; On reel; Size: 2.5mm; Weight: 500gr	ROLL, 500G	NASCO SOME SOME SOME SOME SOME SOME SOME SOM
VF-13- 001- MTC	219	SOLDER WIRE, RESIN CORE:	SOLDER - RESIN CORE; Manufactured from the purest virgin base metals, highest quality natural resins and a small quantity of highly effective activators; Ex- cellent "wetting" properties; Triple core to ensure even distribution on work surfaces; Flux within triple core is non-corrosive and non-conductive; Used for electri- cal, electronic and other assem- blies and components that must not be overheated or that require a free-flowing solder Size: 0.71mm Weight: 500gr	ROLL, 500G	
VF-13- 001- MTC	220	SOLDER, STICK	SOLDERING - STICKS; Non-antimonial solder which may be used for soldering of electrical joints; Suitable for soldering zinc, zinc plated, galvanized and cadmium plated metals; Can be applied by machine soldering; S4 sticks are 40% lead and 60% tin 40/60	EACH	
VF-13- 001- MTC	221	STEELWOOL	Steelwool	ROLL, 500G	
VF-13- 001- MTC	222	STONE, SLIP:	Large, Medium, 150 x 57 x 20/10mm	EACH	



VF-13- 001- MTC	223	STONE, SLIP:	Small (lapping stone, fine, 113 x 44 x 13/5mm)	EACH	
VF-13- 001- MTC	224	TAPE:	Used in harness and electrical application; General purpose household tasks; High quality tape for electrical application; Flame retardant; P.V.C; INSULATION TAPE: Length: 20m x 18mm	ROLL	
VF-13- 001- MTC	225	TAPE:	General purpose masking tape for indoor usage; DIY application; Adheres well; MASKING TAPE: Length: 40m x 48mm	ROLL	
VF-13- 001- MTC	226	TAPE:	Buff tape is used mainly in packaging; Suitable for carton sealing and bundling; BUFF TAPE: Length: 50M x 48MM	ROLL	क्रिकेट जिल्हें जिल्हें जिल्हें
VF-13- 001- MTC	227	TAPE:	Red & white diagonal strips for sealing off areas; Highlight the hazard or feature in question; Suitable for indoor or protected outdoor use; BARRIER TAPE: Length: 100m x 75mm	ROLL	
VF-13- 001- MTC	228	THINNERS, DUCO, 300D	THINNERS, DUCO, 300D	20L	ACQUIST TIMESTA
VF-13- 001- MTC	229	THINNERS, LACQUER	THINNERS, LACQUER	5L	ACCUSED THREE TO
VF-13- 001- MTC	230	TOOLBIT RECTANGU- LAR HSS:	Hight Speed Steel: Height 8mm h12; Width 4mm h12; Length±2 100mm	EACH	



VF-13- 001- MTC	231	TOOLBIT ROUND HSS:	Hight Speed Steel: Ø 8mm J9; Length±2 100mm	EACH	
VF-13- 001- MTC	232	TOOLBIT SQUARE HSS:	Hight Speed Steel: A/F 8mm h12; Length±2 63mm	EACH	
VF-13- 001- MTC	233	TURPENTINE:	Turpentine	5L	WHEELS MAPPET THE
VF-13- 001- MTC	234	VALVE GRIND- ING PASTE:	Oil Base Fine	TIN, 100G	fine HEMIC 110 grams coarse
VF-13- 001- MTC	235	VALVE GRIND- ING PASTE:	Oil Base Coarse	TIN, 100G	fine HEMICO Grants Coarse
VF-13- 001- MTC	236	VESTING RAG:	WASTE RAGS TOP GRADE	5KG	
VF-13- 001- MTC	237	WASHER, FLAT, ASSORT- ED:	SPRING WASHER ASSORT- MENT - 720 PCE; A selection of washers, In plastic box, Assorted sizes: PACK: 720 pieces	BOX OF 720	
VF-13- 001- MTC	238	WASHER, FLAT, COPPER, ASSORTED:	Flat COPPER WASHER ASSORT- MENT - 110 PCE; Convenient boxed set with clearly marked categories: PACK: 110 pieces.	BOX OF 110	Copper Motion Setting Systems Administration for



VF-13- 001- MTC	239	WASHER, FLAT, SPRING, ASSORTED:	SPRING WASHER ASSORT- MENT - 720 PCE; A selection of spring washers, In plastic box, As- sorted sizes: PACK: 720 pieces	BOX OF 720	
VF-13- 001- MTC	240	WASHER:	Flat, Brass, M4	KG	
VF-13- 001- MTC	241	WASHER:	Flat, Brass, M5	KG	
VF-13- 001- MTC	242	WASHER:	Flat, Brass, M6	KG	
VF-13- 001- MTC	243	WASHER:	Flat, Mild Steel, M5	KG	
VF-13- 001- MTC	244	WASHER:	Flat, Mild Steel, M6	KG	
VF-13- 001- MTC	245	WASHER:	Flat, Mild Steel, M8	KG	
VF-13- 001- MTC	246	WASHER:	Flat, Mild Steel, M10	KG	
VF-13- 001- MTC	247	WASHER:	Flat, Mild Steel, M12	KG	



VF-13- 001- MTC	248	WASHER:	Flat, Mild Steel, Assorted, 5 - 16mm	BOX OF 500	
VF-13- 001- MTC	249	WELDING APPARATUS, RUBBER HOSE, BLACK FOR OXYGEN:	"Replacement hose set: Hose kit 8mm x 6 meters (each) Oxygen (c/w) crimped fittings."	Length 6M	
VF-13- 001- MTC	250	WELDING APPARATUS, RUBBER HOSE, RED FOR ACETY- LENE:	Replacement hose set: Hose kit 8mm x 6 meters (each) Acetylene (c/w) crimped fittings.	Length 6M	
VF-13- 001- MTC	251	WELDING ROD:	Gas, Brass, 1mm Dia - SABS Approved	KG	
VF-13- 001- MTC	252	WELDING ROD:	Gas, Brass, 2mm Dia - SABS Approved	KG	
VF-13- 001- MTC	253	WELDING ROD:	Gas, Mild Steel, 1mm Dia - SABS Approved	KG	
VF-13- 001- MTC	254	WELDING ROD:	Gas, Mild Steel, 3mm Dia - SABS Approved	KG	



VF-13- 001- MTC	255	WELDING ROD:	Gas, Mild Steel, Copper Coated, 1.5mm Dia - SABS Approved	KG	
VF-13- 001- MTC	256	WELDING ROD:	Gas, Mild Steel, Copper Coated, 2mm Dia - SABS Approved	KG	
VF-13- 001- MTC	257	WELDING, LIGHTER, FLINT RE- FILLS:	FLINT LIGHTERS REFILLS; TYPE: FLINT RENEWALS	EACH	
VF-13- 001- MTC	258	WIRE, BIND- ING:	Easy coil galvanised wire - plastic coated: Galvanised steel binding wire, Wire is easily drawn out with out tangling, Size: 1.1mm/16gge x 60m; Weight: 250g.	EACH	
VF-13- 001- MTC	259	WIRE, BIND- ING:	Easy coil galvanised wire - plastic coated: Galvanised steel binding wire, Wire is easily drawn out with out tangling, Size: 1.3mm/17gge x 40m; Weight: 250g.	EACH	
VF-13- 001- MTC	260	WIRE, BIND- ING:	Easy coil galvanised wire - plastic coated: Galvanised steel binding wire, Wire is easily drawn out with out tangling, Size: 1.6mm/18gge x 25m; Weight: 250g.	EACH	



			SAFETY SIGNS (SS)	
ITEM NO	No	Item description (Provide a brief description)	Item Specification	UNIT	
VF-13- 001-SS	1	SAFETY SIGN	Safety Sign - Arrow	EACH	
VF-13- 001-SS	2	SAFETY SIGN	Safety Sign: Always wear protective clothing	EACH	Personal protective equipment must be worn
VF-13- 001-SS	3	SAFETY SIGN	Safety Sign: Basic Conditions of Employment: Labour Act	EACH	BASIC CONDITIONS OF EMPLOYMENT ACT 1997 GARANT TO BE NOT TO AN EURO CYTCH THAN OF COLLOGS OF WINDSHIP CONTROL OF COLLOGS OF COLLOG
VF-13- 001-SS	4	SAFETY SIGN	Safety Sign: Do not work on live installations	EACH	DANGER ELECTRICAL SHOCK HAZARD DO NOT TOUCH!
VF-13- 001-SS	5	SAFETY SIGN	Safety Sign - Earmuffs	EACH	
VF-13- 001-SS	6	SAFETY SIGN	Safety Sign - Exit	EACH	EXIT
VF-13- 001-SS	7	SAFETY SIGN	Safety Sign: Emergency Power Cut Off Switch	EACH	EMERGENCY SHUT OFF SWITCH



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VF-13- 001-SS	8	SAFETY SIGN	Safety Sign - Fire Extinguisher	EACH	
VF-13- 001-SS	9	SAFETY SIGN	Safety Sign: No Machines to be activated without permission from the teacher	EACH	DANGER DO NOT ENTER WITHOUT PERMIT & AUTHORIZED ATTENDANT
VF-13- 001-SS	10	SAFETY SIGN	Safety Sign: No Running	EACH	
VF-13- 001-SS	11	SAFETY SIGN	800 x 600 x 1mm: No Machine should be used without the teachers permission. Pupils should not switch on the power supply to the machines."	EACH	DANGER DO NOT ENTER WITHOUT PERMIT & AUTHORIZED ATTENDANT
VF-13- 001-SS	12	SAFETY SIGN	Safety Sign: OHS Act	EACH	OCCUPATIONAL HEALTH AND MENT ACT, 190
VF-13- 001-SS	13	SAFETY SIGN	Safety Sign - Safety goggles	EACH	
VF-13- 001-SS	14	SAFETY SIGN	Safety Sign: Safety First	EACH	SAFETY FIRST WORK SAFELY
VF-13- 001-SS	15	SAFETY SIGN	Safety Sign: Summary of Safety Insignia	EACH	SAFETY FIRST People with have been in a climber day Carly 19 area or in carlo day of the committed to state of the commit



VF-13- 001-SS	16	SAFETY SIGN	Safety Sign: Think Safety	EACH	THINK SAFETY FIRST!
VF-13- 001-SS	17	SAFETY SIGN	800 x 600 x 1mm: "Use Safetey Goggles"	EACH	Safety glasses required



	FIRST AID BOX (FAB)							
ITEM NO	No	Item description (Provide a brief description)	Item Specification	UNIT				
VF-13- 001-FAB	1	FIRST AID BOX:	Wall mounted (see accessories below)	EACH	FIRST AID KIT			
VF-13- 001-FAB	2	FIRST AID BOX:	Adhesvie bandage, 25mm x 3m	ROLL				
VF-13- 001-FAB	3	FIRST AID BOX:	Adhesive bandage, non allergic 25mm x 3	ROLL	Coban-T			
VF-13- 001-FAB	4	FIRST AID BOX:	Adhesive dressing strips, 10 assorted sizes	PACK- ET	BAND-AID CALLE SALES SAL			
VF-13- 001-FAB	5	FIRST AID BOX:	Applicator, in an envelop	EACH				
VF-13- 001-FAB	6	FIRST AID BOX:	Aspirins	BOT- TLE, 50	JOINT PARTS			
VF-13- 001-FAB	7	FIRST AID BOX:	Absorbent cottonwool	ROLL, 100G	Cotton Roll 50grams			



VF-13- 001-FAB	8	FIRST AID BOX:	Bicarbonate of Soda	PACK- ET, 14G	Robertons Robertons BICARBONATE OF SODA The Transparation of the Control of th
VF-13- 001-FAB	9	FIRST AID BOX:	Burn Ointment	TUBE, 25G	Betadine Otmont ladine Posidone 100g
VF-13- 001-FAB	10	FIRST AID BOX:	Blunt-nosed scissors 110mm	EACH	
VF-13- 001-FAB	11	FIRST AID BOX:	Compressed surgal Tow (for padding)	PACK- ET	COMBINE DESISING RECOLUTIONS IN THE LAND COMPANY Will desire desire and an arrange of the land company HOUSE WELL AND COMPANY AND C
VF-13- 001-FAB	12	FIRST AID KITS:	Complete with the following components: Moveable case, rubber gloves, waterproof plasters, garden gloves, rain coat, safety goggles, mouth piece, antiseptic wound cleaner swabs, aids manual & aids poster	EACH	Vivlia Kit
VF-13- 001-FAB	13	FIRST AID BOX:	Eye-Bath	EACH	
VF-13- 001-FAB	14	FIRST AID BOX:	First aid dressings, 75mm x 100mm	EACH	
VF-13- 001-FAB	15	FIRST AID BOX:	First aid dressings, 150mm x 200mm	EACH	



VF-13- 001-FAB	16	FIRST AID BOX:	Gloves, Disposable, Latex, Medium	PAIR	Latex Constitution of the second of the sec
VF-13- 001-FAB	17	FIRST AID BOX:	Gloves, Disposable, Latex, Larrge	PAIR	Latex Compared to the compa
VF-13- 001-FAB	18	FIRST AID BOX:	Mouth piece, cpr	EACH	The standard
VF-13- 001-FAB	19	FIRST AID BOX:	Roller Bandages, 100mm x 5m	ROLL	CELINATE ALLENGED CONTROL OF THE PROPERTY OF T
VF-13- 001-FAB	20	FIRST AID BOX:	Roller Bandages, 75mm x 5m	ROLL	CHINA SALER ADAMAS AND ASSESSMENT OF THE PARTY OF THE PAR
VF-13- 001-FAB	21	FIRST AID BOX:	Safety pins, assorted sizes	PACK- ET	
VF-13- 001-FAB	22	FIRST AID BOX:	Sterile gause	TIN	PAATTY GAUTE COSE SHOULD BY MED IF IN THE PARTY COSE SHOULD BY THE PARTY COSE SHOULD BE AND



VF-13- 001-FAB	23	FIRST AID BOX:	Swab, for cleaning wounds	EACH	
VF-13- 001-FAB	24	FIRST AID BOX:	Splint straight	EACH	
VF-13- 001-FAB	25	FIRST AID BOX:	Splinter forceps	EACH	
VF-13- 001-FAB	26	FIRST AID BOX:	Tissues	вох	
VF-13- 001-FAB	27	FIRST AID BOX:	Triangular bandages	EACH	- BI
VF-13- 001-FAB	28	FIRST AID BOX:	Vaseline	BOT- TLE, 50G	Vaseline BLUSESAL Evit gestaleurs july original
VF-13- 001-FAB	29	FIRST AID BOX:	Wound cleaner/antiseptic	BOT- TLE, 100ML	Dettol Dettol



	TABLES & BENCHES (T&B)								
ITEM NO	No	Item description (Provide a brief description)	Item Specification	UNIT					
VF-13- 001- T&B	1	TABLE, ARC WELDING:	Table Arc Welding, Working Surface: L:2400mm x W:1200mm x H:900mm x Thickness 10mm, Frame where the steel TOP of 10mm is welded on must be Square Tubing 50mm x 50mm x 2mm. The Centre of the top must be supported with a 50mm x 50mm 5mm on the long side. Legs must be made out of Square Tubing 50mmx 50mm x 2mm. All the legs must be connected with Square Tubing 50mm x 50mm x 2mm, 300mm above the ground. The long Side must be Connected with 50mm x 2mm angle Iron in the centre of the frame 300- 400mm from the Ground.	EACH					
VF-13- 001- T&B	2	TABLE ARC WELDING:	Table Arc Welding, Working Surface: L:1000mm x W:750mm x H:900mm x Thickness 5mm, Frame where the steel TOP of 5mm is welded on must be Square Tubing 50mm x 50mm x 2mm. Legs must be made out of Square Tubing 50mmx 50mm x 2mm. On the Short sides the legs must be connected with Square Tubing 50mm x 50mm x 2mm, 300mm above the ground. The long Side must be Connected with 50mm x 2mm angle Iron in the centre of the frame 300-400mm from the Ground.	EACH	AW 3630-WS-DR				
VF-13- 001- T&B	3	TABLE GAS WELDING:	Table Gas Welding: L:650mm x W:450mm x H:700mm (Size adjustable to fit the Fire Resistand Bricks there must be two rows of bricks). The Top were Fire Resistand bricks must fit in to, must be built with 50mmx5mm angile Iron. In the center of the Top a Flat bar 50mmx5mm must be welded in to the top to support the fire Resitant Bricks. The Legs must be built out of Square Tubing 50mmx50mmx-5mm.	EACH					



VF-13- 001- T&B	4	TABLE METAL- WORK, WITH 6 X VICES:	Table Metal Work: Working Surface: L:1200mm x W:750mm x H:900mm x Thickness 5mm, Frame where the steel TOP of 5mm is welded on must be Square Tubing 50mm x 50mm x 2mm. Legs must be made out of Square Tubing 50mmx 50mm x 2mm. On the Short sides the legs must be connected with Square Tubing 50mm x 50mm x 2mm, 300mm above the ground. The long Side must be Connected with 50mm x 2mm angle Iron in the centre of the frame 300-400mm from the Ground. THE VICEx6 - En- gineers Bench - heavy Duty; All steel body with integrated anvil; Front jaw beam with machined construction fully encloses the vice spindle protecting the threads from contaminants and damage; The long unbreakable malleable iron nut securely locked in the body ensures maximum thread surface contact and constant alignment between body and sliding jaw; Per- fect alignment of main screw and nut reduces wear and gives long trouble free service; Vices have at- tractive blue finish with main screw and handle chrome plated; Forged tommy bar for added strength; Safety stopper provided at the end of slide to prevent slide from fall; Built to withstand the toughest use; JAW WIDTH: 150mm; JAW OPENING: 175mm	EACH	
VF-13- 001- T&B	5	TABLE, METAL-WORK WITH 1 X VICE	Table Metal Work: Working Surface: L:750mm x W:500mm x H:900mm x Thickness 5mm, Frame where the steel TOP of 5mm is welded on must be Square Tubing 50mm x 50mm x 2mm. Legs must be made out of Square Tubing 50mmx 50mm x 2mm. On the Short sides the legs must be connected with Square Tubing 50mm x 50mm x 2mm, 300mm above the ground. The long Side must be Connected with 50mm x 2mm angle Iron in the centre of the frame 300-400mm from the Ground. THE VICEx1 - En- gineers Bench - heavy Duty; All steel body with integrated anvil; Front jaw beam with machined construction fully encloses the vice spindle protecting the threads from contaminants and damage; The long unbreakable malleable iron nut securely locked in the body ensures maximum thread surface contact and constant alignment between body and sliding jaw; Per- fect alignment of main screw and nut reduces wear and gives long trouble free service; Vices have at- tractive blue finish with main screw and handle chrome plated; Forged tommy bar for added strength; Safety stopper provided at the end of slide to prevent slide from fall; Built to withstand the toughest use; JAW WIDTH: 150mm; JAW OPENING: 175mm	EACH	



VF-13- 001- T&B	6	TABLE: MULTI- PURPOSE:	Table Multi-Purpose, Working Surface: L:1200mm x W:1200mm x H:900mm x Thickness 5mm, Frame where the steel TOP of 5mm is welded on must be made out of Square Tubing 50mm x 50mm x 2mm. Legs must be made out of Square Tubing 50mmx 50mm x 2mm. The sides of the legs must be connected with Square Tubing 50mm x 50mm x 2mm, 300mm above the ground.	EACH	H
VF-13- 001- T&B	7	TABLE, SOL- DERING:	Table Soldering, Working Surface: L:1000mm x W:1000mm x H:900mm x Thickness 5mm, Frame where the steel TOP of 5mm is welded on must be Square Tubing 50mm x 50mm x 2mm. Legs are made out of Square Tubing 50mmx 50mm x 2mm. Legs to be connected with Square Tubing 50mm x 50mm x 2mm, 300mm above the ground. The Top must have a Ø300mm hole cut where the Furnace can be mounted in.	EACH	Drawer Lockable Cupboard
VF-13- 001- T&B	8	TABLE, WOODWORK, COMPLETE WITH 2 X VICES:	Table must be 2400mm long and 1200mm wide. The top must be 1mm thick. Every corner must have a leg of square tubing 80mmx80mmx1.2+C27:D35 a high of 900mm. The legs on the both the short side must be joint with a square tubing 1200mmx-80mmx80mmx1.2mm (two sides). In the middle of the legs on the two short sides a angle iron 2400mmx50mmx2mm for stability. On the Adjacent sides of the table a bracket must be welded to hold and support the 225mm woodwork vice. THE VICE: Manufactured in three capacities Full size workshop vice is designed for bench mounting; Cast grey iron body and front plate are precision machined to house two solid steel guide rods giving; vice a smooth, true parallel action free of side or cross movement; Steel main screw has a two start acme thread for fast accurate adjustment; Squeeze trigger and a quick release vice can be opened and closed without using the main screw; THE ADJUSTABLE FRONT DOG allows oversize work (in conjunction with bench stop) to be held securely on the bench top: WOODWORKING - QUICK RE-LEASE VICE: Jaw width: 265mm; Jaw opening: 380mm	EACH	





