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ALPHA ARC FURY 3						
NEW CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY			
11-221116-11	TSA160-F3	<b>THERMAMAX ALPHA ARC FURY 3</b>	1			
	INCLUDES	CURRENT RANGE	20 - 160			
	3MT WELDING	DUTY CYCLE STICK WELDING	60% @ 160 AMP		12 MONTH CONDITIONAL WARRANTY	
	CABLE SET	RATED INPUT VOLTAGE	AC230V±15%; 50/60HZ			
		DIMENSIONS	316 X 128 X 215mm			
		WEIGHT	4.1KG			
NEW CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY			
11-221120-11	TSA 200-F3	<b>THERMAMAX ALPHA ARC FURY 3</b>	1			
	INCLUDES	CURRENT RANGE	20 - 200			
	3MT WELDING	DUTY CYCLE STICK WELDING	60% @ 200 AMP		12 MONTH CONDITIONAL WARRANTY	
	CABLE SET	RATED INPUT VOLTAGE	AC230V±15%; 50/60HZ			
		DIMENSIONS	396 X 136 X 238			
		WEIGHT	5,4 KG			
THERMAMAX PEGASUS FLAGSHIP RANGE INVERTERS - DUAL VOLTAGE (MMA PLUS SCRATCH START TIG) - (FITTED WITH VOLTAGE REDUCTION DEVICE (VRD))						
ADVANCED INVERTER TECHNOLOGY - DIGITAL DISPLAY - LEADING CONTROL MODE						
NEW CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY			
11-230120-11	TSA 200-C PEGASUS INVERTER	<b>TSA 200C THERMAMAX PEGASUS INVERTER 220V + CABLE SET 200 AMP</b>	1			
	INCLUDES	CURRENT RANGE	10 - 200			
	WELDING	DUTY CYCLE STICK WELDING	30% @ 40°C; 60% @ 30°C		3 YEAR CONDITIONAL WARRANTY	
	CABLE SET	LINE INPUT AMPS	AC 230V +/- 15% 50/60 Hz			
		DIMENSIONS	420mm x 170mm x 305mm			
		WEIGHT	6,6 KG			
NEW CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY			
11-230225-11	TSA 250 PEGASUS INVERTER	<b>TSA 250 THERMAMAX PEGASUS INVERTER 380V + CABLE SET 250 AMP</b>	1			
	INCLUDES	CURRENT RANGE	20 - 250			
	WELDING	DUTY CYCLE STICK WELDING	30% @ 40°C; 40% @ 40°C		3 YEAR CONDITIONAL WARRANTY	
	CABLE SET	LINE INPUT AMPS	3 Phase AC 380V 50 Hz			
		DIMENSIONS	420mm x 155mm x 310mm			
		WEIGHT	30,5 KG			
NEW CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY			
11-230240-11	TSA 400-C PEGASUS INVERTER	<b>TSA 400C THERMAMAX PEGASUS INVERTER 380V + CABLE SET 400 AMP</b>	1			
	INCLUDES	CURRENT RANGE	30 - 400			
	WELDING	DUTY CYCLE STICK WELDING	30% @ 40°C; 60% @ 30°C		3 YEAR CONDITIONAL WARRANTY	
	CABLE SET	LINE INPUT AMPS	AC 380V +/- 15% 50/60 Hz			
		DIMENSIONS	647mm x 293mm x 555mm			
		WEIGHT	30,5 KG			
THERMAMAX GRIFFIN TIG200P HIGH FREQUENCY PULSE INVERTER						
NEW CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY			
31-020120-11	TIG 200P PULSE INVERTER	<b>THERMAMAX GRIFFIN TIG 200P DC PULSE INVERTER</b>	1			
	INCLUDES	CURRENT RANGE	10 - 200A (TIG) 10 - 80A (MMA)			
	4M SR-26 TIG TORCH	DUTY CYCLE TIG WELDING	60%		3 YEAR CONDITIONAL WARRANTY	
	300A EARTH CLAMP	NO LOAD VOLTAGE	DC65V			
	5M 16mm CABLE & 3m GAS HOSE	DIMENSIONS	365 X 135 X 277			
	200A ELECTRODE HOLDER	WEIGHT	6,13 KG			
	FOOT CONTROL PHOENIX FLOWMETER					
32-153610-11	TORCH FOR TIG 200P	<b>THERMAMAX 26 FLEX HEAD TRIGGER HIGH FREQUENCY TIG TORCH 8M</b>	1			
THERMAMAX TIG200 HIGH FREQUENCY INVERTER						
NEW CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY			
31-120120-11	TIG 200 HF INVERTER	<b>DC TIG200 HIGH FREQUENCY INVERTER + KIT 180 AMP - 220 VOLT</b>	1			
	INCLUDES	CURRENT RANGE	10 - 180A (TIG) 10 - 160A (MMA)			
	4M SR-26 TIG TORCH	DUTY CYCLE TIG WELDING	60%		3 YEAR CONDITIONAL WARRANTY	
	300A EARTH CLAMP	NO LOAD VOLTAGE	DC60V			
	5M 16mm CABLE & 5m GAS HOSE	DIMENSIONS	430 X 168 X 312			
	200A ELECTRODE HOLDER PHOENIX FLOWMETER	WEIGHT	7.2 KG			

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32-153610-11		TORCH FOR TIG 200 HF	 THERMAMAX 26 FLEX HEAD TRIGGER HIGH FREQUENCY TIG TORCH 8M	1		
<b>THERMAMAX GTAW AC/DC TIG INVERTERS (HIGH FREQUENCY, PULSE, DOWN SLOPE, PRE/POST GAS FLOW, ARC FORCE)</b>						
NEW CODE		ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
31-131120-11		PRO-TIG 200 AC-DC	THERMAMAX GRIFFIN PRO-TIG 200 AC-DC SINGLE-PHASE TIG INVERTER + KIT 190 AMP - 250 VOLT	1		
	INCLUDES		WELDING CURRENT RANGE DC: 10 - 160; AC: 20 - 160	12 MONTH CONDITIONAL WARRANTY		
	EARTH CABLE		ARC IGNITION CURRENT RANGE DC: 10 - 200; AC: 20 - 200			
	26 TRIGGER		DUTY CYCLE 60 % @ 190 AMP			
	TIG TORCH		DIMENSIONS 570 X 350 X 420			
	PHOENIX FLOWMETER & FOOT CONTROL		WEIGHT 27 KG			
			EXCLUDES WATER COOLER			
32-153610-11		TORCH FOR PRO-TIG 200 AC/DC	 THERMAMAX 26 FLEX HEAD TRIGGER HIGH FREQUENCY TIG TORCH 8M	1		
NEW CODE		ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
31-131231-11		PRO-TIG 315 AC/DC	THERMAMAX GRIFFIN PRO-TIG 315 AC-DC 3-PHASE TIG INVERTER + KIT 280 AMP - 420 VOLT	1		
	INCLUDES		WELDING CURRENT RANGE DC: 10 - 250; AC: 20 - 250	12 MONTH CONDITIONAL WARRANTY		
	EARTH CABLE		ARC IGNITION CURRENT RANGE DC: 10 - 300; AC: 20 - 300			
	WP18 WATERCOOLED		DUTY CYCLE 60 % @ 280 AMP			
	TIG TORCH		DIMENSIONS 590 X 375 X 380			
	PHOENIX FLOWMETER & FOOT CONTROL		WEIGHT 33 KG			
			EXCLUDES WATER COOLER			
32-153908-11		TORCHES FOR PRO-TIG 315 AC/DC	THERMAMAX 18 FLEX HEAD WATER-COOLED TRIGGER HIGH FREQUENCY TORCH 8M	1		
32-153610-11		TORCHES FOR PRO-TIG 315 AC/DC	THERMAMAX 26 FLEX HEAD TRIGGER HIGH FREQUENCY TIG TORCH 8M	1		
NEW CODE			DESCRIPTION	MINIMUM ORDER QTY		
35-190200-11			THERMAMAX TROLLEY FOR PRO-TIG 315 AND 4L WATERCOOLER	1		
		INCLUDES 4L WATERCOOLER				
NEW CODE			DESCRIPTION	MINIMUM ORDER QTY		
31-131500-11			THERMAMAX GRIFFIN PRO-TIG 500P AC-DC 3-PHASE TIG INVERTER + KIT - 500A - 380V	1		
	INCLUDES		WELDING CURRENT RANGE DC: 10 - 510; AC: 20 - 250	2 YEAR CONDITIONAL WARRANTY		
	EARTH CABLE		ARC IGNITION CURRENT RANGE DC: 10 - 410; AC: 20 - 410			
	THERMAMAX 550W W/C		DUTY CYCLE 60 % @ 40 degrees			
	TIG TORCH		DIMENSIONS 650 X 340 X 783			
	PHOENIX FLOWMETER		DC PULSE FREQUENCY 0.5 - 500 Hz			
	FOOT CONTROL		DC PULSE DUTY RATIO 10 - 90%			
	6.5L WATER COOLER		AC PULSE FREQUENCY 0.5 - 50 Hz			
	TROLLEY		AC PULSE DUTY CYCLE 10 - 90%			
	TITAN AUTO-DARKENING HELMET		WEIGHT 63 KG			
			INCLUDES WATER COOLER			
32-153550-11		TORCH FOR PRO-TIG 500P AC/DC	 THERMAMAX 550W TRIGGER HIGH FREQUENCY TIG TORCH 8M WATER-COOLED	1		
<b>THERMAMAX WATER CIRCULATORS</b>						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
54-010700-11		TSW WATER CIRCULATOR 7L	TSW WATER CIRCULATOR 220 VOLTS - 7L	1		
			WEIGHT 19 KG (WITHOUT COOLING WATER)			
			DIMENSIONS 300 x 392 x 580 MM			
			TANK SIZE 7 LT			
			RATE OF FLOW 10L/MIN			
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
54-000102-11	900020	TSW WATER CIRCULATOR 20L	TSW WATER CIRCULATOR 220 VOLTS - 20L	1		
			WEIGHT 28 KG (WITHOUT COOLING WATER)			
			DIMENSIONS 485 X 445 X 530 MM			
			TANK SIZE 20 LT			
			RATE OF FLOW 7L/MIN			
<b>THERMAMAX FOOT REMOTE CONTROLS FOR USE ON TST 200/250/315 AC/DC TIG INVERTERS</b>						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
35-130000-11	900214	TST FOOT REMOTE CONTROL	TST FOOT REMOTE CONTROL - FOR INVERTER TYPE AC/DC MACH.(BLACK)	1		

THERMAMAX DC SEMI AUTOMATIC COMPACT INVERTERS (CO <sub>2</sub> , MIG/MAG) - SINGLE PHASE 220 VOLT						
NEW CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY			
21-230125-11	APOLLO MIG250 Compact	APOLLO MIG250 COMPACT MULTI-PROCESS INVERTER + KIT 250 AMP - 220 VOLT	1			
	INCLUDES	CURRENT RANGE 10 - 250	3 YEAR CONDITIONAL WARRANTY			
	MB25 MIG TORCH	DUTY CYCLE 60 % @ 250 AMP				
	EARTH CLAMP	RATED INPUT CAPACITY (KVA) 12				
	PHOENIX FLOWMETER	DIMENSIONS (mm) 900 X 450 X 755				
	TRU-VISION HELMET WH02	WEIGHT 48 KG				
21-230235-11	APOLLO MIG350 Compact	APOLLO MIG350 COMPACT MULTI-PROCESS INVERTER + KIT 350 AMP - 380 VOLT 3-PHASE	1			
	INCLUDES	CURRENT RANGE 20 - 350	3 YEAR CONDITIONAL WARRANTY			
	MB36 MIG TORCH	DUTY CYCLE 60 % @ 350 AMP				
	EARTH CLAMP	RATED INPUT CAPACITY (KVA) 15				
	PHOENIX FLOWMETER	DIMENSIONS (mm) 900 X 450 X 755				
	TRU-VISION HELMET WH02	WEIGHT 52 KG				
21-260235-11	APOLLO ULTRA MIG350	APOLLO ULTRA MIG350 MULTI-PROCESS INVERTER + KIT 350 AMP - 380 VOLT	1			
	INCLUDES	CURRENT RANGE 10 - 350	3 YEAR CONDITIONAL WARRANTY			
	MB36 MIG TORCH	DUTY CYCLE 65 % @ 350 AMP				
	EARTH CABLE	RATED INPUT CAPACITY (KVA) 15.6				
	PHOENIX FLOWMETER	DIMENSIONS (mm) 625 X 386 X 575				
	TRU-VISION HELMET WH02	WEIGHT 45 KG				
	WIRE FEEDER					
	TROLLEY					
	INTERCONNECTING CABLE					
21-260250-11	APOLLO ULTRA MIG500	APOLLO ULTRA MIG500 MULTI-PROCESS INVERTER + KIT 500 AMP - 380 VOLT	1			
	INCLUDES	CURRENT RANGE 10 - 500	3 YEAR CONDITIONAL WARRANTY			
	MB40 MIG TORCH	DUTY CYCLE 50 % @ 500 AMP				
	EARTH CABLE	RATED INPUT CAPACITY (KVA) 26.7				
	PHOENIX FLOWMETER	DIMENSIONS (mm) 625 X 336 X 670				
	TRU-VISION HELMET WH02	WEIGHT 53 KG				
	WIRE FEEDER					
	TROLLEY					
	INTERCONNECTING CABLE					
26-260235-11		WIRE FEEDER FOR APOLLO ULTRA MIG - ONLY	1			
		SUITABLE FOR BOTH 350A AND 500A APOLLO ULTRA MIG MACHINES	3 YEAR CONDITIONAL WARRANTY			


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NEW CODE			DESCRIPTION	MINIMUM ORDER QTY		
21-260240-11		APOLLO MATRIX MIG350P	APOLLO MATRIX MIG 350 PULSE INVERTER + KIT	1		
	INCLUDES WATER-COOLED MIG TORCH PHOENIX FLOWMETER AUTO-DARKENING HELMET WIRE FEEDER WATER COOLER TROLLEY INTERCONNECTING CABLE EARTH CABLE	CURRENT RANGE	30 - 350	3 YEAR CONDITIONAL WARRANTY		
		DUTY CYCLE	60 % @ 350 AMP			
		RATED INPUT CAPACITY (KVA)	13.67			
		DIMENSIONS (mm)	630 X 300 X 540			
		WEIGHT	45 KG			
NEW CODE			DESCRIPTION	MINIMUM ORDER QTY		
21-260255-11		APOLLO MATRIX MIG500P	APOLLO MATRIX MIG 500 PULSE INVERTER + KIT	1		
	INCLUDES WATER-COOLED MIG TORCH PHOENIX FLOWMETER AUTO-DARKENING HELMET WIRE FEEDER WATER COOLER TROLLEY INTERCONNECTING CABLE EARTH CABLE	CURRENT RANGE	30 - 500	3 YEAR CONDITIONAL WARRANTY		
		DUTY CYCLE	50 % @ 500 AMP			
		RATED INPUT CAPACITY (KVA)	33.30			
		DIMENSIONS (mm)	785 X 330 X 666			
		WEIGHT	59 KG			
NEW CODE			DESCRIPTION	MINIMUM ORDER QTY		
26-260240-11			WIRE FEEDER FOR APOLLO MATRIX PULSE MIG - ONLY	1		
			SUITABLE FOR BOTH 350A AND 500A APOLLO MATRIX PULSE MIG MACHINES			
NEW CODE		ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
21-110250-01		TSM MIG250	THERMAMAX TSM MIG250 - SINGLE PHASE AC220V-240V ±15% 50/60Hz --- NEW!	1		
	ACCESSORIES SOLD SEPERATELY	CURRENT RANGE	30 - 250	3 YEAR CONDITIONAL WARRANTY		
		DUTY CYCLE	60% @ 200A			
		RATED INPUT CAPACITY (KVA)	12			
		DIMENSIONS (mm)	900 X 450 X 755			
		WEIGHT	47 KG			
THERMAMAX DC SEMI AUTOMATIC RECTIFIER (CO2, MIG/MAG) - SEPARATE WIRE FEEDER - 380 VOLT - ALUMINIUM WINDINGS						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
21-000235-11		TSM 350SF - AL	TSM 350 SF - AL SEMI-AUTOMATIC RECTIFIER + KIT 350 AMP - 380 VOLT	1		
	INCLUDES MB36 TORCH PHOENIX FLOWMETER	CURRENT RANGE	60 - 350	3 YEAR CONDITIONAL WARRANTY		
		DUTY CYCLE	60 % @ 350 AMP			
		LINE INPUT AMPS	23.00 PER PHASE			
		OPEN CIRCUIT VOLTAGE (OCV)	19 - 40			
		WIRE DIAMETER	1.00 - 1.60			
		CLASS (H)	ALUMINIUM WINDING			

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NEW CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY
21-000250-11	TSM 500SF - AL	TSM 500 SF - AL SEMI-AUTOMATIC RECTIFIER + KIT 500 AMP 380 VOLT	1
	INCLUDES	CURRENT RANGE 110 - 500	
	MB40 TORCH	DUTY CYCLE 60 % @ 500 AMP	
	PHOENIX FLOWMETER	LINE INPUT AMPS 28.3 PER PHASE	
		OPEN CIRCUIT VOLTAGE (OCV) 20 - 51	
		WIRE DIAMETER 1.20 - 1.60	
		CLASS (H) ALUMINIUM WINDING	

**THERMAMAX DC SEMI AUTOMATIC RECTIFIER - SEPARATE WIRE FEEDER (CO<sub>2</sub>, MIG/MAG) - 380 VOLT COPPER WINDINGS**


NEW CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY
21-010235-11	TSM 350SF - CU	TSM 350 SF - CU SEMI-AUTOMATIC RECTIFIER + THERMAMAX KIT 350 AMP-380V	1
	INCLUDES (THERMAMAX KIT)	CURRENT RANGE 70 - 370	
	MB36 TORCH	DUTY CYCLE 60 % @ 350 AMP	
	PHOENIX FLOWMETER	LINE INPUT PHASE 8.0 PER PHASE	
	TRU-VISION ADJUSTABLE	DIMENSIONS 725 X 450 X 790	
	HELMET	WEIGHT 170 KG	
		CLASS (H) COPPER WINDING	

21-010250-11	TSM 500SF - CU	TSM 500 SF - CU SEMI AUTOMATIC RECTIFIER + THERMAMAX KIT 500AMP-380V	1
	INCLUDES (THERMAMAX KIT)	CURRENT RANGE 90 - 500	
	MB40 TORCH	DUTY CYCLE 60 % @ 500 AMP	
	PHOENIX FLOWMETER	LINE INPUT AMPS 380V 14.46 PER PHASE	
	TRU-VISION ADJUSTABLE	DIMENSIONS 790 X 500 X 840	
	HELMET	WEIGHT 195 KG	
		CLASS (H) COPPER WINDING	

**INTERCONNECTING CABLE SETS FOR TSM SF MACHINES**

NEW CODE	DESCRIPTION	MINIMUM ORDER QTY
26-002334-11	INTERCONNECTING CABLE SET FOR TSM 350 SF 10m	1
26-002349-11	INTERCONNECTING CABLE SET FOR TSM 500 SF 10m	1

**THERMAMAX ATLAS 700A CC/CV MULTI-PROCESS INVERTER**

NEW CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY
21-010700-01		THERMAMAX ATLAS 700A CC/CV MULTI-PROCESS WELDING INVERTER	1
	INCLUDES	CURRENT RANGE 15 - 700	
	WIRE FEEDER	DUTY CYCLE 100 % @ 700 AMP	
	WELDING CABLE SET	INPUT VOLTAGES 400V	
	ACCESSORIES SOLD SEPERATELY	MAX INPUT CURRENT 74V	
		DIMENSIONS 950 X 370 X 600	
		WEIGHT 71 KG	

**THERMAMAX DC SEMI AUTOMATIC RECTIFIER - SEPARATE WIRE FEEDER (CO<sub>2</sub>, MIG/MAG) - DUAL 380/525 VOLT COPPER WINDINGS**




NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY
21-012350-11	900178	TSM 500SF - CU DUAL	TSM 500 SF-CU SEMI AUTOMATIC RECTIFIER + KIT 500 AMP - DUAL 380/525 VOLT	1
	INCLUDES XS12 TWECO NO.5 3.7 MT EURO END TORCH PHOENIX FLOWMETER TRU-VISION ADJUSTABLE HELMET ACCESORY KIT FOR 500SF	CURRENT RANGE	90 - 500	
		DUTY CYCLE	60 % @ 500 AMP	
		LINE INPUT AMPS	380V 14.46 - 525V 10.47 PER PHASE	
		DIMENSIONS	790 X 500 X 840	
		WEIGHT	195 KG	
		CLASS (H)	COPPER WINDING	
	FACTORY SETUP 525V SEE CONNECTION DIAGRAM FOR SETTING ON 380V			

**THERMAMAX WIRE FEEDERS FOR USE ON SF-CU AND SF-AL SEMI AUTOMATIC RECTIFIER MACHINES (CO<sub>2</sub> -MIG-MAG)**


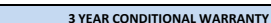
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY
26-002335-11	900060	TSM WIRE FEEDER 2 WHEEL	TSM WIRE FEEDER WITH TWO WHEEL DRIVE FOR 350SF	1
26-002350-11	900061	TSM WIRE FEEDER 4 WHEEL	TSM WIRE FEEDER WITH FOUR WHEEL DRIVE FOR 500SF	1
26-310233-11	900064	TSM WIRE FEEDER HEFTI 11	TSM WIRE FEEDER - HEFTI 11 WITH TWECO END (1.20MM WIRE)	1

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**THERMAMAX APOLLO SAW 1250**

NEW CODE		DESCRIPTION	MINIMUM ORDER QTY		
21-510425-11		<b>THERMAMAX APOLLO SAW 1250</b>	1		
 		INPUT POWER SOURCE	3~AC380V±15% 50/60Hz		
		DUTY CYCLE	80 % @ 40°C		
		RATED INPUT CAPACITY (KVA)	65 KVA		
		WELDING POWER RATED VALUE	1250A		
		WIRE DIAMETER	2.0mm - 6.0mm		
		DIMENSIONS (POWER SOURCE) (mm)	890 X 400 X 811		
		WEIGHT (POWER SOURCE)	115 KG		
		DIMENSIONS (TRACTOR) (mm)	1020 X 480 X 740		
		WEIGHT (TRACTOR)	54 KG		



**THERMAMAX APOLLO 1250 GOUGING MACHINE**

NEW CODE		DESCRIPTION	MINIMUM ORDER QTY		
21-510400-11	<b>ACCESSORIES</b>	<b>THERMAMAX APOLLO 1250 GOUGING MACHINE</b>	1		
 <p><b>380V POWER CABLE 5M EARTH CABLE &amp; CONNECTOR - 70MM2</b></p>		INPUT POWER SOURCE	3~AC380V±15% 50/60Hz		
		DUTY CYCLE	80 % @ 40°C		
		RATED INPUT CAPACITY (KVA)	65 KVA		
		GOUGING POWER RATED VALUE	1250A		
		WIRE DIAMETER	2.0mm - 6.0mm		
		DIMENSIONS (mm)	890 X 400 X 811		
		WEIGHT	115 KG		

**THERMAMAX PRO LASER WELDING MACHINE 1.5KW**

NEW CODE		DESCRIPTION	MINIMUM ORDER QTY		
21-000115-11		<b>THERMAMAX PRO LASER WELDING MACHINE 1.5KW</b>	1		
		SUPPLY VOLTAGE	220V±10% AC 50/60Hz		
		DUTY CYCLE	100%		
		WORKING ENVIRONMENT TEMPERATURE	10 - 40 °C		
		WORKING ENVIRONMENT HUMIDITY	< 70%		
		WORKING ENVIRONMENT HUMIDITY	< 70%		
		APPLICABLE WAVELENGTH	1064nm (±10nm)		
		APPLICABLE POWER	1500 W		
		COLLIMATION	D16°5/F60		
		FOCUS	D20°4.5/F150		
		REFLEX	30°14*T2		
		PROTECTIVE MIRROR SPECIFICATIONS	D18°T2		
		MAXIMUM SUPPORT AIR PRESSURE	10BAR		
		WELDING THICKNESS RAGE	1.0 - 3.0mm		
		COLLIMATION	D16°5/F60		
		FOCUS	D20°4.5/F150		

**THERMAMAX PRO LASER WELDING MACHINE 3.0KW**

NEW CODE		DESCRIPTION	MINIMUM ORDER QTY		
21-000130-11		<b>THERMAMAX PRO LASER WELDING MACHINE 3.0KW</b>	1		
		SUPPLY VOLTAGE	220V±10% AC 50/60Hz		
		DUTY CYCLE	100%		
		WORKING ENVIRONMENT TEMPERATURE	10 - 40 °C		
		WORKING ENVIRONMENT HUMIDITY	< 70%		
		COOLING METHOD	WATER COOLING		
		APPLICABLE WAVELENGTH	1064nm (±10nm)		
		APPLICABLE POWER	3000 W		
		COLLIMATION	D16°5/F60		
		FOCUS	D20°4.5/F150		
		REFLEX	30°14*T2		
		PROTECTIVE MIRROR SPECIFICATIONS	D18°T2		
		MAXIMUM SUPPORT AIR PRESSURE	10BAR		

SUBJECT TO AVAILABILITY AND PRICES CAN CHANGE WITHOUT PRIOR NOTICE

WELDING THICKNESS RANGE	1.0 - 3.0mm
COLLIMATION	D16°5/F60
FOCUS	D20°4.5/F150


**THERMAMAX PRO LASER MACHINES**

**CONSUMABLES**

NEW CODE	DESCRIPTION	MINIMUM ORDER QTY
23-750101-11	LASER WELDING COPPER NOZZLE AS-08 0.8MM M16*35	1
23-750102-11	LASER WELDING COPPER NOZZLE AS-10 1.0MM M16*35	1
23-750103-11	LASER WELDING COPPER NOZZLE AS-12 1.2MM M16*35	1
23-750104-11	LASER WELDING COPPER NOZZLE CS-12 1.2MM M16*44	1
23-750105-11	LASER WELDING COPPER NOZZLE ES-12 1.2MM M16*38	1
23-750106-11	LASER WELDING COPPER NOZZLE YT150	1
23-750201-11	LASER WELDING COPPER NOZ AS-10D-FEED 1.0MM/M16*35	1
23-750202-11	LASER WELDING COPPER NOZ AS-12D-FEED 1.2MM/M16*35	1
23-750107-11	LASER CUTTING NOZZLE M8 1.5MM	1
23-750108-11	LASER PROTECTIVE LENS D18*T2	1
23-750109-11	LASER COLLIMATION LENS D16*5 F60	1
23-750110-11	LASER FOCUS LENS D20*T4.5/F150	1
23-750111-11	LASER FOCUS LENS D20*T4.5/F800	1
23-750112-11	LASER REFLECTOR & HOLDER M30*14 T2(SUP21T)	1
23-750113-11	LASER SEAL RING - PROTECTIVE LENS -15*21*2.7MM	1
23-750114-11	LASER SEAL RING - PROTECTIVE LENS 18.5*20.5*1.7MM	1
23-750115-11	LASER WIRE GUIDE NOZZLE M5*L15, 0.8MM	1
23-750116-11	LASER WIRE GUIDE NOZZLE M5*L15, 1.0MM	1
23-750117-11	LASER WIRE GUIDE NOZZLE M5*L15, 1.2MM	1
23-750206-11	LASER WIRE GUIDE NOZZLE - DOUBLE FEEDER	1
23-750207-11	LASER WIRE GUIDE NOZZLE - DOUBLE FEEDER	1
23-750121-11	LASER WELDING HEAD GRADUATED TUBE  FT80	1
23-750122-11	LASER WIRE GUIDE TUBE L90*DSMM	1
23-750123-11	LASER BENT WIRE GUIDE TUBE	1
23-750208-11	LASER WIRE GUIDE PART DOUBLE FEEDER	1
23-750124-11	LASER SPRING LINER GRAPH- WIRE FEED TUBE 1.6MM-3MT	1
23-750209-11	LASER SPRING LINER FEEDING TUBE DOUBLE FEEDER	1
23-750210-11	LASER SPRING LINER GRAPHITE FEEDING TUBE DB-FEEDER	1
29-750129-11	LASER WIRE FEEDER MOTOR (SINGLE WIRE)	1
29-750130-11	LASER COLLIMATION LENS INSATALLATION WRENCH	1
29-750131-11	LASER WELDING QBH CONNECTOR (SUP 21T)	1
29-750132-11	LASER TOUCH SCREEN (SUP 21T)	1
29-750133-11	LASER SWING MOTOR (SUP 21T)	1
29-750134-11	LASER PCB (SUP 21T)	1
29-750135-11	LASER CONNECT CABLES	1
29-750125-11	LASER V- WIRE FEED ROLLER	1
29-750126-11	LASER V- WIRE FEED ROLLER	1
29-750127-11	LASER U- WIRE FEED ROLLER	1
29-750128-11	LASER U- WIRE FEED ROLLER	1
22-750136-11	LASER SUP21T 3 IN 1 TORCH	1
29-750137-11	LASER SUP21T 3 IN 1 CONTORLLER	1
22-750138-11	LASER SUP21T 3 IN 1 TORCH & CONTROLLER	1
26-750139-11	LASER SINGLE WIRE FEEDER	1
26-750211-11	LASER DOUBLE WIRE FEEDER	1
81-750140-11	LASER WELDING GOGGLES - M & S/STEEL	1
81-750212-11	LASER PROFESSIONAL GOGGLES - ALUMIMINIUM	1




**THERMAMAX FLAGSHIP ZEUS AIR PLASMA CUTTING INVERTERS - HIGH FREQUENCY ARC START**


NEW CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY
41-310204-11	ZEUS CUT45PFC	THERMAMAX FLAGSHIP ZEUS CUT45PFC PLASMA INVERTER + KIT 45 AMP - 230 VOLT - 1 PHASE	1
	<b>INCLUDES</b> AIR REGULATOR WATER TRAP A81 PLASMA TORCH EARTH CLAMP	INPUT CURRENT RANGE 20 - 45 AMPS DUTY CYCLE 60% @ 45 AMP RATED INPUT CAPACITY 5.1 KVA CUTTING SIZE 10MM CLEAN - 16MM SEVERANCE CUT AIR PRESSURE 4.0 - 4.5 BAR DIMENSIONS 543 X 196 X 388 WEIGHT 12,6 KG	<b>3 YEAR CONDITIONAL WARRANTY</b>

SUBJECT TO AVAILABILITY AND PRICES CAN CHANGE WITHOUT PRIOR NOTICE


42-510425-11	 	THERMAMAX A81 PLASMA CUTTING TORCH 6M	1		
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NEW CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
41-310208-11	ZEUS CUT80	THERMAMAX FLAGSHIP ZEUS CUT80 PLASMA INVERTER + KIT 80 AMP - 380 VOLT - 3 PHASE	1		
	INCLUDES	INPUT CURRENT RANGE 20 - 80 AMPS	3 YEAR CONDITIONAL WARRANTY		
	AIR REGULATOR	DUTY CYCLE 60% @ 80 AMP			
	WATER TRAP	RATED INPUT CAPACITY 15 KVA			
	A81 PLASMA TORCH	AIR PRESSURE 4.5 - 5.0 BAR			
	EARTH CLAMP	DIMENSIONS 544 X 196 X 389			
		WEIGHT 18,9 KG			
		CUTTING SIZE 16MM ON MILD STEEL - 20MM SEVERANCE CUT			

42-510425-11	 	THERMAMAX A81 PLASMA CUTTING TORCH 6M	1		
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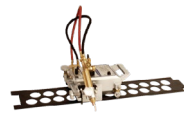
NEW CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
41-310210-11	ZEUS CUT100	THERMAMAX FLAGSHIP ZEUS CUT100 PLASMA INVERTER & KIT 100 AMP - 380 VOLT - 3 PHASE	1		
	INCLUDES	INPUT CURRENT RANGE 20 - 100 AMPS	3 YEAR CONDITIONAL WARRANTY		
	AIR REGULATOR	DUTY CYCLE 60% @ 100 AMP			
	BUILT-IN WATER TRAP	RATED INPUT CAPACITY 15.2 KVA			
	A101 PLASMA TORCH	CUTTING SIZE 25MM ON MILD STEEL - 30MM SEVERANCE CUT			
	EARTH CLAMP	AIR PRESSURE 5.0 - 6.0 BAR			
		DIMENSIONS 568 x 259 x 446			
		WEIGHT 26.5 KG			

42-510526-11	 	THERMAMAX A101 PLASMA CUTTING TORCH 6M	1		
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NEW CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
41-310216-11	ZEUS CUT160	THERMAMAX FLAGSHIP ZEUS CUT160 PLASMA INVERTER & KIT 160 AMP - 380 VOLT - 3 PHASE	1		
	INCLUDES	INPUT CURRENT RANGE 20 - 160 AMPS	3 YEAR CONDITIONAL WARRANTY		
	AIR REGULATOR	DUTY CYCLE 60% @ 160 AMP			
	BUILT-IN WATER TRAP	RATED INPUT CAPACITY 29.2 KVA			
	A151 PLASMA TORCH	AIR PRESSURE 4.0 - 6.0 BAR			
	EARTH CLAMP	DIMENSIONS 676 X 333 X 712			
		WEIGHT 55 KG			
		CUTTING SIZE 35MM ON MILD STEEL - 40MM SEVERANCE CUT			

42-510423-11	 	THERMAMAX A141 PLASMA CUTTING TORCH 6M	1		
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**THERMAMAX STRAIGHT LINE CUTTERS - FUEL GAS - CAN BE CONVERTED TO AIR PLASMA ARC CUTTING**


NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
61-000101-11	900052	TSG BEETLE MARK 1	TSG BEETLE MARK 1 STRAIGHT LINE CUTTER + KIT	1		
	INCLUDES	POWER SOURCE 220V 50/60HZ				
	2 X 1MT	CUTTING THICKNESS 5 - 30MM				
	TRACK	CUTTING SPEED 150 - 800MM/MIN				
		WEIGHT 7 KG				
		RAIL LENGTH 1MT				


**THERMAMAX STRAIGHT LINE CUTTER ACCESSORIES**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
65-020100-11	900054		TSG BEETLE CIRCLE CUTTING ATTACHMENT	1		
65-000010-11	900055		TSG BEETLE TRACK 1MT	1		
65-000018-11	900057		TSG BEETLE TRACK 1.8MT	1		

**ENGINE DRIVEN GENERATORS**



NEW CODE	DESCRIPTION	MINIMUM ORDER QTY
53-021260-01	<b>THERMAMAX VULCAN 1200A D/V ENGINE DRIVEN WELDER WITH COMPRESSOR</b>	1
	<b>*EXCLUDING TRAILER</b>	<p style="text-align: center;">This is a non-stocked item, thus a 90-day lead time applies to all orders.</p>
	MAXIMUM OUTPUT (per output) 600 A - 44V	
	DUTY CYCLE 100%: @ 600A	
	OPEN CIRCUIT VOLTAGE 72V	
	AC GENERATOR 50Hz 1500rpm	
	SINGLE PHASE AUXILIARY 7.5 kVA - 230 V	
	THREE PHASE AUXILIARY 60 kVA - 400 V	
	ENGINE: PERKINS 1103A-33TG2	
	FUEL DIESEL	
	COOLING WATER	
	STARTER ELECTRIC	
	FUEL TANK CAPACITY 75 LT	
	FUEL COMSUMPTION 14.6L/HR @ FULL 60kVA	
	BATTERY 50 Ahr	
	WEIGHT 1080 KG	
<b>* TRAILER CAN BE ORDERED SEPERATELY - COST TBA</b>		

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY
53-021230-11	900300	TSA TA 8/300 I-KA GENERATOR	TSA TA/300i - KA DIESEL ENGINE DRIVEN GENERATOR (WATER COOLED)	1
	MAXIMUM OUTPUT 300 A - 32V			
	DUTY CYCLE 60% @ 270 AMP - 31 V			
	OPEN CIRCUIT VOLTAGE 70 V			
	MAXIMUM ELECTRODE DIA 6 MM			
	AC GENRATOR (50 HZ)-3000RPM			
	SINGLE PHASE POWER 2.7 KVA - 230 V			
	THREE PHASE POWER 8 KVA - 400 V			
	ENGINE: TYPE YANMAR 3TNM72			
	3 CYL - 19.4HP - 904 CM3			
	FUEL DIESEL			
	COOLING WATER			
	STARTER ELECTRIC			
	TANK CAPACITY 50 LT			
	FUEL COMSUMPTION 5.1 LT/H @75%			
	BATTERY 12V - 44AH			
WEIGHT 475 KG				

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY
53-021250-11		MPM 20/500 SSY	TSA TA/500i - DIESEL ENGINE DRIVEN WELDER / GENERATOR (WATER COOLED)	1
	MAXIMUM OUTPUT 500 A - 40V (60% DUTY CYCLE)			
	DUTY CYCLE 100%: 400A - 36 V			
	OPEN CIRCUIT VOLTAGE 70 V			
	MAXIMUM ELECTRODE DIA 10 MM			
	AC GENRATOR (60 HZ) - 1500RPM			
	SINGLE PHASE POWER 6.6 KVA - 230 V			
	THREE PHASE POWER 20 KVA - 400 V			
	ENGINE: TYPE YANMAR - CYL - 3319CM <sup>3</sup>			
	FUEL DIESEL			
	COOLING WATER			
	STARTER ELECTRIC			
	TANK CAPACITY 70 LT			
	FUEL COMSUMPTION @ 75%: 6.4LT/H			
	DIMENSIONS 2015 (L) x 900 (W) x 1300 x (H) mm			
	WEIGHT 975 KG			
<p style="text-align: center;">This is a non-stocked item, thus a 90-day lead time applies to all orders.</p>				


**MAGMIX 3 COMPACT 20L CUSTOMER-OWNED CYLINDERS**

NEW CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY
G7-820300-11	CUSTOMER OWNED	MAGMIX 3 COMPACT 20L - NEW	1
G7-810300-11		MAGMIX 3 COMPACT 20L - REFILL	1
67-752750-11		HOSE PIN 6MM	1
67-752751-11		HOSE PIN 8MM	1
66-150250-11		INTEGRA FLOW OPTIMISER (IFO)	1
67-752752-11		SWIVEL NUT	1

**THERMAMAX PORTABLE FUEL GAS HANDI-PAK PROFESSIONAL KIT**

NEW CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY
G7-010002-11	HANDI-PAK KIT	THERMAMAX HANDI-PAK PROFESSIONAL KIT	1
		INCLUDED:	
		SMALL TROLLEY	
		OXYGEN & ACETYLENE BOTTLES	
		HANDI-PAK KIT	



**THERMAMAX PORTABLE FUEL GAS HANDI-PAK PROFESSIONAL KIT BOTTLE REFILLS**

NEW CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY
G7-870100-11	TSG OXYGEN REFILL	TSG HANDI-PAK OXYGEN REFILL	1
G7-870200-11	TSG ACETYLENE REFILL	TSG HANDI-PAK ACETYLENE REFILL	1

**THERMAMAX MMAW SECONDARY WELDING CABLE ACCESSORY KITS**

(2mt earth, 3mt electrode, helmet, lugs, earth clamp, electrode holder)



NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY
55-011002-11	101237	TSA 25mm BLUE CABLE KIT	TSA ACCESSORY KIT BLUE (LIFT FRONT HELMET) (SMT) 200 - 250 amp	1
55-012001-11	101240	TSA 16mm GREEN CABLE SET	TSA GREEN CABLE SET FOR 140DC AND 160DC INVERTER	1
55-012002-11	101241	TSA 25mm BLUE CABLE SET	TSA BLUE CABLE SET FOR 200DC INVERTER	1

**THERMAMAX TRANSFORMER OIL FOR OIL COOLED WELDERS**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY
94-010101-61	101231	TSA TRANSFORMER OIL	TSA TRANSFORMER OIL (2 Lt BOTTLE) (PRICE IS PER UNIT)	2LT

**THERMAMAX ELECTRODE HOT BOXES AND OVENS**

NEW CODE	DESCRIPTION	MINIMUM ORDER QTY
15-210015-11	<b>PORTABLE ELECTRODE HOTBOX 5KG</b> CONSTRUCTION STEEL WITH RUBBER BLOCKS WATTAGE - 235W VOLTAGE - AC220V TEMPERATURE - 150°C CAPACITY - 5KG SIZE - HEIGHT - 520MM - WIDTH - 125MM - DEPTH - 125MM WEIGHT - 2.5KG	1
15-220125-11	<b>PORTABLE ELECTRODE HOLDING OVEN</b> MILD STEEL CONSTRUCTION WITH HAMMERTONE BAKED ENAMEL FINISH ROBUST CONSTRUCTION WITH LOCKABLE DOOR WATTAGE - 450W VOLTAGE - AC220V TEMPERATURE - 50°C - 300°C CAPACITY - 10KG SIZE - HEIGHT - 570MM - WIDTH - 230MM - DEPTH - 160MM WEIGHT - 4.2KG	1

SUBJECT TO AVAILABILITY AND PRICES CAN CHANGE WITHOUT PRIOR NOTICE

NEW CODE	DESCRIPTION	MINIMUM ORDER QTY		
15-220130-11		1		
	ELECTRODE BAKING OVEN 100KG			
	STAINLESS STEEL INTERIOR			
	REMOVABLE SHELVING COMPARTMENTED DESIGN			
	DIAGONAL SHELF COMPARTMENTS FOR MAXIMUM INTERNAL AIR CIRCULATION			
	WATTAGE - 2400W			
	VOLTAGE - AC240V			
	TEMPERATURE - 50°C - 350°C			
	CAPACITY - 100KG			
	SIZE - 525mm (h) x 800mm (w) x 720mm (d)			
15-220140-11		1		
	ELECTRODE BAKING OVEN 200KG			
	STAINLESS STEEL INTERIOR			
	REMOVABLE SHELVING COMPARTMENTED DESIGN			
	DIAGONAL SHELF COMPARTMENTS FOR MAXIMUM INTERNAL AIR CIRCULATION			
	WATTAGE - 3000W			
	VOLTAGE - AC240V			
	TEMPERATURE - 50°C - 500°C			
	CAPACITY - 200KG			
	MAX ELECTRODE LENGTH: - 450mm			
	SIZE - HEIGHT - 540MM			
	- WIDTH - 720MM			
	- DEPTH - 1145MM			

**THERMAMAX SAFETY GLOVES & CLOTHING**

**NEW!!**

NEW CODE	DESCRIPTION	MINIMUM ORDER QTY
85-106005-51	THERMAMAX GLOVE 50MM CANDY STRIPED C/LEATHER CUFF	PAIR
85-106045-51	THERMAMAX GLOVE 50MM CANDY STRIPED C/LEATHER HEAVY DUTY	PAIR
85-106025-51	THERMAMAX GLOVE 50MM CHROME LEATHER REINFORCED PALM CUFF	PAIR
85-106202-51	THERMAMAX GLOVE 200MM CHROME LEATHER REINFORCED PALM CUFF	PAIR
85-106015-51	THERMAMAX GLOVE 50MM GREEN LINED CUFF	PAIR
85-106404-51	THERMAMAX GLOVE 200MM GREEN LINED ELBOW	PAIR
85-106606-51	THERMAMAX GLOVE 400MM GREEN LINED SHOULDER	PAIR
85-106414-51	THERMAMAX GLOVE 200MM BLUE/YELLOW REINFORCED ELBOW	PAIR
85-106424-51	THERMAMAX GLOVE 200MM YELLOW LINED ELBOW	PAIR
85-106434-51	THERMAMAX GLOVE 200MM RED HEAT LINED ELBOW	PAIR
85-106035-51	THERMAMAX GLOVE 50MM ARGON TIG PREMIUM CUFF XL	PAIR
85-106100-51	THERMAMAX GLOVE 100MM ARGON TIG PERMIUM SPLIT CUFF	PAIR
85-106821-11	THERMAMAX APRON LEATHER 60X90 2PC	PAIR
85-106822-11	THERMAMAX APRON LEATHER 60X120 3PC	PAIR
85-106800-11	THERMAMAX YOKE LEATHER L	PAIR
85-106801-11	THERMAMAX YOKE LEATHER XL	PAIR
85-106802-11	THERMAMAX YOKE LEATHER 2XL	PAIR
85-106803-11	THERMAMAX YOKE LEATHER 3XL	PAIR
85-106830-11	THERMAMAX SPAT LEATHER ANKLE	PAIR

**THERMAMAX SAFETY PROTECTIVE CLOTHING (END OF RANGE!!)**

**CHROME LEATHER GLOVES**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY
85-010120-51	102002	S5172/PD	TSS GLOVE - 200MM - GREY LEATHER (60 PER BOX)	12
85-010140-51	102003	S5174	TSS GLOVE - 400MM - GREY LEATHER (60 PER BOX)	6
85-010205-51	102007	S5201/PB	TSS GLOVE - 50MM - GREEN LEATHER (120 PER BOX)	12
85-010220-51	102008	S5202/PB	TSS GLOVE - 200MM - GREEN LEATHER (60 PER BOX)	12
85-010240-51	102010	S5204/PB	TSS GLOVE - 400MM - GREEN LEATHER (60 PER BOX)	6
85-010320-51	102009	S5202/TB	TSS GLOVE - 200MM - BLUE LEATHER (60 PER BOX)	12
85-010605-51	102011	88PBSA	TSS GLOVE - 50MM - CANDY STRIPED PIG SKIN (120 PER BOX)	12
85-010705-51	102019	S5051	TSS GLOVE - 50MM - CANDY STRIPED LEATHER (120 PER BOX)	12
85-010420-51	102065	S5314/APB	TSS GLOVE - 200MM - RED HEAT LEATHER (KEVLAR STITCHING) (60 PER BOX)	PAIR

**THERMAMAX INDUSTRIAL RUBBER GLOVES (END OF RANGE!!)**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY
85-013020-51	102070	ARIG - 045B	TSS GLOVE - 200MM SMOOTH RUBBER	6

**THERMAMAX GTAW (ARGON) (T.I.G.) PIG SKIN GLOVES (END OF RANGE!!)**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY
85-011505-51	102017	88PWD/10	TSS GLOVE ARGON VIP PIG SKIN (120 PER BOX)	6

**THERMAMAX P V C HANDLING GLOVES (END OF RANGE!!)**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY
85-012005-51	102097	RB3002	TSS GLOVE - PVC KNIT CUFF (120 PER BOX)	12
85-012120-51	102099	RB3005	TSS GLOVE - PVC 200MM (60 OR 120 PER BOX)	

**THERMAMAX MISCELLANEOUS SAFETY PROTECTION CLOTHING (END OF RANGE!!)**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY
85-020110-11	102030	1000	TSS APRON - LEATHER - STANDARD LENGTH	1
85-020120-11	102031		TSS APRON - LEATHER - FOUNDRY LENGTH 1 PIECE	1
85-030110-11	102033	103	TSS YOKES - LEATHER - STANDARD	1


SUBJECT TO AVAILABILITY AND PRICES CAN CHANGE WITHOUT PRIOR NOTICE

85-030120-11	102044		TSS YOKES - LEATHER X LARGE	1		
85-030130-11	102036		TSS YOKES - LEATHER - XX LARGE	1		
85-030150-11			TSS YOKES - LEATHER - 4XL	1		
85-040110-51	102034		TSS SPATS - A GRADE	1		





**THERMAMAX REFLECTIVE SAFETY VEST**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
85-100001-11	102212		TSS VEST - SAFETY - GREEN	1		

**DROMEX WELDING & SAFETY GLOVES, & COVERALLS**

NEW CODE	DROMEX CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
85-210105-51	WELD/2.5		DROMEX 50MM CHROME LEATHER DOUBLE PALM GLOVE	1		
85-210120-51	WELD/6		DROMEX 200MM CHROME LEATHER DOUBLE PALM GLOVE	1		
85-210205-51	WELD/2.5GR		DROMEX 50MM GREEN LINED GLOVE	1		
85-210220-51	WELD/6GR		DROMEX 200MM GREEN LINED GLOVE	1		
85-210240-51	WELD/16GR		DROMEX 400MM GREEN LINED GLOVE	1		
85-210320-51	WELD/BLUE		DROMEX 200MM BLUE LINED GLOVE	1		
85-210420-51	WELD/RED		DROMEX 200MM RED HEAT GLOVE	1		
85-210605-51	88PBSA		DROMEX CANDY STRIPE PIGSKIN GLOVE	1		
85-210705-51	GCANDY		DROMEX CANDY STRIPE CHROME LEATHER GLOVE	1		
85-211506-51	GTIG-10		DROMEX PREMIUM ARGON TIG GLOVE	1		
85-213020-51	H1-40		DROMEX 400MM SMOOTH RUBBER GLOVE	1		
85-213510-51	0056-10		DROMEX GREEN NITRILE GLOVE	1		
85-214005-51	GCOT		DROMEX COTTON GLOVE	1		
85-220110-11	ACE 60X90		DROMEX LEATHER APRON 60X90	1		
85-220120-11	ACE ONE 60X120		DROMEX LEATHER APRON 60X120 1P	1		
85-230110-11	ACE YOKE-L		DROMEX LEATHER YOKE LARGE	1		
85-230120-11	ACE YOKE-XL		DROMEX LEATHER YOKE XLARGE	1		
85-230130-11	ACE YOKE-2XL		DROMEX LEATHER YOKE XXLARGE	1		
85-240110-51	ACE SPAT			DROMEX LEATHER ANKLE SPATS	1	

**DROMEX PREMIUM RANGE**

NEW CODE	DROMEX CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
85-240211-51	DH SPAT KNEE		DROMEX PREMIUM LEATHER KNEE SPATS	1		
85-210221-51	WELD/PRIME		DROMEX PREMIUM 200MM GREEN LINED GLOVE	1		
85-220111-11	ACE ONE 60X90		DROMEX PREMIUM LEATHER APRON 60X90	1		
85-220121-11	ARC 60X120		DROMEX PREMIUM LEATHER APRON 60X120	1		

**THERMAMAX SAFETY CAPS (6 POINT LINER)**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
84-400125-11	104653	40530	TSS CAP - SAFETY (BLUE)	1		
84-400199-11	104700		TSS CAP INNER SAFETY LINER	1		

SUBJECT TO AVAILABILITY AND PRICES CAN CHANGE WITHOUT PRIOR NOTICE

**THERMAMAX SAFETY EYE PROTECTION PRODUCTS**

**THERMAMAX GENERAL PURPOSE SAFETY SPECTACLES**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
ANSI APPROVED						
81-010100-11	103122	SS1450	TSS SPECTACLE CLEAR POLYCARB (12 PER SML BOX / 300 PER LRG BOX)	12		
81-010101-11	103123	SS1451	TSS SPECTACLE GREEN POLYCARB (12 PER SML BOX / 300 PER LRG BOX)	12		

**THERMAMAX VISITORS SAFETY SPECTACLES**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
81-010200-11	103128	VS160C	TSS SPECTACLE CLEAR VISITOR (12 PER SML BOX / 300 PER LRG BOX)	12		
81-010201-11	103129	VS160G	TSS SPECTACLE GREEN VISITOR (12 PER SML BOX / 300 PER LRG BOX)	12		
81-010202-11	103130	VS160A	TSS SPECTACLE AMBER VISITOR (12 PER SML BOX / 300 PER LRG BOX)	12		

**THERMAMAX "UVX" STYLE SAFETY SPECTACLES**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
81-010300-11	103143	1975	TSS SPECTACLE CLEAR UVX (12 PER SML BOX / 300 PER LRG BOX)	12		
81-010301-11	103144	SS1932	TSS SPECTACLE GREEN UVX (12 PER SML BOX / 300 PER LRG BOX)	12		

**THERMAMAX EYE 2000 SAFETY SPECTACLES - HIGH QUALITY**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
81-010400-11	103097	SS7186	TSS SPECTACLE EYE 2000 CLEAR BLACK FRAME WITH ANTI-FOG LENS	12		
81-010401-11	103098	SS7186	TSS SPECTACLE EYE 2000 GREEN BLACK FRAME WITH ANTI-FOG LENS	12		
81-010402-11	103096	SS7186	TSS SPECTACLE EYE 2000 AMBER BLACK FRAME WITH ANTI-FOG LENS (12 SML BOX / 144 LRG BOX)	12		

**THERMAMAX EDGE SAFETY SPECTACLES**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
81-010500-11			TSS SPECTACLE EDGE CLEAR			
81-010503-11			TSS SPECTACLE EDGE SMOKE			
81-010510-11			TSS SPECTACLE EDGE MIRROR INDOOR/OUTDOOR			

**THERMAMAX SAFETY GOGGLES**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
81-020101-11	103000	WG14	TSS GOGGLE LIFT FRONT (IMPORT) (100 PER BOX)	10		
81-020200-11	103001	2233	TSS GOGGLE CLEAR MONO (GRINDING) (400 PER BOX)	10		
81-020102-11	103004	WG-30	TSS GOGGLE LIFT FRONT 51 X 108 LENS (100 PER BOX)	1		

**THERMAMAX SAFETY FACE SHIELDS**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
84-300101-11	104716	H870	TSS FACESHIELD - BROWGUARD & HEADGEAR	1		
84-301000-11	104702	FC - 15C	TSS VISOR CLEAR (ALUMINIUM BORDER)	1		
84-301001-11	104704	FC - 15G	TSS VISOR DARK GREEN (ALUMINIUM BORDER)	1		

**SAFETY HEARING PROTECTION PRODUCTS**

**3M DISPOSABLE SAFETY EARPLUG**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
82-311100-11		1100	TSS EARPLUGS - UNCORDED			
82-311110-11		1110	TSS EARPLUG (CORDED)			
82-311250-11		1250	TSS EARPLUG SOFT YELLOW NEON (CORDED)	100		


**3M WASHABLE SAFETY EARPLUG**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
82-324002-11		4002	TSS EARPLUG ULTRAFIT 4002 CORDED WITH CASE			
82-324004-11		4004	TSS EARPLUG ULTRAFIT 4004 CORDED WITHOUT A CASE			

**THERMAMAX SAFETY EARMUFFS**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
82-010101-11	103132	EM30	TSS EARMUFF IN ACCORDANCE TO AUSTRALIAN STD.1270-1988	EACH		

**DROMEX DISPOSABLE SAFETY EARPLUG**

NEW CODE	DROMEX CODE	DESCRIPTION	MINIMUM ORDER QTY		
82-411100-11	DR-098	 DROMEX GREEN BELL FOAM DISPOSABLE UNCORDED EARPLUG	100		
82-411110-11	DR-098C	DROMEX GREEN BELL FOAM DISPOSABLE CORDED EARPLUG	100		
82-424004-11	DR-118C	DROMEX BLUE MUSHROOM RE-USABLE EARPLUG CORDED	100		

SUBJECT TO AVAILABILITY AND PRICES CAN CHANGE WITHOUT PRIOR NOTICE

**THERMAMAX MMAW (ARC) ACCESSORIES**

**ELECTRODE HOLDERS**

**NEW ELECTRODE HOLDER WITH CE APPROVALS**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
12-012300-11	100001	CH105C	TSA ELECTRODE HOLDER SKF 300 amp (Jaw Type)	1		
12-012400-11	100002	CH105C	TSA ELECTRODE HOLDER SKF 400 amp (Jaw Type)	1		
12-012600-11	100003	CH105C	TSA ELECTRODE HOLDER SKF 600 amp (Jaw Type)	1		
12-013300-11	100007	CH108	TSA ELECTRODE HOLDER OPT 300 amp (Collet Type)	1		
12-013400-11	100008	CH108	TSA ELECTRODE HOLDER OPT 400 amp (Collet Type)	1		
12-013600-11	100009	CH108	TSA ELECTRODE HOLDER OPT 600 amp (Collet Type)	1		
12-014300-11	100010	CH108	TSA ELECTRODE HOLDER SAM 300 amp (Jaw Type)	1		
12-014400-11	100011	CH109	TSA ELECTRODE HOLDER SAM 400 amp (Jaw Type)	1		
12-014600-11	100012	CH109	TSA ELECTRODE HOLDER SAM 600 amp (Jaw Type)	1		
12-015400-11	100013	H180	TSA ELECTRODE HOLDER TWISTLOCK 400 amp (Twistlock Type)	1		
12-015600-11	100014	CH190	TSA ELECTRODE HOLDER TWISTLOCK 600 amp (Twistlock Type)	1		
12-016300-11	100015	ME300	TSA ELECTRODE HOLDER ME300 (Jaw Type)	1		

**THERMAMAX CHIPPING HAMMERS**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
15-010101-11	100070	PB9901	TSA CHIPPING HAMMER - STEEL (STEEL HANDLE) (CHISEL PICK TYPE) (40 PER BOX)	1		

**THERMAMAX EARTH CLAMPS**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
55-021040-11	100050	CH204B	TSW EARTH CLAMP (400 AMP) CROCODILE TYPE (25 PER BOX)	1		
55-021060-11	100047	600A	TSW EARTH CLAMP (600 AMP) CROCODILE TYPE (25 PER BOX)	1		
55-023550-11	100052	D500	TSW EARTH CLAMP (500 AMP) G -TYPE - CAST IRON (50 PER BOX)	1		
55-023060-11	100053	CH206	TSW EARTH CLAMP (600 AMP) G -TYPE BRASS (20 PER BOX)	1		
55-021020-11	100054	CH200	TSW EARTH CLAMP (200 AMP) CROCODILE TYPE (50 PER BOX)	1		
55-022001-11	100056	CH207	TSW BOOSTER CLAMP (BLACK HANDLE) (100 PER BOX)	1		
55-023160-11	100059	CH224	TSW EARTH CLAMP (600 AMP) G -TYPE BRASS	1		

**THERMAMAX ARC, TIG, MIG/MAG, PLASMA CABLE CONNECTORS**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
55-033501-11	100039	J704-51	TSW CABLE CONNECTOR AS104 MALE (500 AMP)	1		
55-033502-11	100040	J704-50	TSW CABLE CONNECTOR AS104 FEMALE (500 AMP)	1		
55-033512-11	100060	J704	TSW CABLE CONNECTOR AS104 MALE & FEMALE BAYONET (500 AMP)	1		
55-031301-11	100061	C3550P	TSW CABLE CONNECTOR DINSE TYPE MALE (300 AMP) 35 - 50mm	1		
55-031302-11	100062	C3550S	TSW CABLE CONNECTOR DINSE TYPE FEMALE (300 AMP) 35 - 50mm	1		
55-031501-11	100057		TSW CABLE CONNECTOR PLUG MALE (400 AMP) 50 - 70mm	1		
55-031502-11	100058		TSW CABLE CONNECTOR SOCKET (400 AMP) 50 - 70mm	1		
55-031403-11	100063	CX0058	TSW PANEL SOCKET (400 AMP) FEMALE 50 - 70mm	1		
55-034501-11	100064	QA-5M	TSW CABLE CONNECTOR CC17 MALE (600 AMP)	1		
55-034502-11	100065	QA-5F	TSW CABLE CONNECTOR CC18 SOCKET FEMALE (600 AMP)	1		
55-030202-11	400230	BSB10-25	TSW CABLE CONNECTOR SMALL DINSE TYPE FEMALE (200 AMP) 10 - 25mm	1		
55-030203-11	400231	BEB10-25	TSW PANEL PLUG SMALL DINSE TYPE FEMALE (200 AMP) 10-25mm	1		
55-030201-11	400232	BSB10-25	TSW CABLE CONNECTOR SMALL DINSE TYPE MALE (200 AMP) 10-25mm	1		

**THERMAMAX WATER CIRCULATOR / WATER COOLED TORCH QUICK CONNECTORS**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
54-192011-11	100029	FA3045	TSW QUICK CONNECTOR 1/8G FEMALE (BRASS)	1		
54-192013-11	100030	FA3075	TSW QUICK CONNECTOR 1/8G FEMALE (RED)	1		
54-192012-11	100031	FA3085	TSW QUICK CONNECTOR 1/8G FEMALE (BLUE)	1		
54-192001-11	100032	FA3020	TSW QUICK CONNECTOR MALE PIN	2		

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**THERMAMAX WELDERS WIRE BRUSHES**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY
55-061015-11	100072	167	TSW BRUSH - STEEL WIRE 5 ROW (10 PER PACK)	10
55-062015-11	100073	161	TSW BRUSH - STAINLESS STEEL WIRE 5 ROW (10 PER PACK)	10
55-061206-11	100074	165	TSW BRUSH - STEEL FINE WIRE BLOCK TYPE (10 PER PACK)	10
55-061106-11	100075	166	COARSE WIRE STEEL BLOCK TYPE (10 PER PACK)	10


**THERMAMAX D59 SKULL CAP FLAME & ACID RETARDANT**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY
84-500100-11			TSW CAP - THERMAMAX D59 SKULL CAP FLAME & ACID RETARDANT	1

**THERMAMAX MMAW WELDING HELMETS AND ACCESSORIES**












NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY
84-110000-11	100091		TSW HELMET - LIFT FRONT 108 X 51 MM	1
84-120000-11	100093	16167M	TSW HELMET - HAND SHIELD	1
84-180000-11	101249	JLDI	TSW HELMET - MONKEY FACE LEATHER LIFT FRONT	1
84-110901-11	104712	16183	TSW HELMET LENS RETAINING SPRING	2

**THERMAMAX AIR PURIFYING RESPIRATOR WITH HELMET**

NEW CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY
83-280000-11		TruFlow POWERED AIR PURIFYING SYSTEM (PAPR) with WH02 TruVision Helmet	1
83-289000-11		THERMAMAX INNER PROTECTION PLATE GL1007MIG ADF	1
83-289001-11		THERMAMAX PRSL PA200 REPLACEMENT FILTER	1
83-289002-11		THERMAMAX PA200 PRE FILTER 10 PACK	1
83-289003-11		THERMAMAX PA200 PAPR SYSTEM BAG	1
83-289004-11		THERMAMAX PA200 HS HOSE & FR COVER	1
83-289005-11		THERMAMAX PA200 STD LIION BATTERY 7.4V 5200MAH	1
83-289006-11		THERMAMAX PA200 UNIVERSAL CHARGER	1
83-289007-11		THERMAMAX PA200 COMFORT BELT	1
83-289008-11		THERMAMAX PA200 HEADGEAR & AIRDUCT ASSEMBLY	1
83-289009-11		THERMAMAX PA200 FACE SEAL WH02	1
83-289010-11		THERMAMAX PA200 SWEAT BAND (PACK OF 2)	1
83-289011-11		THERMAMAX PA200 BLOWER UNIT	1

**THERMAMAX SOLAR ACTIVE WELDING HELMETS**

**TITAN ADJUSTABLE SOLAR HELMET**

NEW CODE	DESCRIPTION	MINIMUM ORDER QTY
84-210057-11	 THERMAMAX TITAN SOLAR ADJUSTABLE HELMET - DIAMOND DIAMOND CLEAR STATE 2.0; Digital Dark State 5-8 / 9-13; 1/1/1/2 Classification ANSI Z97.1-2015, EN 175:1997, CSA Z94.3-2015 and CE EN 379:2009-07 With built-in Grind Mode and TruVision Technology for better, clearer welding vision. Comes with dualstrap Comfort Headgear, and Speedy Loop Hard Hat Adaptor 12-month warranty	1
84-210070-11	 THERMAMAX TITAN SOLAR ADJUSTABLE HELMET - ONYX 4.0 Clear Light State; Digital Dark State 5-8 / 9-13; 1/1/1/2 Classification DIN EN 379:2009-07, and CE EN 379:2009-07 With built-in Grind Mode and automatic Power-on Function. Comes with dualstrap Comfort Headgear, and Speedy Loop Hard Hat Adaptor 12-month warranty	1
84-210056-11	 THERMAMAX TITAN DIAMOND ADF DIAMOND CLEAR STATE 2.0; Digital Dark State 5-8 / 9-13; 1/1/1/2 Classification ANSI Z97.1-2015, EN 175:1997, CSA Z94.3-2015 and CE EN 379:2009-07	1
84-210065-11	 THERMAMAX TITAN ONYX ADF 4.0 Clear Light State; Digital Dark State 5-8 / 9-13; 1/1/1/2 Classification DIN EN 379:2009-07, and CE EN 379:2009-07	1
84-210049-11	 THERMAMAX TITAN DIAMOND INNER LENS 100 x 65 x 1mm	10
84-210066-11	 THERMAMAX TITAN ONYX INNER LENS 108 x 84.5 x 1mm	10
84-210050-11	 THERMAMAX TITAN OUTER LENS 136.2 x 120.5 x 1.5mm	10
84-210052-11	 THERMAMAX TITAN COMFORT HEADGEAR	1
84-210048-11	 THERMAMAX TITAN COMFORT HEADGEAR - COMFORT PAD	1
84-210047-11	 THERMAMAX TITAN COMFORT HEADGEAR - SWEATBAND	1
84-210055-11	 THERMAMAX TITAN SPEEDY LOOP HARD HAT ADAPTOR	1

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TRUE VISION ADJUSTABLE SOLAR WELDING HELMETS AND SPARES						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
84-210400-11		2WUWH021007TC	THERMAMAX WHO2 TRUE VISION ADJUSTABLE HELMET Light Shade: 4 - Dark Shade 9 - 13 CE EN379:2009; EN175:1997 With built-in grinding function and TruBlu Technology for better, clearer welding vision	1		
84-210491-11		2WAUAXWH02EX	THERMAMAX WHO2 TRUE VISION INNER LENS 45x94.5x1mm	10		
84-210492-11			THERMAMAX WHO2 TRUE VISION OUTER LENS 90x110x1mm	10		
84-210495-11		2WU1097	THERMAMAX TRUE VISION HEADGEAR TK04	1		
84-210496-11		2WU1140	THERMAMAX TRUE VISION SWEATBAND TK04	1		
SHINE NON - ADJUSTABLE SOLAR WELDING HELMET AND SPARES						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
84-210000-11	100086	SHINE	TSW HELMET SHINE SOLAR NON ADJUSTABLE (LIGHT SHADE 3 - DARKENS TO SHADE 11)	1		
84-210905-11	100096		TSW HELMET SHINE OUTER PROTECTION PLATE	10		
84-210906-11	100069		TSW HELMET SHINE INNER PROTECTION PLATE	10		
84-210904-11	100077		TSW HELMET SHINE FILTER CASE	1		
84-210903-11	100094		TSW HELMET SHINE SWEATBAND	10		
84-210902-11	100097		TSW HELMET SHINE HEADGEAR COMPLETE	1		
SPARES FOR OPTECH ADJUSTABLE SOLAR HELMET						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
84-220905-11	100081	998	TSW HELMET LENS - OPTECH OUTER LENS (109X89) CLEAR	10		
84-220906-11	100083		TSW HELMET LENS - OPTECH INNER LENS (108 X 51) CLEAR PLASTIC	10		
84-220902-11	100099		TSW HELMET OPTECH HEADGEAR WITH SWEATBAND	1		
LENSES FOR OLD TYPE HELMETS						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
84-220915-11	100080	S810	TSW HELMET OPTECH OUTER LENS (114X90) CLEAR	10		
84-220916-16	100085	AVRO4644	TSW HELMET OPTECH PROTECT LENS 120X100 CLEAR	10		
84-220906-11	100083		TSW HELMET OPTECH INNER LENS (108X51) CLEAR	10		
THERMAMAX WELDING LENSES - With the relevant British, German & U.S.A. approval						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
84-192004-11	101344	SH 4	TSW LENS SHADE 4 108 x 41	25		
84-192104-11	101346	SH 4	TSW LENS SHADE 4 108 x 51	25		
84-192105-11	101347	SH 5	TSW LENS SHADE 5 108 x 51	25		
84-192106-11	101348	SH 6	TSW LENS SHADE 6 108 x 51	25		
84-192108-11	101350	SH 8	TSW LENS SHADE 8 108 x 51	25		
84-192109-11	101351	SH 9	TSW LENS SHADE 9 108 x 51	25		
84-192110-11	101352	SH 10	TSW LENS SHADE 10 108 x 51	25		
84-192111-11	101353	SH 11	TSW LENS SHADE 11 108 x 51	25		
84-192112-11	101354	SH 12	TSW LENS SHADE 12 108 x 51	25		
84-192114-11	101355	SH 14	TSW LENS SHADE 14 108 x 51	25		
84-191010-11	101343	SH 10	TSW LENS SHADE 10 50mm	25		
84-191004-11	101357	SH 4	TSW LENS SHADE 4 50mm	25		
84-191005-11	101358	SH 5	TSW LENS SHADE 5 50mm	25		
84-191006-11	101359	SH 6	TSW LENS SHADE 6 50mm	25		
84-191000-11	101339		TSW LENS CLEAR PLASTIC 50mm	25		
84-192100-11	101360	10850	TSW LENS CLEAR GLASS 108 X 51mm	100		
84-192600-11	101361	CL24	TSW LENS ACRYLIC CLEAR 1.5 x 108 x 51mm	20		
84-192700-11	101349	CR39	TSW LENS ECRAN BS2092 - 1000 HR - 108 x 51mm	20		
84-195025-11	101380	OMI-MAG	TSW LENS MAGNIFIER CLEAR 2.50 OPTIC 108 X 51mm	1		
84-195020-11	101381	OMI-MAG	TSW LENS MAGNIFIER CLEAR 2.00 OPTIC 108 X 51mm	1		
84-195015-11	101383	OMI-MAG	TSW LENS MAGNIFIER CLEAR 1.50 OPTIC 108 X 51mm	1		
84-194200-11	101372		TSW LENS SHOTBLAST 163 x 108 (CLEAR)	10		
84-194400-11	101374		TSW LENS SHOTBLAST 177 x 110 (CLEAR)	10		
84-194600-11	101376		TSW LENS SHOTBLAST 185 x 115 (CLEAR)	10		
84-194000-11	101392		TSW LENS SHOTBLAST 110 x 90 (CLEAR)	10		
THERMAMAX HOSE CLAMPS AND TWO EAR CLAMPS						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
67-501102-11	100539		TSW CLAMP HOSE PARALLEL PLASTIC	10		
67-501248-11	100800		TSW CLAMP HOSE G4 6 X17 - 8mm	10		

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67-501268-11	100749		TSW CLAMP HOSE G6 10X22 - 8mm	10		
67-501309-11	100824		TSW TWO EAR HOSE CLAMP 7 x 9	10		
67-501311-11	100826		TSW TWO EAR HOSE CLAMP 9 x 11	10		
67-501313-11	100827		TSW TWO EAR HOSE CLAMP 11 x 13	10		
67-501315-11	100828		TSW TWO EAR HOSE CLAMP 13 x 15	10		
67-501318-11	100830		TSW TWO EAR HOSE CLAMP 15 x 18	10		

**THERMAMAX WELDING SECONDARY CABLE LUGS**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
55-040210-11	100100	ST 25 - 10	TSW LUG - CABLE ST 25 - 10 (16mm CABLE)	10		
55-040310-11	100101	ST 35 - 10	TSW LUG - CABLE ST 35 - 10 (16 - 25mm CABLE)	10		
55-040312-11	100102	ST 35 - 12	TSW LUG - CABLE ST 35 - 12 (16 - 25mm CABLE)	10		
55-040510-11	100103	ST 50 - 10	TSW LUG - CABLE ST 50 - 10 (35mm CABLE)	10		
55-040512-11	100104	ST 50 - 12	TSW LUG - CABLE ST 50 - 12 (35mm CABLE)	10		
55-040710-11	100105	ST 70 - 10	TSW LUG - CABLE ST 70 - 10 (50mm CABLE)	10		
55-040712-11	100106	ST 70 - 12	TSW LUG - CABLE ST 70 - 12 (50mm CABLE)	10		
55-040910-11	100107	ST 95 - 10	TSW LUG - CABLE ST 95 - 10 (70mm CABLE)	5		
55-040912-11	100108	ST 95 - 12	TSW LUG - CABLE ST 95 - 12 (70mm CABLE)	5		
55-040916-11	100109	ST 95 - 16	TSW LUG - CABLE ST 95 - 16 (70mm CABLE)	5		
55-041212-11	100110	ST 120 - 12	TSW LUG - CABLE ST 120 - 12 (95mm CABLE)	5		
55-041216-11	100111	ST 120 - 16	TSW LUG - CABLE ST 120 - 16 (95mm CABLE)	5		
55-041816-11	100112	ST 185 - 16	TSW LUG - CABLE ST 185 - 16 (120mm CABLE)	5		
55-041820-11	100113	ST 185 - 20	TSW LUG - CABLE ST 185 - 20 (120mm CABLE)	5		

**THERMAMAX WELDING SECONDARY CABLE ( duty cycle @ 85 deg. operating temperature)**

**PLEASE ORDER ON THE CODES AS PER UNIT**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
55-050100-41	100120	GREEN 16mm	TSW CABLE - WELDING 16 mm2 PVC (GREEN) (+ - 175A @ 60% DUTY CYCLE) PER MT	5		
55-050200-41	100121	BLUE 25mm	TSW CABLE - WELDING 25 mm2 PVC (BLUE) (+ - 230A @ 60% DUTY CYCLE) PER MT	5		
55-050300-41	100122	GREY 35mm	TSW CABLE - WELDING 35 mm2 PVC (GREY) (+ - 290A @ 60% DUTY CYCLE) PER MT	5		
55-050500-41	100123	RED 50mm	TSW CABLE - WELDING 50 mm2 PVC (RED) (+ - 370A @ 60% DUTY CYCLE) PER MT	5		
55-050700-41	100124	BROWN 70mm	TSW CABLE - WELDING 70 mm2 PVC (BROWN) (+ - 460A @ 60% DUTY CYCLE) PER MT	5		
55-050950-41	100125	YELLOW 95mm	TSW CABLE - WELDING 95 mm2 PVC (YELLOW) (+ - 560A @ 60% DUTY CYCLE) PER MT	5		
55-051250-41	100126	BLACK 120mm	TSW CABLE - WELDING 120 mm2 PVC (BLACK) (+ - 650A @ 60% DUTY CYCLE) PER MT	5		
55-051550-41	100129	BLACK 150mm	TSW CABLE - WELDING 150 mm2 PVC (BLACK) (+ - 780A @ 60% DUTY CYCLE) PER MT	5		

**THERMAMAX WELDING SAFETY CURTAINS - ULTRA VIOLET EYE PROTECTION - (MADE TO SIZE WITH OR WITHOUT EYELETS)**

**CUSTOM SIZES NOT RETURNABLE FOR CREDIT**  
 ORDER FORMS AVAILABLE AT COUNTER

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
88-110000-11	101300	YWS 1	TSS CURTAIN - YELLOW - UV PROTECTION (WITH OR WITHOUT EYELETS) (PER SQ METER)	1		
88-110022-11	101311	YWS 1	TSS CURTAIN - YELLOW - UV PROTECTION (SIZE 2 X 2m) (WITH EYELETS) (PER UNIT)	1		
88-110032-11	101312	YWS 1	TSS CURTAIN - YELLOW - UV PROTECTION (SIZE 3 X 2m) (WITH EYELETS) (PER UNIT)	1		
88-110033-11	101313	YWS 1	TSS CURTAIN - YELLOW - UV PROTECTION (SIZE 3 X 3m) (WITH EYELETS) (PER UNIT)	1		

**STRIP CURTAINS - ULTRA VIOLET EYE PROTECTION**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
88-150001-41	101301	ASC 1	TSS CURTAIN - STRIP 200 mm WIDE x 2 mm THICK BALL EDGE (GREEN) PER METER	PER RUNNING METER		

**THERMO - CERAMIC CLOTH - HEAT AND SPARK RESISTANT BLANKET**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
95-200000-11	105000		TSS CLOTH - HEAT & SPARK RESISTANT BLANKET (PER SQUARE METER)	1		

**THERMAMAX GOUGING TORCHES**

NEW CODE	DESCRIPTION	MINIMUM ORDER QTY		
15-051037-11	THERMAMAX K4 AIR GOUGING TORCH 1000A	1		
15-051038-11	THERMAMAX K5 AIR GOUGING TORCH 1250A	1		
15-051050-11	THERMAMAX FOUNDRY TORCH 2000A	1		



**ARC - AIR (ACAG) GOUGING TORCHES & SPARES**

**VLAMBOOG**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
15-054010-11		06-01-81600	FLAIR 1600 TORCH ONLY	1		

SUBJECT TO AVAILABILITY AND PRICES CAN CHANGE WITHOUT PRIOR NOTICE

**ARC - AIR - K4000 GOUGING TORCH AND SPARES - MAXIMUM 1000 AMPS**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
12-051000-11	100152	61-082-0008	TSA TORCH K4000 - GOUGING PLUS 7 FT CABLE ASSEMBLY COMPLETE	1		
15-051016-11	100162	94-378-334	TSA TORCH K4000 - HEAD ASSEMBLY	1		
15-051015-11	100163	94-048-088	TSA TORCH K4000 - UPPER ARM	1		
15-051012-11	100167	94-476-066	TSA TORCH K4000 - LEVER ASSEMBLY	1		
15-051020-11	100169	94-104-012	TSA TORCH K4000 - BONNET	1		
15-051062-11	100172	94-170-182	TSA TORCH K4000 - RETAINER SCREW	1		
15-053125-11	100173	94-960-001	TSA TORCH K4000 - SPANNER WRENCH	1		
15-051010-11	100175	01-082-002	TSA TORCH K4000 - TORCH WITHOUT CABLE	1		
15-051017-11	100178	94-103-206	TSA TORCH K4000 - BODY	1		
15-051018-11	100179	94-370-163	TSA TORCH K4000 - HANDLE	1		
15-051011-11	100181	94-433-183	TSA TORCH K4000 - INSULATOR ASSEMBLY (UPPER & LOWER)	1		
15-051019-11	100210	97-142-009	TSA TORCH K4000 - SCREW ( FOR INSULATOR ASSEMBLY)	1		
15-051051-11	100212	94-105-014	TSA TORCH K4000 - 70-084-207 K4000 7CABLE ONLY	1		
15-051061-11	100212	94-105-014	TSA TORCH K4000 - INSULATING BOOT	1		
15-051013-11	100215	94-104-016	TSA TORCH K4000 - BONNET & SPOOL ASSEMBLY	1		
15-051014-11	100216	94-801-011	TSA TOTCH K4000 - SPOOL ASSEMBLY	1		
15-052122-11	100251	94-632-094	TSA TORCH K4000 - HINGE PIN	1		

**ARC - AIR - K5 GOUGING TORCH AND SPARES - MAXIMUM 1200 AMPS**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
12-052000-11	100151	61-104-007	TSA TORCH K5 - GOUGING PLUS 7 FT CABLE ASSEMBLY COMPLETE	1		
15-051020-11	100169	94-104-012	TSA TORCH K5 - BONNET	1		
15-053125-11	100173	94-960-001	TSA TORCH K5 - SPANNER WRENCH	1		
15-052110-11	100177	01-104-003	TSA TORCH K5 - TORCH WITHOUT CABLE	1		
15-053211-11	100180	94-433-118	TSA TORCH K5 - INSULATOR ASSEMBLY WITH SCREWS (UPPER & LOWER)	1		
15-051015-11	100163	94-048-088	TSA TORCH K5 - UPPER ARM	1		
15-052017-11	100183	94-103-114	TSA TORCH K5 - BODY ASSEMBLY	1		
15-051061-11	100212	94-105-014	TSA TORCH K5 - INSULATING BOOT	1		
15-052123-11	100227	94-800-077	TSA TORCH K5 - SPRING	1		
15-053218-11	100232	94-370-079	TSA TORCH K5 - HANDLE	1		
15-052122-11	100251	94-632-094	TSA TORCH K5 - HINGE PIN	1		
15-053214-11	100255	94-801-021	TSA TORCH K5 - SPOOL ASSEMBLY	1		
15-052016-11	100257	94-378-276	TSA TORCH K5 - TRI-ARC LOWER HEAD ASS	1		
15-053261-11	100262	94-105-014	TSA TORCH K5 - INSULATING BOOT	1		

**ARC - AIR - TRI-ARC FOUNDRY GOUGING TORCH & SPARES (MAXIMUM 2200 AMPS)**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
12-053200-11	100136	92-991-423	TSA TORCH TRI - ARC - FOUNDRY TORCH COMPLETE 5/8" (16mm)	1		
15-053126-11	100131	94-378-267	TSA TORCH TRI - ARC - GENERAL PURPOSE HEAD 1/2" (13mm)	1		
15-053226-11	100132	94-378-270	TSA TORCH TRI - ARC - GENERAL PURPOSE HEAD 5/8" (16mm)	1		
15-053027-11	100205	96-458-018	TSA TORCH TRI - ARC - JUMPER ASSEMBLY	1		
15-053017-11	100198	94-103-221	TSA TORCH TRI - ARC - BODY	1		
15-053028-11	100203	94-893-183	TSA TORCH TRI - ARC - AIR TUBE	1		
15-053124-11	100217	94-710-036	TSA TORCH TRI - ARC - K4000 O'RINGS	1		
15-053221-11	100236	94-784-045	TSA TORCH TRI - ARC - SLEEVE	1		
15-052016-11	100257	94-378-276	TSA TORCH TRI - ARC - LOWER HEAD ASSEMBLY	1		

**TAIMATSU (ACAG) GOUGING CARBONS (PREVIOUSLY KADOMAX)**

In accordance with DIN EN ISO 9002 (08) 94

**NON-JOINTED TYPE**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
14-051105-71	100301	(100 PER BOX = 14.9kg)	TSA CARBON - GOUGING TAIMATSU NON-JOINTED - 5.00mm x 305mm (max. 200 amps D.C.)	100		
14-051106-71	100302	(50 PER BOX = 11.2 kg)	TSA CARBON - GOUGING TAIMATSU NON-JOINTED - 6.50mm x 305mm (max. 250 amps D.C.)	50		
14-051108-71	100303	(50 PER BOX = 17.1 kg)	TSA CARBON - GOUGING TAIMATSU NON-JOINTED - 8.00mm x 305mm (max. 350 amps D.C.)	50		
14-051109-71	100304	(50 PER BOX = 24.0 kg)	TSA CARBON - GOUGING TAIMATSU NON-JOINTED - 9.50mm x 305mm (max. 450 amps D.C.)	50		

**JOINTED TYPE NET WEIGHT PER BOX**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
14-051209-71	100305	(50/BOX)	TSA CARBON - GOUGING TAIMATSU JOINTED - 9.50mm x 355mm (max. 450 amps D.C.)	50		
14-051213-71	100306	(50 PER BOX = 19.3kg)	TSA CARBON - GOUGING TAIMATSU JOINTED - 13.00mm x 355mm (max. 900 amps D.C.)	50		
14-051216-71	100307	(50 PER BOX = 28.0kg)	TSA CARBON - GOUGING TAIMATSU JOINTED - 16.00mm x 355mm (max. 1200 amps D.C.)	50		

SUBJECT TO AVAILABILITY AND PRICES CAN CHANGE WITHOUT PRIOR NOTICE













**THERMAMAX FUEL GAS WELDING EQUIPMENT**

**REGULATORS, FLOWMETERS, SPARES AND ACCESSORIES**

**FUEL GAS ACCESSORIES**


NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
65-091001-11	100501	AS 304 B	TSG CLEANERS - NOZZLE	10		
65-092000-11	100502	AS 301 G	TSG LIGHTER - TRIPLE FLINT (MECO TYPE)	1		
65-092001-11	100503	AS 301 GS	TSG RENEWALS - TRIPLE FLINT	10		
65-099000-11	100515	S-801	TSG KEY - SPINDLE (CYLINDER KEY)	1		
67-510100-11	100525	37R	TSG VALVE - "Y" PIECE RIGHT HAND THREAD (OXYGEN) (DOUBLE OUTLET)	1		
67-510200-11	100526	37L	TSG VALVE - "Y" PIECE LEFT HAND THREAD (ACETYLENE) (DOUBLE OUTLET)	1		

**FUEL GAS REGULATORS AND FLOWMETERS**

NEW CODE			DESCRIPTION	MINIMUM ORDER QTY		
66-122101-11			THERMAMAX OR-160 OXYGEN REGULATOR FLAGSHIP RANGE	1		
66-122201-11			THERMAMAX AR-160 ACETYLENE REGULATOR FLAGSHIP RANGE	1		
66-122301-11			THERMAMAX LR-160 LPG REGULATOR FLAGSHIP RANGE	1		
66-151050-11			THERMAMAX NR-71 HEAVY DUTY NITROGEN REGULATOR (50 BAR) FLAGSHIP RANGE	1		
66-122400-11			THERMAMAX ArR-160 ARGON FLOWMETER FLAGSHIP RANGE	1		
66-122401-11			THERMAMAX ArR-252B ARGON FLOWMETER	1		

**PLEASE REMEMBER: SERVICE EXCHANGE AVAILABLE ON ALL NEW FLAGSHIP RANGE PRODUCTS**









**FUEL GAS CUTTING TORCH, CUTTING ATTACH, HANDLE, MIXER, NECK TUBE**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
62-012000-11			THERMAMAX CUTTING TORCH NM-250 FLAGSHIP RANGE	1		
			Cutting Thickness: 300mm			
62-013000-11			THERMAMAX "UNIVERSAL CUTTER" U-NM 250	1		
65-101020-11	100530	CAS-400SA	TSG CUTTING ATTACHMENT (HEAVY DUTY) - OXY/ACETY or OXY LPG	1		
65-101010-11	100540	WH-400SA	TSG TORCH HANDLE (HEAVY DUTY) - OXY/ACETY or OXY LPG	1		
65-101231-11	100550	HW-400SA	TSG MIXER - HEATING/ WELDING - OXY/ACET	1		
65-101332-11	100537	AF-MIH	TSG MIXER - HIGH CAPACITY - OXY/LPG	1		
65-211330-11	100519		TSG NECK TUBE - 12" STAINLESS STEEL - OXY/PLG	1		
65-211360-11	100520		TSG NECK TUBE - 24" STAINLESS STEEL - OXY/LPG	1		
65-211370-11	100534		TSG NECK TUBE - 28" STAINLESS STEEL - OXY/LPG	1		
65-211390-11	100536		TSG NECK TUBE - 36" STAINLESS STEEL - OXY LPG	1		

**FUEL GAS LOW & HIGH PRESSURE GAUGES FOR REGULATORS**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
66-122190-11		OR-160	OXYGEN OR-160 INLET GAUGE 23000KPA	1		
66-122191-11		OR-160	OXYGEN OR-160 OUTLET GAUGE 1000KPA	1		
66-122290-11		AR-160	ACETYLENE AR-160 INLET GAUGE 2800KPA	1		
66-122291-11		AR-160	ACETYLENE AR-160 OUTLET GAUGE 150KPA	1		

SUBJECT TO AVAILABILITY AND PRICES CAN CHANGE WITHOUT PRIOR NOTICE

WILSON THERMAMA HEAVY-DUTY GAS CUTTING & WELDING KIT						
NEW CODE			DESCRIPTION	MINIMUM ORDER QTY		
65-011005-11			<b>THERMAMAX WILSON HEAVY DUTY GAS CUTTING &amp; WELDING KIT</b> INCLUDES 24 Pieces in a Sturdy Toolbox: Thermamax Wilson KH25B H/D Acetylene Regulator, Thermamax Wilson KH25B H/D Oxygen Regulator, Thermamax Wilson KCG242 Torch Handle, Thermamax Wilson KCG242 Cutting Attachment, F611-3R/F611-3L TM Oxy/Acet Flashback Arrestors, F611-3R/F6283L RM Oxy/Acet Flashback Arrestors, Oxy/Acet Twin Welding Hose, Oxy/Acet Welding Nozzles (Sizes 551-8; 551-10; 551-12; 551-15; 551-20), Solid Brass Long-Life Acetylene Cutting Nozzles (Sizes: 41-8; 41-10; 41-12; 41-15), KCG-243 Mixer, Welding Goggles, Tip Cleaner, Spark Lighter, and Spanner.	1		
66-123201-11			<b>THERMAMAX WILSON KH25B H/D ACETYLENE REGULATOR</b> FULL BAM & EN ISO 2503 CERETIFICATION - SINGLE STAGE WITH SOLID BRASS BONNET - 2" GAUGES WITH ISO 5171 CERTIFICATION - ENCAPSULATED SAFETY VALVE - INLET CONNECTION: 5/8" LH - OUTLET CONNECTION: 3/8" LH - 120mm STEM	1		
66-123101-11			<b>THERMAMAX WILSON KH25B H/D OXYGEN REGULATOR</b> FULL BAM & EN ISO 2503 CERETIFICATION - SINGLE STAGE WITH SOLID BRASS BONNET - 2" GAUGES WITH ISO 5171 CERTIFICATION - ENCAPSULATED SAFETY VALVE - INLET CONNECTION: 5/8" LH - OUTLET CONNECTION: 3/8" LH - 120mm STEM	1		
65-102010-11			<b>THERMAMAX WILSON KCG242 TORCH HANDLE</b> FULL EN ISO 5172 CERTIFICATION - CIGWELD® -STYLE - HEAVY-DUTY SHANK - TWO-STAGE VALVES FOR FAST FLAME CONTROL - NON-ROTATING VALVE SPINDLE	1		
65-102020-11			<b>THERMAMAX WILSON KCG242 CUTTING ATTACHMENT</b> - CIGWELD® -STYLE - CUTS UP TO 150mm - LOCKING TEETH FOR EASY POSITIONING - DOUBLE O-RING FOR GAS-TIGHT SEAL - UNIQUE MULTI-MIXER DESIGN	1		
63-401408-11			SOLID BRASS LONG-LIFE CUTTING TIP ACETYLENE SIZE 41-8	1		
63-401410-11			SOLID BRASS LONG-LIFE CUTTING TIP ACETYLENE SIZE 41-10	1		
63-401412-11			SOLID BRASS LONG-LIFE CUTTING TIP ACETYLENE SIZE 41-12	1		
63-401415-11			SOLID BRASS LONG-LIFE CUTTING TIP ACETYLENE SIZE 41-15	1		
65-102031-11			MIXER FOR KCG-243 H/W TIPS	1		
63-116208-11			WELDING TIP OXYGEN-ACETYLENE SIZE 8	1		
63-116210-11			WELDING TIP OXYGEN-ACETYLENE SIZE 10	1		
63-116212-11			WELDING TIP OXYGEN-ACETYLENE SIZE 12	1		
63-116215-11			WELDING TIP OXYGEN-ACETYLENE SIZE 15	1		
63-116220-11			WELDING TIP OXYGEN-ACETYLENE SIZE 20	1		
FUEL GAS TIPS AND NOZZLES - CUTTING AND WELDING (NOTE: 1 BAR = 100 kPa = 14.5 psi) - (1kPa = 0.01 bar = 0.145 psi)						
NEW CODE	OLD CODE	CUT THICKNESS	OXYGEN AND ACETYLENE CUTTING TIPS	DESCRIPTION	MINIMUM ORDER QTY	
63-111208-11	100600	3 - 6MM	TSG TIP - CUTTING ANM 6	SIZE 0,80 MM (1/32)	1	
63-111212-11	100601	6 - 12MM	TSG TIP - CUTTING ANM 6	SIZE 1,20 MM (3/64)	1	
63-111216-11	100602	12 - 75MM	TSG TIP - CUTTING ANM 6	SIZE 1,60 MM (1/16)	1	
63-111219-11	100603	75 - 100MM	TSG TIP - CUTTING ANM 6	SIZE 1,90 MM (5/64)	1	
63-111224-11	100604	100 - 150MM	TSG TIP - CUTTING ANM 6	SIZE 2,40MM (3/32)	1	
63-111232-11	100605	150 - 300MM	TSG TIP - CUTTING ANM 6	SIZE 3,20MM (1/8)	1	
OXYGEN AND ACETYLENE TIPS - CUTTING SHEET METAL						
63-131200-11	100606	up to 3 mm	TSG TIP - CUTTING ASNM	SHEET METAL (LSS)	1	
OXYGEN AND L.P.G. CUTTING TIPS						
63-111308-11	100607	3 - 6MM	TSG TIP - CUTTING PNM	SIZE 0.80MM (1/32)	1	
63-111312-11	100608	6 - 12MM	TSG TIP - CUTTING PNM	SIZE 1.20MM (3/64)	1	
63-111316-11	100609	12 - 75MM	TSG TIP - CUTTING PNM	SIZE 1.60MM (1/16)	1	
63-111320-11	100610	75 - 100MM	TSG TIP - CUTTING PNM	SIZE 2.00MM (5/64)	1	
63-111324-11	100611	100 - 150MM	TSG TIP - CUTTING PNM	SIZE 2.40MM (3/32)	1	
63-111332-11	100612	150 - 300MM	TSG TIP - CUTTING PNM	SIZE 3.20MM (1/8)	1	
OXYGEN AND ACETYLENE EXTENDED CUTTING TIPS						
63-121208-11	100613	3 - 6MM	TSG TIP - CUTTING ANME	SIZE 0.80MM (1/32)	1	
63-121212-11	100614	6 - 12MM	TSG TIP - CUTTING ANME	SIZE 1.20MM (3/64)	1	

SUBJECT TO AVAILABILITY AND PRICES CAN CHANGE WITHOUT PRIOR NOTICE

63-121216-11	100615	12 - 75MM	TSG TIP - CUTTING ANME SIZE 1.60MM (1/16)	1		
63-121220-11	100616	75 - 100MM	TSG TIP - CUTTING ANME SIZE 2.00MM (5/64)	1		
63-121224-11	100617	100 - 150MM	TSG TIP - CUTTING ANME SIZE 2.40MM (3/32)	1		
63-121232-11	100618	150 - 300MM	TSG TIP - CUTTING ANME SIZE 3.20MM (1/8)	1		

**OXYGEN AND L.P.G. EXTENDED CUTTING TIPS**

63-121308-11	100660	3 - 6MM	TSG TIP - CUTTING PNME SIZE 0.80MM (1/32)	1		
63-121312-11	100661	6 - 12MM	TSG TIP - CUTTING PNME SIZE 1.20MM (3/64)	1		
63-121316-11	100662	12 - 75MM	TSG TIP - CUTTING PNME SIZE 1.60MM (1/16)	1		
63-121320-11	100663	75 - 100MM	TSG TIP - CUTTING PNME SIZE 2.00MM (5/64)	1		
63-121324-11	100665	100 - 150MM	TSG TIP - CUTTING PNME SIZE 2.40MM (3/32)	1		
63-121332-11	100664	150 - 300MM	TSG TIP - CUTTING PNME SIZE 3.20MM (1/8)	1		

**OXYGEN AND ACETYLENE L.C. TYPE (PORTAPAK) CUTTING TIPS**

63-141208-11	100637	AFN 3 - 6MM	TSG TIP - CUTTING AFN SIZE 0.80MM (L.C.)	1		
63-141212-11	100638	AFN 6 - 20MM	TSG TIP - CUTTING AFN SIZE 1.20MM (L.C.)	1		
63-141216-11	100639	AFN 20 - 50MM	TSG TIP - CUTTING AFN SIZE 1.60MM (L.C.)	1		

**OXYGEN AND ACETYLENE WELDING NOZZLES (SWAGED)**







63-401203-11	100650		TSG NOZZLE - WELDING (SWAGED) SIZE 3 (2.00MM) (FOR SF-34P)	1		
63-401205-11	100651		TSG NOZZLE - WELDING (SWAGED) SIZE 5 (2.60MM) (FOR SF-34P)	1		
63-401207-11	100652		TSG NOZZLE - WELDING (SWAGED) SIZE 7 (3.20MM) (FOR SF-34P)	1		
63-401201-11	100653		TSG NOZZLE - WELDING (SWAGED) SIZE 1 (0.90MM) (FOR SF-34P)	1		
63-401202-11	100654		TSG NOZZLE - WELDING (SWAGED) SIZE 2 (1.20MM) (FOR SF-34P)	1		
63-401210-11	100649		TSG NOZZLE - WELDING (SWAGED) SIZE 10 (4.00MM) (FOR SF-34P)	1		
63-401213-11	100677		TSG NOZZLE - WELDING (SWAGED) SIZE 13 (5.00MM) (FOR SF-34P)	1		

**OXYGEN AND L.P.G HEATING NOZZLE**







63-501301-11	100625	2290-1 H	TSG NOZZLE - HEATING L.P.G. 1H	1		
63-501302-11	100626	2290-2 H	TSG NOZZLE - HEATING L.P.G. 2H	1		
63-501303-11	100627	2290-3 H	TSG NOZZLE - HEATING L.P.G. 3H	1		
63-501304-11	100628	2290-4 H	TSG NOZZLE - HEATING L.P.G. 4H	1		
63-501305-11	100629	2290-5 H	TSG NOZZLE - HEATING L.P.G. 5H	1		



**HARRIS RANGE**

NEW CODE		ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
66-011101-11			HARRIS SINGLE STAGE CP 801 REGULATOR OXYGEN	1		
66-011201-11			HARRIS SINGLE STAGE CP 801 REGULATOR ACETYLENE	1		
66-012201-11		896150AC1546	HARRIS 896 150 KPa ACET MULTI-STAGE REGULATOR 9/16"	1		
66-012101-11		896D1000OX1547	HARRIS 896D 1000 KPa OXYGEN MULTI-STAGE REGULATOR 9/16"	1		
66-002101-11		3003223	HARRIS 730 1000 KPa OXYGEN SINGLE STAGE REGULATOR 3/8"	1		
66-002201-11		3003224	HARRIS 730 1000 KPa ACET SINGLE STAGE REGULATOR 3/8"	1		
66-012301-11		3001447	HARRIS 801-400 LPG 476 REGULATOR 9/16"	1		
66-611116-11		4301837	HARRIS QUICK RELEASE FLASHBACK OXY REG MOUNT 9/16" SA188DGNDKR BOTH SIDES	1		
66-611216-11		4301838	HARRIS QUICK RELEASE FLASHBACK ACETYLENE SA188DGNDK L 9/16" REG MOUNT BOTH SIDES	1		
66-611108-11		4301852	HARRIS QUICK RELEASE FLASHBACK OXY SA188DGNDK R GB 3/8" REG MOUNT	1		
66-691108-11		CPR8	HARRIS QUICK CONN CPR8 QUICK RELEASE PIN MALE 8MM REG MOUNT FBA OXYGEN (3/8" OR 9/16")	1		
66-691208-11		CPL8	HARRIS QUICK CONN CPL8 QUICK RELEASE PIN MALE 8MM REG MOUNT FBA ACETYLENE (3/8" OR 9/16")	1		

SUBJECT TO AVAILABILITY AND PRICES CAN CHANGE WITHOUT PRIOR NOTICE

65-611108-11		4301841	HARRIS QUICK RELEASE FBA OXY SA188DKST R8 TORCH MOUNT (3/8" OR 9/16") T/END 8MM NIPPLE	1		
65-611208-11		4301842	HARRIS QUICK RELEASE FBA ACET SA188DKST L8 TORCH MOUNT (3/8" OR 9/16") T/END 8MM NIPPLE	1		
66-691100-11		4301677	HARRIS QUICK RELEASE 9/16" NUT & PIN FOR TORCH MOUNT QUICK RELEASE FBA OXY	1		
66-691200-11		4301676	HARRIS QUICK RELEASE 9/16" NUT & PIN FOR TORCH MOUNT QUICK RELEASE FBA ACET	1		
66-691020-11		CPLGB	HARRIS QUICK CONN CPLGB Q/R 3/8" NUT & PIN FOR TORCH MOUNT FBA ACET	1		
66-610216-11		4301833	HARRIS FLASHBACK SA 188 TL REG MOUNT 9/16" S/FLOW THERMAL SHUT OFF	1		
66-610116-11		4301835	HARRIS FLASHBACK SA 188 TR REG MOUNT 9/16" S/FLOW THERMAL SHUT OFF	1		
65-610216-11		4301814	HARRIS FLASHBACK SA 188 1R8 TORCH MOUNT 9/16"	1		
65-610116-11		4301816	HARRIS FLASHBACK SA 188 1L8 TORCH MOUNT 9/16"	1		
66-691210-11		9006892	HARRIS QUICK COUPLING PIN DA CPL10	1		
62-225382-11			HARRIS CUTTING TORCH 28-2 9/16" 90 DEG 500MM OXY-ACET/PROP (1000248)	1		
66-691500-11		9001284	HARRIS 2859 TIP NUT CUTTING TORCH 28-2 SPARE NUT	1		
63-113000-11		1502036	HARRIS CUTTING TIP OXY-ACET 2890-0F	1		
63-113001-11		1502029	HARRIS CUTTING TIP OXY-ACET 2890-1F	1		
63-113002-11		1502030	HARRIS CUTTING TIP OXY-ACET 2890-2F	1		
63-113003-11		1502031	HARRIS CUTTING TIP OXY-ACET 2890-3F	1		
63-113004-11		1502032	HARRIS CUTTING TIP OXY-ACET 2890-4F	1		
63-113100-11		1502020	HARRIS CUTTING TIP OXY-LPG/PROP 2890-0P	1		
63-113101-11		1502021	HARRIS CUTTING TIP OXY-LPG/PROP 2890-1P	1		
63-113102-11		1502022	HARRIS CUTTING TIP OXY-LPG/PROP 2890-2P	1		
63-113103-11		1502023	HARRIS CUTTING TIP OXY-LPG/PROP 2890-3P	1		
63-112905-11		62905AC	HARRIS CUT-TIP OXY-ACET 6290-5 AC	1		

**HARRIS STYLE OXYGEN & ACETYLENE CUTTING TIPS (FOR MONARCH 28)**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
63-112200-11	100630	36000	TSG TIP - CUTTING HARRIS 2890-0F SIZE 3.20mm	1		
63-112201-11	100845	36300	TSG TIP - CUTTING HARRIS 2890-1F SIZE 12.70mm	1		
63-112202-11	100846	36400	TSG TIP - CUTTING HARRIS 2890-2F SIZE 38.00mm	1		
63-112203-11	100847	36300	TSG TIP - CUTTING HARRIS 2890-3F SIZE 100.00mm	1		
63-112204-11	100634	36400	TSG TIP - CUTTING HARRIS 2890-4F SIZE 125.00mm	1		
63-112205-11	100848	36500	TSG TIP - CUTTING HARRIS 2890-5F SIZE 150.00mm	1		
63-112207-11			TSG TIP - CUTTING HARRIS 2890-7F SIZE 300.00mm	1		
63-112208-11			TSG TIP - CUTTING HARRIS 2890-8F SIZE 450.00mm	1		

**HARRIS STYLE OXYGEN AND L.P.G. CUTTING TIPS FOR MONARCH 62 TORCH**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
63-112301-11	100849		TSG TIP - CUTTING HARRIS 6290-00NX SIZE 5.00mm	1		
63-112302-11	100819		TSG TIP - CUTTING HARRIS 6290-00NX SIZE 10.00mm	1		
63-112303-11	100820		TSG TIP - CUTTING HARRIS 6290-0NX SIZE 15.00mm	1		
63-112310-11	100671	1 NX	TSG TIP - CUTTING HARRIS 6290-1NX SIZE 25.00mm	1		
63-112320-11	100829	2 NX	TSG TIP - CUTTING HARRIS 6290-2NX SIZE 50.00mm	1		
63-112330-11	100673	3 NX	TSG TIP - CUTTING HARRIS 6290-3NX SIZE 75.00mm	1		
63-112340-11	100857	33400	TSG TIP - CUTTING HARRIS 6290-4NX SIZE 150.00mm	1		
63-112350-11	100858	33500	TSG TIP - CUTTING HARRIS 6290-5NX SIZE 200.00mm	1		
63-112360-11	100859	33600	TSG TIP - CUTTING HARRIS 6290-6NX SIZE 300.00mm	1		

**THERMAMAX OXYGEN AND ACETYLENE HEATING NECK TUBES AND NOZZLES**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
65-221220-11	100672	68666	TSG NECK TUBE - AHT TYPE II HEATING (200MM)	1		
65-221240-11	100670	68777	TSG NECK TUBE - AHT TYPE II HEATING (400MM)	1		
63-501202-11	100674	48425	TSG NOZZLE - AHT 25 TYPE II - HEATING	1		

SUBJECT TO AVAILABILITY AND PRICES CAN CHANGE WITHOUT PRIOR NOTICE

63-501205-11	100675	48450	TSG NOZZLE - AHT 50 TYPE II HEATING	1		
63-501210-11	100676	48410	TSG NOZZLE - AHT 100 TYPE II HEATING	1		

**MESSER PROFILE CUTTING MACHINE TIPS AND HEATING NOZZLES**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
63-173301-11	100622	3-10MM	TSG TIP - CUTTING LPN 3 - 10mm RING NOZZLES - LPG	1		
63-173304-11	100624	25-40MM	TSG TIP - CUTTING LPN 25 - 40mm RING NOZZLES - LPG	1		
63-173306-11	100659	40-60MM	TSG TIP - CUTTING LPN 40 - 60mm RING NOZZLES - LPG	1		
63-173310-11	100732	60-100MM	TSG TIP - CUTTING LPN 60 - 100mm RING NOZZLES - LPG	1		
63-173320-11	100733	100-200MM	TSG TIP - CUTTING LPN 100 - 200mm RING NOZZLES - LPG	1		
63-173330-11	100734	200-300MM	TSG TIP - CUTTING LPN 200 - 300mm RING NOZZLES - LPG	1		
63-183310-11	100750	3-100MM	TSG NOZZLE - HEATING LPN 3 - 100mm HEATING CAP - LPG	1		
63-153304-11	100808	25-40MM	TSG TIP - CUTTING PLRC 25 - 40mm RING NOZZLE - LPG	1		
63-153310-11	100811	60-100MM	TSG TIP - CUTTING PLRC 60 - 100mm RING NOZZLE - LPG	1		
63-153320-11	100812	100-200MM	TSG TIP - CUTTING PLRC 100 - 200mm RING NOZZLE - LPG	1		
63-163330-11	100816	100-300MM	TSG NOZZLE - HEATING PLRC 100 - 300mm HEATING CAP - LPG	1		
63-193201-11	100836	3-10MM	TSG TIP - CUTTING ARS 3 - 10mm RING NOZZLES - ACETYLENE	1		
63-193202-11	100837	10-25MM	TSG TIP - CUTTING ARS 10 - 25mm RING NOZZLES - ACETYLENE	1		
63-193210-11	100840	60-100MM	TSG TIP - CUTTING ARS 60 - 100mm RING NOZZLES - ACETYLENE	1		
63-193220-11	100841	100-200MM	TSG TIP - CUTTING ARS 100 - 200mm RING NOZZLES - ACETYLENE	1		
63-193230-11	100842	200-300MM	TSG TIP - CUTTING ARS 200 - 300mm RING NOZZLES - ACETYLENE	1		
63-203210-11	100843	2-100MM	TSG NOZZLE - HEATING ARS 2 - 100mm HEATING CAP - ACETYLENE	1		
63-203230-11	100844	100-300MM	TSG NOZZLE - HEATING ARS 100 - 300mm HEATING CAP - ACETYLENE	1		

**THERMAMAX FLASH BACK ARRESTORS**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
65-116230-11		F611-9R	THERMAMAX WILSON FBA TORCH MOUNT - 9/16 - OXYGEN	1		
65-116231-11		F611-9L	THERMAMAX WILSON FBA TORCH MOUNT - 9/16 - ACETYLENE	1		
66-116234-11		F621-9R	THERMAMAX WILSON FBA REGULATOR MOUNT - 9/16 - OXYGEN	1		
66-116235-11		F621-9L	THERMAMAX WILSON FBA REGULATOR MOUNT - 9/16 - ACETYLENE	1		
65-116232-11		F611-3L	THERMAMAX WILSON FBA TORCH MOUNT - 3/8 - OXYGEN	1		
65-116233-11		F611-3L	THERMAMAX WILSON FBA TORCH MOUNT - 3/8 - ACETYLENE	1		
66-116236-11		F621-3R	THERMAMAX WILSON FBA REGULATOR MOUNT - 3/8 - OXYGEN	1		
66-116237-11		F621-3L	THERMAMAX WILSON FBA REGULATOR MOUNT - 3/8 - ACETYLENE	1		


**BRASS FLASH BACK ARRESTORS (TO ISO 9002:1994 STANDARDS)**

66-620108-11	100541	FB-OR	TSG ARRESTOR - FLASH BACK - OXYGEN 3/8" REGULATOR MOUNT	1		
66-620208-11	100542	FB-OR	TSG ARRESTOR - FLASH BACK - ACETYLENE 3/8" REGULATOR MOUNT	1		
65-620108-11	100543	MODEL 188	TSG ARRESTOR - FLASH BACK - OXYGEN 3/8" TORCH MOUNT	1		
65-620208-11	100544	FB-O	TSG ARRESTOR - FLASH BACK - ACETYLENE 3/8" TORCH MOUNT	1		
66-620116-11	100545	MODEL 288	TSG ARRESTOR - FLASH BACK - OXYGEN 9/16" REGULATOR MOUNT	1		
66-620216-11	100546	MODEL 288	TSG ARRESTOR - FLASH BACK - ACETYLENE 9/16" REGULATOR MOUNT	1		
65-620116-11	100547	MODEL 188	TSG ARRESTOR - FLASH BACK - OXYGEN 9/16" TORCH MOUNT	1		
65-620216-11	100548	MODEL 188	TSG ARRESTOR - FLASH BACK - ACETYLENE 9/16" TORCH MOUNT	1		

**THERMAMAX OXYGEN AND ACETYLENE GAS WELDING HOSE**

(CONFORMS TO EN 1327 &amp; UNI 4414)

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
67-110106-41	100782	AS 601	TSG HOSE - GAS WELDING OXYGEN 6,3 mm ID - RIBBED (PER MT) (ISO 3821)	5		
67-110206-41	100783	AS 601	TSG HOSE - GAS WELDING ACETYLENE 6,3 mm ID - RIBBED (PER MT) (ISO 3821)	5		
67-120108-41	100787	AS604	TSG HOSE - GAS WELDING OXYGEN 8,0mm id x 16 mm od -DUNLOP STYLE (PER MT) (ISO 3821)	5		
67-120208-41	100788	AS604	TSG HOSE - GAS WELDING ACETYLENE 8,0mm id x 16mm od -DUNLOP STYLE (PER MT) ISO 3821)	5		
67-131208-41	100786	AS603	TSG HOSE - GAS WELDING OXYGEN & ACETYLENE 8,0 mm TWIN LINE (PER MT) (ISO 3821)	5		
67-140308-41	100796	ASLP08	TSG HOSE - GAS WELDING LPG 8,0 mm ID - ORANGE (PER MT) (SABS 1156-2: 2000)	5		
67-210008-41	100803		TSG HOSE - COMPRESSED AIR LINE - PVC RE-ENFORCED 8MM	30		

**THERMAMAX FUEL GAS WELDING AND CUTTING HANDI PAK KIT AND ACCESSORIES**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
63-401302-11			TSG NOZZLE - HANDI-PAK SWAGED NO. 2	1		
63-401307-11			TSG NOZZLE - HANDI-PAK SWAGED NO. 7	1		

SUBJECT TO AVAILABILITY AND PRICES CAN CHANGE WITHOUT PRIOR NOTICE

65-093003-11			TSG TROLLEY - HANDI - PAK SMALL	1		
65-101030-11			TSG HANDLE - HANDI - PAK	1		
65-101040-11			TSG CUTTING ATTACHMENT - HANDI - PAK	1		
65-101233-11			TSG MIXER - HANDI - PAK	1		
65-620104-11			TSG VALVE - HANDI-PAK OXYGEN 1/4" TORCH MOUNT 1-WAY	1		
65-620204-11			TSG VALVE - HANDI-PAK ACETYLENE 1/4" TORCH MOUNT 1-WAY	1		
66-111103-11			TSG REGULATOR - HANDI - PAK OXYGEN	1		
66-111203-11			TSG REGULATOR - HANDI - PAK ACETYLENE	1		
66-620104-11			TSG ARRESTOR - FLASH BACK HANDI - PAK OXYGEN 1/4" REG MOUNT	1		
66-620204-11			TSG ARRESTOR - FLASH BACK HANDI - PAK ACETYLENE 1/4" REG MOUNT	1		

**THERMAMAX OXYGEN, ACETYLENE, LPG AND MIXED GAS EQUIPMENT FITTINGS**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
66-724222-11	100688	MAX 1	TSG STEM - BULLNOSE FOR PORTAPAK	1		
66-724221-11	100686	MAX 2 L	TSG NUT - BULLNOSE FOR PORTAPAK (LH)	1		
66-724121-11	100687	MAX 2 R	TSG NUT - BULLNOSE FOR PORTAPAK (RH)	1		
66-720421-11	100681	MAX 3 R	TSG NUT - CO2 (RH)	1		
66-720422-11	100799	MAX 3 S	TSG STEM - BULLNOSE FOR CO2	1		
66-720221-11	100701	IS1	TSG NUT - BULLNOSE (LH)	1		
66-720121-11	100700	IS2	TSG NUT - BULLNOSE (RH)	1		
66-720521-11	100695	IS2A	TSG NUT - NITROGEN (RH)	1		
67-720208-11	100702	IS3	TSG NUT - TAIL 3/8" (LH)	1		
67-720108-11	100703	IS4	TSG NUT - TAIL 3/8" (RH)	1		
67-720216-11	100704	IS5	TSG NUT - TAIL 9/16" (LH) HARRIS	1		
67-720116-11	100705	IS6	TSG NUT - TAIL 9/16" (RH) HARRIS	1		
65-721230-11	100706	IS7	TSG NUT - BOC TIP NUT (RH)	1		
65-722230-11	100708	IS8	TSG NUT - TIP HARRIS MODEL 28	1		
65-722330-11	100709	IS8-1	TSG NUT - TIP HARRIS MODEL 62	1		
66-721224-11	100710	IS9	TSG STEM - BULLNOSE ROUND - (standard thermamax/boc) (coarse thread short)	1		
66-721225-11	100773	IS9-1	TSG STEM - BULLNOSE LONG (standard thermamax/boc) (coarse thread long)	1		
66-721223-11	100711	IS10	TSG STEM - BULLNOSE ROUND 1/2 X 27 TPI THREAD (RH) (fine thread)	1		
67-721288-11	100712	IS12	TSG TAILPIECE - 3/8 BSP NUT - 8/10 mm HOSE	1		
67-721268-11	100776	IS12-1	TSG TAILPIECE - 3/8 BSP NUT - 6 mm HOSE	1		
67-721266-11	100813	IS14	TSG TAILPIECE - 9/16 BSP NUT - 6 mm HOSE	1		
67-721286-11	100713	IS15	TSG TAILPIECE - 9/16 BSP NUT - 8 mm HOSE	1		
67-721206-11	100714	IS17	TSG JOINER - HOSE 6 mm HOSE	1		
67-721208-11	100715	IS18	TSG JOINER - HOSE 8 mm HOSE	1		
67-721210-11	100798	IS18A	TSG JOINER - HOSE 10 mm HOSE	1		
67-721212-11	100716	IS19	TSG JOINER - HOSE 12mm HOSE	1		
67-720212-11	100717	IS20	TSG ADAPTOR - BOC TO HARRIS ADAPTOR (LH)	1		
67-720112-11	100718	IS21	TSG ADAPTOR - BOC TO HARRIS (RH)	1		
66-721246-11	100758	IS62	TSG ADAPTOR - FLOWMETER MALE TO MALE (between flowmeter body & ball & tube)	1		
67-720221-11	100720	IS22	TSG ADAPTOR - HARRIS TO BOC (LH)	1		
67-720121-11	100719	IS23	TSG ADAPTOR - HARRIS TO BOC (RH)	1		
67-720148-11	100684	IS23 A R	TSG ADAPTOR - 1/4" TO 3/8" (RH)	1		
67-720248-11	100685	IS23 BL	TSG ADAPTOR - 1/4" TO 3/8" (LH)	1		
66-720240-11	100721	IS24	TSG OUTLET - REGULATOR 3/8" (LH)	1		
66-720140-11	100722	IS25	TSG OUTLET -REGULATOR 3/8" (RH)	1		
66-722240-11	100723	IS26	TSG OUTLET - REGULATOR HARRIS 9/16" (LH)	1		
66-722140-11	100724	IS27	TSG OUTLET - REGULATOR HARRIS 9/16" (RH)	1		
66-720466-11	100725	IS28	TSG ADAPTOR - ARGON REGULATOR TO BOTTLE VALVE (MALE TO MALE)	1		
66-720499-11	100726	IS28A	TSG ADAPTOR - CO2 REGULATOR TO BOTTLE VALVE (FEMALE TO FEMALE)	1		
66-720569-11	100727	IS28-1	TSG ADAPTOR - NITROGEN REGULATOR TO BOTTLE VALVE (MALE/FEMALE)	1		
66-721245-11	100679	IS32	TSG SEALING PLUG - (to adapt normal regulator with gauges to gaugeless)	1		
67-721284-11	100730	IS34	TSG TAILPIECE - 1/4" BSP NUT - 8mm HOSE	1		
67-724104-11	100698	IS35 R	TSG NUT - 1/4" BSP (RH) FOR PORTO-PAK	1		
67-724204-11	100699	IS35 L	TSG NUT - 1/4" BSP (LH) FOR PORTO-PAK	1		
67-724260-11	100697	IS36	TSG TAILPIECE - 6 mm HOSE FOR PORTO-PAK	1		
67-722236-11	100728	IS37 L	TSG COUPLER - 9/16" TO 9/16" EQUAL (LH)	1		
67-722136-11	100729	IS37 R	TSG COUPLER - 9/16" TO 9/16" EQUAL (RH)	1		
67-720238-11	100731	IS37 AL	TSG COUPLER - 3/8" TO 3/8" EQUAL (LH)	1		
67-720138-11	100795	IS37 AR	TSG COUPLER - 3/8" TO 3/8" EQUAL (RH)	1		
67-720063-11	100797	IS38T	TSG NIPPLE - GAS HOSE 6.3mm	1		
67-720080-11	100690	IS38T-1	TSG NIPPLE - GAS HOSE NIPPLE 8mm (11N22)	1		
67-720209-11	100691	IS38N L	TSG NUT - NIPPLE (LH) (11N83)	1		
67-720109-11	100692	IS38N R	TSG NUT - NIPPLE (RH) (11N83)	1		
67-720050-11	100689	IS39	TSG TAILPIECE - 5mm HOSE	1		

SUBJECT TO AVAILABILITY AND PRICES CAN CHANGE WITHOUT PRIOR NOTICE

66-72222-11	100761	ISS0	TSG STEM - NEW HARRIS STYLE	1		
66-72222-11	100868	ISS1	TSG NUT - BULLNOSE NEW HARRIS STYLE (LH)	1		
66-72212-11	100869	ISS2	TSG NUT - BULLNOSE NEW STYLE (RH)	1		
66-725408-11	100067	ISS4	TSG ADAPTOR - 3/8" FOR VICTOR FLOW METER	1		
66-724286-11	100759	ISS7 L	TSG ADAPTOR - (LH) 5/8" TO 11/16" FOR PORTAPAK	1		
66-734502-11	100835		TSG WASHER - FIBRE FOR CO2/NITROGEN SEALING ON REGULATORS	10		
66-724186-11	100760	ISS7 R	TSG ADAPTOR - (RH) 5/8" TO 11/16" FOR PORTAPAK	1		

**THERMAMAX LPG FUEL GAS / AIR TORCH AND NOZZLES (USE HIGH PRESSURE LPG REGULATOR)**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
62-101300-11	100521	CWH-AP	TSG - TORCH MODEL CWH - AP (LPG GAS AND CONVECTION AIR)	1		
63-500301-11	100522	WN1	TSG NOZZLE - WN 1 (LPG GAS AND CONVECTION AIR)	1		
63-500302-11	100523	WN2	TSG NOZZLE - WN 2 (LPG GAS AND CONVECTION AIR)	1		
63-500303-11	100524	WN3	TSG NOZZLE - WN 3 (LPG GAS AND CONVECTION AIR)	1		

**3 ARROW LPG FUEL GAS TORCHES (SIEVERT EQUIVALENT)**

(USE HIGH PRESSURE LPG REGULATORS)

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
65-100311-11	100850	LPB-SNKE	TSG HANDLE - 3 ARROW WITH ECONOMIZER (3487)	1		
65-100310-11	100851	LPN-SNK	TSG HANDLE - 3 ARROW WITHOUT ECONOMIZER (3485)	1		
65-220317-11	100852	LPB-N180	TSG NECKTUBE - 3 ARROW (3509) (180 mm)	1		
65-220308-11	100866	LPB-N70	TSG NECKTUBE - 3 ARROW (3511) (70 mm)	1		
65-220372-11	100867	LPB-N750	TSG NECKTUBE - 3 ARROW (3506) (750 mm)	1		

**3 ARROW LPG FUEL GAS HEATING NOZZLES (SIEVERT EQUIVALENT)**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
63-500319-11	100860	HN - 19	TSG NOZZLE - HEATING (2940) (19 mm)	1		
63-500325-11	100861	HN - 25	TSG NOZZLE - HEATING (2941) (25 mm)	1		
63-500329-11	100862	HN - 29	TSG NOZZLE - HEATING (2942) (29 mm)	1		
63-500332-11	100863	HN - 32	TSG NOZZLE - HEATING (2943) (32 mm)	1		
63-500342-11	100864	HN - 42	TSG NOZZLE - HEATING (2944) (42 mm)	1		

**THERMAMAX LPG FUEL GAS REGULATORS**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
66-111310-11	100870	CF 103	TSG REGULATOR - HIGH PRESSURE 0 - 30 PSI (RED DEVIL)	1		
66-111300-11	100871	V - 709	TSG REGULATOR - LOW PRESSURE 0 - 15 PSI	1		

**THERMAMAX FUEL GAS CYLINDER TROLLEYS**



NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
65-093002-11	100880	ICT2	TSG TROLLEY - CYLINDER INDUSTRIAL (OXYGEN & ACETYLENE)	1		
65-093001-11	100881	ICT1	TSG TROLLEY - CYLINDER SINGLE (OXYGEN OR ACETYLENE)	1		
65-093004-11			OXY/LPG CYLINDER TROLLEY	1		

**CHEMTANE-2**

NEW CODE	DESCRIPTION	MINIMUM ORDER QTY		
S_CYLDEP_SCUT	NEW CHEMTANE 2 (SPEED-CUT) CYLINDER DEPOSIT	1		
G7-403001-11	CHEMTANE2 (PREVIOUSLY SPEED-CUT) 9KG - FULL FOR EMPTY	1		












**THERMAMAX TIG TORCHES**

CODE	DESCRIPTION	MINIMUM ORDER QTY		
 32-153709-11	THERMAMAX 17V FLEX HEAD TIG TORCH 8M	1		
	150A DC - 115A AC @ 60% DUTY CYCLE			
	Suitable for use with THERMAMAX ALPHA ARC FURY 3 160A (11-221116-11) & THERMAMAX ALPHA ARC FURY 3 200A (11-221120-11)			
 32-153710-11	THERMAMAX 17 FLEX HEAD TRIGGER HIGH FREQUENCY TIG TORCH 8M	1		
	150A DC - 115A AC @ 60% DUTY CYCLE			
	Suitable for use with THERMAMAX GRIFFIN TIG200P DC PULSE INVERTER (31-020120-11) & with THERMAMAX TIG200 HF TIG INVERTER (31-120120-11)			



SUBJECT TO AVAILABILITY AND PRICES CAN CHANGE WITHOUT PRIOR NOTICE

CODE		DESCRIPTION	MINIMUM ORDER QTY		
32-153609-11		THERMAMAX 26V FLEX HEAD TIG TORCH 8M 200A DC - 150A AC @ 60% DUTY CYCLE Suitable for use with THERMAMAX ALPHA ARC FURY 3 160A (11-221116-11); THERMAMAX ALPHA ARC FURY 3 200A (11-221120-11); & THERMAMAX PEGASUS 250A (11-230225-11)	1		
32-153610-11		THERMAMAX 26 FLEX HEAD TRIGGER HIGH FREQUENCY TIG TORCH 8M 200A DC - 150A AC @ 60% DUTY CYCLE Suitable for use with THERMAMAX GRIFFIN TIG200P DC PULSE INVERTER (31-020120-11); THERMAMAX GRIFFIN PRO-TIG 200 AC/DC TIG MACHINE (31-131120-11); & THERMAMAX TIG200 HF TIG INVERTER (31-120120-11)	1		
32-153908-11		THERMAMAX 18 FLEX HEAD HIGH FREQUENCY TIG TORCH 8M WATER-COOLED 350A DC - 260A AC @ 100% DUTY CYCLE; EN 60974-7 THERMAMAX GRIFFIN PRO-TIG 315 AC/DC PULSE INVERTER (31-131231-11)	1		
32-153550-11		THERMAMAX 550W TRIGGER HIGH FREQUENCY TIG TORCH 8M WATER-COOLED 550A DC - 410A AC @ 100% DUTY CYCLE; EN 60974-7 Suitable for use with THERMAMAX GRIFFIN PRO-TIG 500P AC/DC TIG Machine (31-131500-11)	1		
33-194004-11	550W TORCH SPARES	ALUM CERAMIC CUP 14MM FOR THERMAMAX 550W TRIGGER HF W/C TIG TORCH	1		
33-194005-11	550W TORCH SPARES	ALUM CERAMIC CUP 17MM FOR THERMAMAX 550W TRIGGER HF W/C TIG TORCH	1		
33-194006-11	550W TORCH SPARES	ALUM CERAMIC CUP 22MM FOR THERMAMAX 550W TRIGGER HF W/C TIG TORCH	1		
33-194007-11	550W TORCH SPARES	GAS LENS CUP 14MM FOR THERMAMAX 550W TRIGGER HF W/C TIG TORCH	1		
33-194008-11	550W TORCH SPARES	GAS LENS CUP 17MM FOR THERMAMAX 550W TRIGGER HF W/C TIG TORCH	1		
33-194009-11	550W TORCH SPARES	GAS LENS CUP 22MM FOR THERMAMAX 550W TRIGGER HF W/C TIG TORCH	1		
33-194010-11	550W TORCH SPARES	COLLET 1.6MM FOR THERMAMAX 550W TRIGGER HF W/C TIG TORCH	1		
33-194011-11	550W TORCH SPARES	LONG BACK CAP FOR THERMAMAX 550W TRIGGER HF W/C TIG TORCH	1		
33-194012-11	550W TORCH SPARES	TORCH COLLET 3.2MM FOR THERMAMAX 550W TRIGGER HF W/C TIG TORCH	1		
33-194014-11	550W TORCH SPARES	GAS LENS BODY 6.5MM FOR THERMAMAX 550W TRIGGER HF W/C TIG TORCH	1		
33-194013-11	550W TORCH SPARES	COLLET BODY 1.2 - 6.4MM FOR THERMAMAX 550W TRIGGER HF W/C TIG TORCH	1		
35-194002-11	550W TORCH SPARES	LONG BACK CAP FOR THERMAMAX 550W TRIGGER HF W/C TIG TORCH	1		
35-194003-11	550W TORCH SPARES	SHORT BACK CAP FOR THERMAMAX 550W TRIGGER HF W/C TIG TORCH	1		
<b>TRAFIMET TIG TORCHES (END OF RANGE)</b>					
CODE		DESCRIPTION	MINIMUM ORDER QTY		
32-153708-11		TA17085-511-WA3 TRAFIMET EXPERTIG TS (TRIGGER WITH SOLID HEAD) AIR COOLED 17 / 8m 140A DC - 125A AC @ 35% DUTY CYCLE Suitable for use with DC TIG HF 200A (31-120120-11); GRIFFIN TIG 200P Pulse Inverter 200A (31-131120-11) and GRIFFIN PRO-TIG 100 AC/DC TIG Machine (31-131120-11)	1		
35-930710-11	TF0022	TRAFIMET EXPERTIG 17 FLEXIHEAD	1		

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32-153608-11		TA26085-511-WA3	TRAFIMET EXPERTIG TS (TRIGGER WITH SOLID HEAD) AIR COOLED 26 / 8m	1		
			180A DC - 150A AC @ 35% DUTY CYCLE			
			Suitable for use with DC TIG HF 200A (31-120120-11); GRIFFIN TIG 200P Pulse Inverter			
			200A (31-131120-11) and GRIFFIN PRO-TIG 100 AC/DC TIG Machine (31-131120-11)			
35-930712-11		TF0027	TRAFIMET EXPERTIG 26 FLEXIHEAD	1		
32-153808-11		TB18085-511-WA3	TRAFIMET EXPERTIG TS (TRIGGER WITH SOLID HEAD) WATER COOLED 18 / 8m	1		
			320A DC -M 270A AC @ 100% DUTY CYCLE			
			Suitable for use with GRIFFIN PRO-TIG 100 AC/DC TIG Machine (31-131120-11)			
35-930711-11		TF0118	TRAFIMET EXPERTIG 18 FLEXIHEAD	1		

**G T A W - T . I . G . ( A R G O N A R C ) W E L D I N G E Q U I P M E N T A C C E S S O R I E S**

**T . I . G . T O R C H E S**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
32-101500-11	100338	SA 17V - 8M	TST TORCH - 17V x 2 PIECE AIR COOLED c/w GAS VALVE and 8 METER CABLE KIT PLUS LUG	1		
			(rated 150 AMP @ 100 % duty cycle)			
			suitable for use on TSA DC 140i INVERTER			
32-103500-11	100336	WE26V - 8M	TST TORCH - 26V x 2 PIECE AIR COOLED c/w GAS VALVE and 8 METER CABLE KIT PLUS LUG	1		
			(rated 200 AMP @ 100 % duty cycle)			
			suitable for use on TSA DC 160i & 200i INVERTER			
32-112100-11	100406	WP18-25	TST TORCH - TRIGGER WP18 WATER COOLED (american standard bullnose fitting)	1		
			plus 25 ft (7.25 meter) CABLE KIT (use with 45V11 (100693) L/H/ fitting)			
			(rated 300 AMP 300AMP @ 60% duty cyler)			
			suitable for use on old type Miller/Lincoln machines ect.			
32-112000-11	100398	SR18-25	TST TORCH - TRIGGER SR18 WATER COOLED (SK70 male cable connector)	1		
			plus 25 ft (7.25 meter) CABLE KIT			
			(rated duty cycle = 300 AMP on D.C. and 240 amp on A.C.)			
			suitable for use on TST 250 AC-DC and TST 315 AC-DC (HF) INVERTERS			
32-103000-11	100399		TST TORCH - TRIGGER MODEL 26 AIR COOLED (SK70 male cable connector)	1		
			plus 25 ft (7.25 meter) CABLE KIT ( 2 PIN TRIGGER CONNECTION)			
			suitable for use on TST 200 AC-DC (HF) INVERTERS			
			(can be used on old style HF/PULSE machines 900070 + 900071)			
32-101000-11	100400		TST TORCH - TRIGGER MODEL 17 AIR COOLED ONE PIECE (BSB10-25 male cable connector)	1		
			plus 4 meter ONE PIECE CABLE KIT			
			(rated 150 AMP @ 100% duty cycle)			
			suitable for use on CT416 and TST DC 160S INVERTERS			

**G T A W - T . I . G . ( A R G O N A R C ) T O R C H S P A R E S**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
35-101010-11	100341	SA 17	TST BODY - TORCH MODEL 17	1		
35-103010-11	100340	SA 26	TST BODY - TORCH MODEL 26	1		
35-101510-11	100339	SA - 17V	TST BODY - TORCH MODEL 17V	1		
35-103510-11	100337	WP26V	TST BODY - TORCH MODEL 26V	1		
67-220006-41	100352		TST HOSE - BRAIDED FOR 17V & 26V TORCH	10		
35-101518-11	100353	H 100R-17	TST HANDLE - TORCH FOR 17 & 17V TORCH (RIBBED)	1		
35-103518-11	100354	H 200R-26	TST HANDLE - TORCH FOR 17 & 26V TORCH (RIBBED)	1		
65-190031-11	100358	18NG	TST GASKET - TORCH (FRONT) FOR 17, 26, 17V & 26V TORCHES	1		
35-103522-11	100364	V S 1	TST VALVE - STEM FOR 26V TORCH	1		
35-101522-11	100365	V S 2	TST VALVE - STEM FOR 17V TORCH	1		
35-190032-11	100369	C26-1	TST CONNECTOR - FOR POWER CABLE	1		
35-101533-11	100385		TST BOOT - CLIP ON FOR 17 TORCH (PLASTIC FOR 100387)	1		
35-103533-11	100386		TST BOOT - CLIP ON FOR 26 TORCH (PLASTIC FOR 100387)	1		
35-112534-11	100387		TST SWITCH - TRIGGER (BUTTON TYPE WITH 2 CORE CABLE)	1		

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GTA W - COLLET FOR T. I. G. (ARGON ARC) TORCHES 17, 17V, 18, 18P, 18V, 26, 26V						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
33-191010-11	100342	10 N 22	TST COLLET - 1,00 mm (.040")	10		
33-191016-11	100343	10 N 23	TST COLLET - 1,60 mm (1/16")	10		
33-191024-11	100344	10 N 24	TST COLLET - 2,40 mm (3/32")	10		
33-191032-11	100345	10 N 25	TST COLLET - 3,20 mm (1/8")	10		
33-191040-11	100346	54 N 20	TST COLLET - 4,00 mm (5/32")	10		
GTA W - COLLET (STUBBY) FOR T. I. G. (ARGON ARC) TORCHES 17, 17V, 18, 18V, 18P, 26, 26V						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
33-191524-11	100374	10N24S	TST - STUBBY COLLET 2,40 mm (3/32")	5		
GTA W - COLLET BODY FOR T. I. G. (ARGON ARC) TORCHES 17, 17V, 18, 18V, 18P, 26, 26V						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
33-192010-11	100347	10 N 30	TST - COLLET BODY 1,00 mm (.040")	5		
33-192016-11	100348	10 N 31	TST - COLLET BODY 1,60 mm (1/16")	5		
33-192024-11	100349	10 N 32	TST - COLLET BODY 2,40 mm (3/32")	5		
33-192032-11	100350	10 N 28	TST - COLLET BODY 3,20 mm (1/8")	5		
33-192040-11	100351	406488	TST - COLLET BODY 4,00 mm (5/32")			
GTA W - COLLET BODY (STUBBY) FOR T. I. G. (ARGON ARC) TORCHES 17, 17V, 18, 18V, 18P, 26, 26V						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
33-192532-11	100375	TE0002-00	TST - STUBBY COLLET BODY 3.20 mm (1/8") 17CB20 (FITS ALL SIZES)	5		
GTA W - COLLET BODY (STUBBY) FOR T. I. G. (ARGON ARC) TORCHES 9, 9P, 9V, 20, 20P, 25						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
33-192524-11	100367	13N28	TST - STUBBY COLLET WP9 2.4mm 3/32"	5		
GTA W - GAS LENS COLLET BODY FOR T. I. G. (ARGON ARC) TORCHES WP17, 17V, 18, 18V, 18P, 26, 26V						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
33-193016-11	100391		TST - GAS LENS COLLET BODY 1.6mm 1/16" (45V25)	1		
33-193024-11	100392	TE0006-24	TST - GAS LENS COLLET BODY 2.4mm 3/32" (45V26)	1		
33-193032-11	100393	TE0006-32	TST - GAS LENS COLLET BODY 3.2mm 1/8" (45V27)	1		
GTA W - ALUMINA (CERAMIC) FOR T. I. G. (ARGON ARC) TORCHES WP17, 17V, 18, 18V, 18P, 26, 26V						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
33-192404-11	100359	10 N 50	TST ALUMINA - No. 4 BORE 6,00 mm	10		
33-192405-11	100360	10 N 49	TST ALUMINA - No. 5 BORE 8,00 mm	10		
33-192406-11	100361	10 N 48	TST ALUMINA - No. 6 BORE 9,00 mm	10		
33-192407-11	100362	10 N 47	TST ALUMINA - No. 7 BORE 11,00 mm	10		
33-192408-11	100363	10 N 46	TST ALUMINA - No. 8 BORE 12,50 mm	10		
33-192410-11	100366	10 N 45	TST ALUMINA - No. 10 BORE 13.50 mm	10		
GTA W - ALUMINA (CERAMIC) STUBBY FOR T. I. G. (ARGON ARC) TORCHES WP17, 17V, 18, 18V, 18P, 26, 26V						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
33-192906-11	100376	13N10	TST ALUMINA - STUBBY No. 6 BORE 10mm 3/8"	10		
GTA W - ALUMINA (CERAMIC) GAS LENS FOR T. I. G. TORCHES WP17, 17V, 18, 18V, 18P, 26, 26V						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
33-193406-11	100368	54N16	TST ALUMINA - GAS LENS No. 6 BORE 10.0mm 3/8"	1		
33-193407-11	100389	54N15	TST ALUMINA - GAS LENS No. 7 BORE 11.0mm 7/16"	1		
33-193408-11	100390	54N14	TST ALUMINA - GAS LENS No. 8 BORE 12,5mm 1/2"	1		
GTA W - BACK CAP FOR T. I. G. (ARGON ARC) TORCHES WP17, 17V, 18, 18V, 18P, 26, 26V						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
35-190035-11	100355	CB	TST BACK CAP - SHORT (57 Y 04)	1		
35-190036-11	100356	BW0066	TST BACK CAP - LONG (57 Y 02)	1		
GTA W - TUNGSTEN ELECTRODES - HIGH QUALITY 2% THORIATED (CLEAN FINISH) (RED TIP)						
STEEL AND STAINLESS STEEL RED TIP						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
33-195010-11	100320	WT20 1.0*150	TST TUNGSTEN - 2% THORIATED (RED TIP) 1.00mm x 150mm 0.040" Dia x 6" Lg	10		
33-195016-11	100321	WT20 1.6*150	TST TUNGSTEN - 2% THORIATED (RED TIP) 1.60mm x 150mm 1/16" Dia x 6" Lg	10		
33-195024-11	100322	WT20 2.4*150	TST TUNGSTEN - 2% THORIATED (RED TIP) 2.40mm x 150mm 3/32" Dia x 6" Lg	10		

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33-195032-11	100323	WT20 3.2*150	TST TUNGSTEN - 2% THORIATED (RED TIP) 3.20mm x 150mm 1/8" Dia x 6" Lg	10		
33-195040-11	100324	05-060156	TST TUNGSTEN - 2% THORIATED (RED TIP) 4.00mm x 150mm 5/32" Dia x 6" Lg	5		
33-195048-11	100325	05-060187	TST TUNGSTEN - 2% THORIATED (RED TIP) 4.80mm x 150mm 3/16" Dia x 6" Lg	5		

**GTAW - TUNGSTEN ELECTRODES - HIGH QUALITY ZIRCONIATED - (CLEAN FINISH) (WHITE TIP)**

ALUMINIUM WHITE TIP

NEW CODE	OLD CODE	WELDING AMPS (A)	DESCRIPTION	MINIMUM ORDER QTY		
33-195516-11	100330	60 - 150	TST TUNGSTEN - ZIRCONIATED (WHITE TIP) 1.60mm x 150mm 1/16" Dia x 6" Lg	10		
33-195524-11	100331	170 - 250	TST TUNGSTEN - ZIRCONIATED (WHITE TIP) 2.40mm x 150mm 3/32" Dia x 6" Lg	10		
33-195532-11	100332	225 - 330	TST TUNGSTEN - ZIRCONIATED (WHITE TIP) 3.20mm x 150mm 1/8" Dia x 6" Lg	10		
33-195540-11	100333	350 - 480	TST TUNGSTEN - ZIRCONIATED (WHITE TIP) 4.00mm x 150mm 5/32" Dia x 6" Lg	5		
33-195548-11	100334	480 - 645	TST TUNGSTEN - ZIRCONIATED (WHITE TIP) 4.80mm x 150mm 3/16" Dia x 6" Lg	5		



**THERMAMAX MIG TORCHES**















NEW CODE	DESCRIPTION	MINIMUM ORDER QTY		
22-201704-11	THERMAMAX 150A MIG TORCH 4M (MB15)	1		
22-202704-11	THERMAMAX 250A MIG TORCH 4M (MB25)	1		
22-203804-11	THERMAMAX 360A MIG TORCH 4M (MB36)	1		
22-204304-11	THERMAMAX 400A MIG TORCH 4M (MB40)	1		
22-215204-11	THERMAMAX 510W MIG TORCH 4M WATER COOLED (501) 520A CO <sub>2</sub> , 430A MIXED GAS @ 100% DUTY CYCLE; EN 60974-7	1		
22-264104-11	THERMAMAX MIG 4 TORCH 4.6M (TWECO STYLE)	1		
22-265104-11	THERMAMAX MIG 5 TORCH 4.6M (TWECO STYLE)	1		



**TWECO (ORIGINAL) TORCHES**

NEW CODE	ESAB CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
22-304104-11	500093	X415-3545	TSM TORCH - TWECO NO. 4 X 4.6m (15FT) EURO END 400 AMP	1		
22-305104-11	500099	X515-116	TSM TORCH - TWECO NO. 5 x 4.6m (15FT) EURO END 500 AMP	1		

**TWECO VELOCITY (ORIGINAL) CONSUMABLES**

NEW CODE	ESAB CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
23-306095-11	12401897	VNET37F	TWECO ET VELOCITY FLUSH NOZZLE 9.5MM	1		
23-306427-11	12401856	VNM50F	TWECO M VELOCITY FLUSH NOZZLE 12.7MM	1		
23-306559-11	12401854	VNM62	TWECO M VELOCITY RECESS NOZZLE 15.9MM	1		
23-307045-11	12401373	SMVCT45	TWECO M VELOCITY CONDUCTOR TUBE 45DEG	1		
23-307060-11	12401374	SMVCT60	TWECO M VELOCITY CONDUCTOR TUBE 60DEG	1		
23-396012-11	11601775	VTET45	TWECO ET VELOCITY CONTACT TIP 1.2MM	1		
23-396016-11	11601778	VTET116	TWECO ET VELOCITY CONTACT TIP 1.6MM	1		
23-396224-11	11601769	VTH332	TWECO H VELOCITY CONTACT TIP 2.4MM	1		
23-396312-11	11601764	VTHA364	TWECO H VELOCITY CONTACT TIP AL 1.2MM	1		
23-396408-11	11601751	VTM30	TWECO M VELOCITY CONTACT TIP 0.8MM	1		
23-396410-11	11601753	VTM40	TWECO M VELOCITY CONTACT TIP 1.0MM	1		
23-396412-11	11601754	VTM45	TWECO M VELOCITY CONTACT TIP 1.2MM	1		

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23-396416-11	11601757	VTM116	TWECO M VELOCITY CONTACT TIP 1.6MM		1		
23-396420-11	11601759	VTM564	TWECO M VELOCITY CONTACT TIP 2.0MM		1		
23-396512-11	11601755	VTMA364	TWECO M VELOCITY CONTACT TIP AL 1.2MM		1		
23-396516-11	11601758	VTMA116	TWECO M VELOCITY CONTACT TIP AL 1.6MM		1		
25-305977-11	20402177	174X2	174X-2 EURO KWIK NUT		1		
25-394612-11	14401003	44N354515	TWECO NO.4 TEFLON LINER AL 0.9-1.2MM		1		
25-394616-11	14401012	44N11615	TWECO NO.4 TEFLON LINER AL 1.6		1		
25-395112-11	14401103	44354515	TWECO NO4+5 LINER 0.9-1.2MM		1		
25-395116-11	14401113	4411615	NO4+5 LINER 1.6MM		1		
25-395120-11	14401123	44564615	TWECO NO4+5 LINER 2MM		1		
25-397101-11	16401396	PMA64RS	TWECO VELOCITY EXTERNAL RETAINER RING		1		
25-397102-11	16401397	VCTLSL	TWECO VELOCITY THREADED SLEEVE		1		
25-397201-11	20402048	VCT41CS	TWECO VELOCITY SLEEVE SCREW		1		
25-397301-11	20602006	X6RC	TWECO X6RC REAR CASE & STRAIN REL CAP		1		
25-397401-11	20602647	ELC94	TWECO ELC94 TRIGGER		1		
25-397402-11	20602671	ELC94BL	TWECO ELC94BL TRIGGER BLADE ASSEMBLY		1		

**GMAW - TWECO (ORIGINAL) CONDUCTOR TUBES (GOOSE NECKS)**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
25-302910-11	500029	1620-1300	TSM CONDUCTOR TUBE - TWECO NO. 2 (62J-45 45°)	1		
25-304910-11	500030	1640-1105	TSM CONDUCTOR TUBE - TWECO No. 4 (64J-45 45°)	1		
25-305910-11	500031	1650-1111	TSM CONDUCTOR TUBE - TWECO NO. 5 (65J-60 60°)	1		
25-304911-11	500038	64TAM - N	TSM AUTO BODY - TWECO NO. 4	1		
25-305911-11	500326	65TAM - N	TSM AUTO BODY - TWECO NO. 5	1		

**GMAW - TWECO (ORIGINAL) GAS DIFFUSERS (TIP HOLDERS)**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
23-301920-11	500039	1510-1101	TSM DIFFUSER - NO. 51 FOR TWECO No. 1 TORCH1 (END OF RANGE)	1		
23-302920-11	500042	1520-1101	TSM DIFFUSER - NO. 52 FOR TWECO No. 2 TORCH	1		
23-304920-11	500040	54A	TSM DIFFUSER - NO. 54A FOR TWECO No. 4 TORCH	1		
23-305920-11	500041		TSM DIFFUSER - NO. 55 FOR TWECO No. 5 TORCH (USE UP TO 2,0MM)	1		
23-305924-11	500123	55H	TSM DIFFUSER - NO. 55H FOR TWECO TORCH No. 5 (USE FOR 2,4MM +)	1		

**GMAW - TWECO (ORIGINAL) LINERS**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
25-392909-11	500012	42-3035-15	TSM LINER - FOR No. 2 TORCH - 0,8 - 0,9mm x 15FT (5MT)	1		
25-395116-11	500009	44-116-15	TSM LINER - FOR No. 4 & 5 TORCH (EURO) - 1,6mm x 15FT (5MT)	1		
25-395112-11	500010	44-3545-15	TSM LINER - FOR No. 4 & 5 TORCH (EURO) - 0,9 - 1,2mm x 15FT (5MT)	1		
25-395120-11	500011	44-564-15	TSM LINER - FOR No. 4 & 5 TORCH (EURO) - 2,0mm x 15FT (5MT)	1		
25-395176-11	500100	44-116-25	TSM LINER - FOR No. 4 & 5 TORCH (EURO) - 1,6mm x 25FT (8 MT)	1		
25-394616-11	500135	44N-116-15	TSM LINER - FOR No. 4 TORCH (NYLON) - 1.6mm x 15FT (5MT)	1		
25-191520-41	510331	GM0096	TSM LINER - CARBON TEFLON 4.0mm x 2.0mm (PER METER)	1		
25-395016-11	500006	45-116-15	TSM LINER - FOR No. 5 TORCH - 1,6mm x 15 FT ( 5MT)	1		
25-395012-11	500007	45-3545-15	TSM LINER - FOR No. 5 TORCH - 0,9 - 1,2mm x 15FT (5MT)	1		
25-395020-11	500008	45-564-15	TSM LINER - FOR No. 5 TORCH - 2,0mm x 15FT (5MT)	1		
25-395076-11	500026	45-116-25	TSM LINER - FOR No. 5 TORCH - 1.6mm x 25FT (8MT)	1		
25-395024-11	500107	45-332-15	TSM LINER - FOR No. 5 TORCH - 2.4mm x 15FT ( 5MT)	1		
25-395028-11	500111	45H-764-15	TSM LINER - FOR No. 5 TORCH - 2.8mm x 15FT ( 5MT)	1		
25-395032-11	500112	45-18-15	TSM LINER - FOR No. 5 TORCH - 3.2mm x 15FT ( 5MT)	1		

SUBJECT TO AVAILABILITY AND PRICES CAN CHANGE WITHOUT PRIOR NOTICE

**GMAW - TWECO (ORIGINAL) CONTACT TIPS**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
23-394609-11	500046	14H 35	TSM TIP - CONTACT FOR No. 2 & 4 TORCH - 0,9mm H.D. (14H35)	25		
23-394610-11	500047	14H40	TSM TIP - CONTACT FOR No. 2 & 4 TORCH - 1,0mm H.D. (14H40)	25		
23-394612-11	500048	14H45	TSM TIP - CONTACT FOR No. 2 & 4 TORCH - 1,2mm H.D. (14H45)	25		
23-394614-11	500043	14H 52	TSM TIP - CONTACT FOR No. 2 & 4 TORCH - 1,4mm H.D. (14H52)	25		
23-394616-11	500049	14H116	TSM TIP - CONTACT FOR No. 2 & 4 TORCH - 1,6mm H.D. (14H116)	25		
23-394620-11	500044	14H564	TSM TIP - CONTACT FOR No. 2 & 4 TORCH - 2,0mm H.D. (14H564)	25		
23-394508-11	500045	14 - 30	TSM TIP - CONTACT FOR No. 2 & 4 TORCH - 0,8mm (14 - 30)	25		
23-394509-11	500079	14 - 35	TSM TIP - CONTACT FOR No. 2 & 4 TORCH - 0,9mm (14 - 35)	25		
23-395609-11	500050	15H 35	TSM TIP - CONTACT FOR No. 5 TORCH - 0,9mm H.D. (15H35)	25		
23-395610-11	500122	15H 40	TSM TIP - CONTACT FOR No. 5 TORCH - 1,0mm H.D. (15H40)	25		
23-395612-11	500051	15H 45	TSM TIP - CONTACT FOR No. 5 TORCH - 1,2mm H.D. (15H45)	25		
23-395614-11	500052	15H 52	TSM TIP - CONTACT FOR No. 5 TORCH - 1,4mm H.D. (15H52)	25		
23-395616-11	500053	15H116	TSM TIP - CONTACT FOR No. 5 TORCH - 1,6mm H.D. (15H116)	25		
23-395624-11	500055	15H332	TSM TIP - CONTACT FOR No. 5 TORCH - 2,4mm H.D. (15H332)	25		

**GMAW - TWECO (ORIGINAL) NOZZLE INSULATORS**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
23-302960-11	500064	32	TSM INSULATOR - NOZZLE FOR No. 2 TORCH (32)	1		
23-304960-11	500065	34A	TSM INSULATOR - NOZZLE FOR No. 4 TORCH (34A)	1		
23-304962-11	500066	34CT	TSM INSULATOR - NOZZLE FOR No. 2 & 4 TORCH (34CT)	1		
23-305962-11	500067	35CT	TSM INSULATOR - NOZZLE FOR No. 5 TORCH (35CT)	1		
23-305961-11	500157	35FN	TSM INSULATOR - NOZZLE FOR No. 5 TORCH (35FN)	1		

**GMAW - TWECO (ORIGINAL) NOZZLES (SHROUDS) FOR No. 1 - 2 - 4 TORCHES**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
23-301812-11	500032	21-50	TSM NOZZLE - FOR No. 1 TORCH (SELF INSULATED THREAD) (21 - 50)			
23-309005-11	500314		TSM NOZZLE - FOR No. 2 TORCH (SLIP ON) (HD24L - 62)			
23-302812-11	500092	22-50	TSM NOZZLE - FOR No. 2 TORCH (SLIP ON) (22 - 50 - 13MM)			
23-302831-11	500095	22 - 37	TSM NOZZLE - FOR No. 2 TORCH (SLIP ON) (22 - 37)			
23-304864-11	500057	24CT - 75 - S	TSM NOZZLE - FOR No. 2 & 4 TORCH (COARSE THREAD) (24CT - 75 - S)			
23-304863-11	500059	24CT - 62 - S	TSM NOZZLE - FOR No. 2 & 4 TORCH (COARSE THREAD) (24CT - 62 - S)			
23-304862-11	500094	24CT - 50	TSM NOZZLE - FOR No. 2 & 4 TORCH (COARSE THREAD) (24CT - 50)			
23-304861-11	500102	24CT - 37 - S	TSM NOZZLE - FOR No. 2 & 4 TORCH (COARSE THREAD) (24CT - 37 - S)			
23-304894-11	500156	24A-75-FAS	TSM NOZZLE - FOR No. 2 & 4 TORCH (SLIP ON SPOT WELDING) (24A - 75 - FAS)			
23-304814-11	500063	24A - 75	TSM NOZZLE - FOR No. 2 & 4 TORCH (SLIP ON) (24A - 75)			
23-304833-11	500034	24A-62-SS	TSM NOZZLE - FOR No. 2 & 4 TORCH (SLIP ON) (24A - 62 - SS)			
23-304812-11	500155	24A - 50	TSM NOZZLE - FOR No. 2 & 4 TORCH (SLIP ON) (24A - 50)			
23-304821-11	500134	24AT - 37 - SS	TSM NOZZLE - FOR No. 2 & 4 TORCH (COARSE THREAD RECESS) (24AT - 37 - SS)			
23-303813-11	500061	23 - 62	TSM NOZZLE - FOR No. 2 & 4 TORCH (SELF INSULATED) (23 - 62)			

**GMAW - TWECO (ORIGINAL) NOZZLES (SHROUDS) FOR No. 5 TORCH**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
23-305864-11	500058	25CT - 75 - S	TSM NOZZLE - FOR No. 5 TORCH (COARSE THREAD) (25CT - 75 - S)			
23-305863-11	500060	25CT - 62 - S	TSM NOZZLE - FOR No. 5 TORCH (COARSE THREAD) (25CT - 62 - S)			
23-305862-11	500096	25CT - 50	TSM NOZZLE - FOR No. 5 TORCH (COARSE THREAD) (25CT - 50)			
23-305813-11	500062	25I-62	TSM NOZZLE - FOR No. 5 TORCH (SELF INSULATED) (25I - 62))			
23-305966-11	500137	25FN - 62 - S	TSM NOZZLE - FOR No. 5 TORCH (FINE THREAD) (25FN - 62 - S)			

**GMAW - TWECO (ORIGINAL) NEOPRENE INSULATORS (GOOSENECK COVERS)**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
23-304965-11	500037	74A	TSM INSULATOR - FOR No. 4 TORCH (NEOPRENE) (74A)	1		
23-305965-11	500036	75	TSM INSULATOR - FOR No. 5 TORCH (NEOPRENE) (75)	1		

**GMAW - TWECO (ORIGINAL) NEOPRENE INSULATORS (GOOSENECK COVERS)**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
23-304965-11	500037	74A	TSM INSULATOR - FOR No. 4 TORCH (NEOPRENE) (74A)	1		
23-305965-11	500036	75	TSM INSULATOR - FOR No. 5 TORCH (NEOPRENE) (75)	1		










**GMAW - TWECO (ORIGINAL) HANDLES, TRIGGER BLADES AND SWITCHES**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
25-305930-11	500021	94R	TSM SWITCH - FOR No. 4 & 5 TORCH (TRIGGER) COMPLETE (94R)	1		
25-304918-11	500024	84A	TSM HANDLE - FOR No. 4 TORCH (CASE WITH SCREWS) (84A)	1		

SUBJECT TO AVAILABILITY AND PRICES CAN CHANGE WITHOUT PRIOR NOTICE

25-305918-11	500025	85	TSM HANDLE - FOR No. 5 TORCH (CASE WITH SCREWS) (85)	1		
<b>GMAW - TWECO (ORIGINAL) HOSE SUPPORT</b>						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
25-304955-11	500016	144-6	TSM SUPPORT - FOR No. 4 TORCH (CABLE HOSE SUPPORT) 6" (150mm) (144 - 6)	1		
<b>GMAW - TWECO (ORIGINAL) HOSE SUPPORT (CONTINUE)</b>						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
25-305955-11	500017	145 - 6	TSM SUPPORT - FOR No. 5 TORCH (CABLE HOSE SUPPORT) 6" (150mm) (145 - 6)	1		
<b>GMAW - TWECO (ORIGINAL) TORCH REPAIR SPARES</b>						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
25-302975-11	500117	172X - M	TSM ADAPTOR - FOR No. 2 TORCH (EURO KWIK ADAPTOR) (172X - M)	1		
25-305976-11	500077	2040-2276	TSM ASSEMBLY - FOR No. 2 TORCH (EURO-KWIK CONNECTION) (174EX - 1)	1		
25-305977-11	500110	2040-2177	TSM NUT - FOR No. 2 TORCH (EURO-KWIK NUT) (174X - 2)	1		
25-304980-11	500136	174TL-M	TSM PLUG - FOR MILLER CONNECTION (174TL - M)	1		
25-304975-11	500158	174XM	TSM ADAPTOR - FOR No. 4 TORCH (EURO KWIK ADAPTOR) (174XM)	1		
25-304971-11	500090	224	TSM O RING - FOR No. 2 & 4 TORCH (CONNECTOR PLUG) (224)	1		
25-304970-11	500088	350 -174	TSM PLUG - FOR No. 4 TORCH (350 -174)	1		
25-305971-11	500091	225	TSM O RING - FOR No. 5 TORCH (CONNECTOR PLUG) (225)	1		
25-305975-11	500118	176XM	TSM CONNECTION - FOR No. 5 TORCH (POWER CONNECTION) (176XM)	1		
25-302932-11	500084	102	TSM CONNECTOR - FOR No. 1 & 2 TORCH (CABLE BLOCK ASSEMBLY) (102)	1		
25-304932-11	500085	104	TSM CONNECTOR - FOR No. 4 & 5 TORCH (CABLE BLOCK ASSEMBLY) (104)	1		
25-305933-11	500086	185	TSM CONNECTOR - FOR No. 1, 2, 4 & 5 (CASE WITH SCREWS) (185)	1		
25-302930-11	500071	92	TSM SWITCH - FOR No. 1. 2. 4 & 5 TORCH (TRIGGER) (92)	1		
<b>FLUX-CORED TORCH AND CONSUMABLES</b>						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
23-324512-11	500303	1140-1125	TSM TIP - CONTACT TWECO FLUX CORED 1.2MM (350 AMP) (14FC - 045)			
23-324528-11	500304	1160-1127	TSM TIP - CONTACT TWECO FLUX CORED 2.8MM (450 AMP) (16FC - 764)			
23-324532-11	500305	1160-1128	TSM TIP - CONTACT TWECO FLUX CORED 3.2MM (450 AMP)(16FC - 120)			
25-324524-11	500306	1440-1034	TSM LINER - TWECO FLUX CORED 2.0 - 2.4MM 15FT (5MT) 350 & 450 AMP (44FC - 332 - 15)			
25-324532-11	500307	1440-1036	TSM LINER - TWECO FLUX CORED 2.8 - 3.2MM 15FT (5MT) 350 & 450 AMP (44FC - 18 - 15)			
25-324513-11	500324	1641-1127	TSM TUBE - CONDUCTOR TWECO FLUX CORED 60 DEG (350 AMP) (64FC - 60)			
23-324660-11	500310	1251-1025	TSM PROTECTOR - THREAD TWECO FLUX CORED (450 AMP) (26FC - P)			
<b>TRAFIMET MEGA MIG TORCH RANGE (END OF RANGE)</b>						
NEW CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY			
<b>MEGA 4 TORCH RANGE</b>						
22-264004-11	MA5467	TRAFIMET MEGA 4 TORCH - 4.6M-15'		1		
23-344962-11	MC0035	TRAFIMET 34CT INSULATOR NOZZLE		1		
23-344863-11	MC0040	TRAFIMET 24CT-62-S COARSE THREAD NOZZLE		1		
23-344833-11	MC0146	TRAFIMET 24A-62-SS SLIP ON NOZZLE		1		
23-344960-11	MQ0131	TRAFIMET 34A NOZZLE INSULATOR		1		
23-344920-11	ME0020	TRAFIMET 54A GAS DIFFUSER		1		
23-344610-11	MD0004-10	TRAFIMET 14H40 CONTACT TIP 1.0		1		
23-344612-11	MD0004-12	TRAFIMET 14H45 CONTACT TIP 1.2		1		
23-344614-11	MD0004-14	TRAFIMET 14H52 CONTACT TIP 1.4		1		
23-344616-11	MD0004-16	TRAFIMET 14H116 CONTACT TIP 1.6		1		
25-344910-11	MF0142	TRAFIMET 64J-45 CONDUCTOR TUBE		1		

SUBJECT TO AVAILABILITY AND PRICES CAN CHANGE WITHOUT PRIOR NOTICE

MEGA 5 TORCH RANGE					
22-265004-11	MA5567	TRAFIMET MEGA 5 TORCH - 4.6M-15'		1	
23-355863-11	MC0282	TRAFIMET 25CT-62-S COARSE THREAD NOZZLE		1	
23-355962-11	MC0283	TRAFIMET 35CT INSULATOR NOZZLE		1	
23-355920-11	ME0021	TRAFIMET 55A GAS DIFFUSER		1	
23-355612-11	MD0010-12	TRAFIMET 15H45 CONTACT TIP 1.2MM		1	
23-355616-11	MD0010-16	TRAFIMET 15H116 CONTACT TIP 1.6MM		1	
23-355620-11	MD0010-20	TRAFIMET 15H64 CONTACT TIP 2.0MM		1	
25-344912-11	MF0144	TRAFIMET 64J-60 CONDUCTOR TUBE		1	
25-355910-11	MF0088	TRAFIMET 65J-50 CONDUCTOR TUBE		1	
25-344116-11		TRAFIMET 1440-1113 LINER 1.0-1.2 (4.6MT)		1	

GMAW - TRAFIMET (ORIGINAL) M.I.G. - M.A.G. ERGOPLUS WELDING TORCHES					
NEW CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
22-201604-11	MA4200-040	TRAFIMET ERGOPLUS 15A X 4MT TORCH	1		
22-202604-11	MA4202-040	TRAFIMET ERGOPLUS 25A X 4MT TORCH	1		
22-203704-11	MA4204-040	TRAFIMET ERGOPLUS 36A X 4MT TORCH	1		
22-203705-11	MA4204-050	TRAFIMET ERGOPLUS 36A X 5 MT TORCH	1		
22-204004-11	MA7554	TRAFIMET ERGOPLUS 40 X 4MT TORCH	1		
22-215104-11	MB2602-040	TRAFIMET ERGOPLUS 500A X 4MT WATER-COOLED TORCH	1		

GMAW - TRAFIMET (ORIGINAL) M.I.G. - M.A.G. GOOSENECKS					
NEW CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
25-221510-11		TRAFIMET 15A GOOSENECK	1		
25-222510-11		TRAFIMET 25A GOOSENECK	1		
25-223610-11		TRAFIMET 36A GOOSENECK	1		
25-224010-11		TRAFIMET 40A GOOSENECK	1		
25-225010-11		TRAFIMET 501A GOOSENECK	1		

GMAW - BNZ "STYLE" M.I.G. - M.A.G. CONSUMABLES					
GMAW - BNZ "STYLE" CONDUCTOR TUBES (GOOSENECKS)					
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY	
25-101510-11	400031	MF0032	TSM GOOSENECK - FOR MB 15A TORCH	1	
25-102410-11	400061		TSM GOOSENECK - FOR MB 24A TORCH	1	
25-102510-11	400039	MF0033	TSM GOOSENECK - FOR MB 25A TORCH	1	
25-103610-11	400034	MF0034	TSM GOOSENECK - FOR MB 36A TORCH	1	
25-103810-11	400035		TSM GOOSENECK - FOR MB 38A TORCH	1	
25-104010-11	400036		TSM GOOSENECK - FOR MB 40A TORCH	1	
25-115010-11	400038	MG0055	TSM GOOSENECK - FOR MB 501A TORCH	1	

GMAW - BNZ "STYLE" TIP HOLDER (ADAPTORS)					
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY	
23-101531-11	400050		TSM HOLDER - TIP FOR MB 15A TORCH (LEFT HAND THREAD)	5	
23-101533-11	400051	FB0117	TSM HOLDER - TIP FOR MB 15A TORCH ( RIGHT HAND THREAD)	5	
23-102432-11	400052		TSM HOLDER - TIP FOR MB 24A TORCH (M6 THREAD)	5	
23-102532-11	400053	ME0016	TSM HOLDER - TIP FOR MB 25A TORCH (M6 THREAD)	5	
23-102632-11	400054		TSM HOLDER - TIP FOR MB 26A TORCH (M6 THREAD)	5	
23-103632-11	400055	MD0063-00	TSM HOLDER - TIP FOR MB 36A TORCH (M6 THREAD)	5	

SUBJECT TO AVAILABILITY AND PRICES CAN CHANGE WITHOUT PRIOR NOTICE

23-103642-11	400056	MD0064-00	TSM HOLDER - TIP FOR MB 36A TORCH (M8 THREAD)	5		
23-103842-11	400057		TSM HOLDER - TIP FOR MB 38A TORCH (M8 THREAD)	5		
23-104042-11	400058		TSM HOLDER - TIP FOR MB 40A TORCH (M8 THREAD)	5		
23-115042-11	400060	ME0390	TSM HOLDER - TIP FOR MB 501A TORCH (M8 THREAD)	5		
23-216152-11	400059		TSM HOLDER - TIP FOR MB 61A TORCH (M10 THREAD)	5		

**G M A W - BNZ "STYLE" GAS DIFFUSER**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
23-102420-11	400070		TSM DIFFUSER - GAS FOR MB 24A TORCH	5		
23-102620-11	400071		TSM DIFFUSER - GAS FOR MB 26A TORCH	5		
23-103620-11	400072	ME0017	TSM DIFFUSER - GAS FOR MB 36A TORCH (WHITE)	5		
23-195020-11	400073	ME0579	TSM DIFFUSER - GAS FOR MB 38 & MB501A TORCH (WHITE)	5		
23-104020-11	400074		TSM DIFFUSER - GAS FOR MB 40A TORCH	5		
23-216120-11	400075		TSM DIFFUSER - GAS FOR MB 61A TORCH	5		

**G M A W - BNZ "STYLE" NECK SPRINGS**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
23-101525-11	400126	EA0303	TSM SPRING - NECK FOR MB 15A TORCH	5		
23-102525-11	400127	EA0304	TSM SPRING - NECK FOR MB 25A TORCH	5		

**G M A W - BNZ "STYLE" NOZZLE (SHROUD)**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
23-101515-11	400077	MC0018	TSM NOZZLE - FOR MB 15A TORCH (CONICAL)	2		
23-102415-11	400079	MC0301	TSM NOZZLE - FOR MB 24A TORCH (CONICAL) 12.5MM	2		
23-102515-11	400080	MC0023	TSM NOZZLE - FOR MB 25A TORCH (CONICAL)	2		
23-195015-11	400081		TSM NOZZLE - FOR MB 26 / MB 38 / MB 501A TORCHES (CONICAL)	2		
23-103615-11	400082	MC0027	TSM NOZZLE - FOR MB 36A TORCH (CONICAL)	2		
23-104015-11	400084		TSM NOZZLE - FOR MB 40A TORCH (CONICAL)	2		
23-216115-11	400095		TSM NOZZLE - FOR MB 61A TORCH (CONICAL) BINZEL ORIGINAL	2		

**G M A W - BNZ "STYLE" GAS FLOW TESTER FOR T. I. G. / M. I. G. TORCHES**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
25-109099-11	400019		TSM TESTER - GAS FLOW TESTER	1		

**G M A W - BNZ "STYLE" CONTACT TIPS**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
23-199306-11	400235		TSM TIP - CONTACT M6 x 0,6mm	25		
23-199308-11	400236	MD0009-08	TSM TIP - CONTACT M6 x 0.8mm	25		
23-199309-11	400237		TSM TIP - CONTACT M6 x 0.9mm	25		
23-199310-11	400238	MC0009-10	TSM TIP - CONTACT M6 x 1.0mm	25		
23-199312-11	400239		TSM TIP - CONTACT M6 x 1.2mm	25		
23-199314-11	400240		TSM TIP - CONTACT M6 x 1.4mm	25		
23-199316-11	400241		TSM TIP - CONTACT M6 x 1.6mm	25		
23-199320-11	400106		TSM TIP - CONTACT M6 x 2.0mm	25		
23-199408-11	400242		TSM TIP - CONTACT M8 x 0,8mm	25		
23-199409-11	400243		TSM TIP - CONTACT M8 x 0,9mm	25		
23-199410-11	400244		TSM TIP - CONTACT M8 x 1.0mm	25		
23-199412-11	400245		TSM TIP - CONTACT M8 x 1.2mm	25		
23-199414-11	400246	MD0005-14	TSM TIP - CONTACT M8 x 1.4mm	25		
23-199416-11	400247	MD0005-16	TSM TIP - CONTACT M8 x 1.6mm	25		
23-199420-11	400107	MD0005-20	TSM TIP - CONTACT M8 x 2.0mm	25		
23-199424-11	400108		TSM TIP - CONTACT M8 x 2.4mm	25		
23-299512-11	400248		TSM TIP - CONTACT M10 x 1.2mm	1		
23-299514-11	400249		TSM TIP - CONTACT M10 x 1.4mm	1		
23-299516-11	400109		TSM TIP - CONTACT M10 x 1.6mm	1		
23-299524-11	400111		TSM TIP - CONTACT M10 x 2.4mm	1		
23-299532-11	400251		TSM TIP - CONTACT M10 x 3.2mm	1		

**G M A W - BNZ "STYLE" LINERS**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
25-191509-11	400171	GM0601	TSM LINER - TEFLON 0.6mm - 0.9mm x 4mt (BLUE)	1		
25-191512-11	400172	GM0611	TSM LINER - TEFLON 1.0mm - 1.2mm x 4 mt (RED)	1		
25-191516-11	400179	GM0761	TSM LINER - TEFLON 1.2mm - 1.6mm x 4 mt (YELLOW)	1		

SUBJECT TO AVAILABILITY AND PRICES CAN CHANGE WITHOUT PRIOR NOTICE

25-191945-11	400169	MS0004	TSM COLLET - FOR TEFロン LINER 4.5mm	1	
25-191109-11	400183	GM0501	TSM LINER - STEEL 0,6mm - 0,9mm x 4mt	1	
25-191112-11	400184	GM0511	TSM LINER - STEEL 1,0mm - 1,2mm x 4mt	1	
25-191116-11	400180	GM0541	TSM LINER - STEEL 1.2mm - 1.6mm x 4 mt (YELLOW)	1	
25-191120-11	400186		TSM LINER - STEEL 1,6mm - 2,0mm x 4mt (H.D.)	1	
25-191124-11	400182		TSM LINER - STEEL 2,0mm - 2,4mm x 4mt	1	

**G M A W - BNZ "STYLE" CABLE ASSEMBLIES**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY	
25-115064-11	400113	QA0020	TSM CABLE - ASSEMBLY x 4 mt (POWER CABLE) FOR WATER COOLED TORCHES	1	
25-115073-11	400114		TSM HOSE - WATER (BLUE) 11.5 ft FOR WATER COOLED TORCHES	1	
25-101553-11	400130		TSM CABLE - ASSEMBLY x 3 mt FOR MB 14A / MB 15A TORCHES	1	
25-102554-11	400142	MH0124	TSM CABLE - ASSEMBLY x 4 mt FOR MB24 / MB25 / MB26A TORCHES	1	
25-103664-11	400145	MH0127	TSM CABLE - COAXIAL 50 mm2 x 4mt FOR MB36 TORCH	1	

**G M A W - BNZ "STYLE" CABLE REPAIR SPARES**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY	
25-109085-11	400123	BW0080	TSM INSULATOR - PLASTIC BODY FOR EURO CONNECTOR (SEAL)	1	
25-119087-11	400158	AR0059	TSM ADAPTOR - EURO CENTRAL ADAPTOR BODY (WATER) (TORCH END)	1	
25-109087-11		AR0060	AR0060 AIR EURO CENT.ADAP.BODY		
25-109069-11	400159	AS0019	TSM ADAPTOR - CONVERSION KIT EURO TO / TWECO MK	1	
25-109030-11	400258	BX0024	TSM SWITCH - TRIGGER (LONG) ALL MB TORCHES	1	
25-109091-11	400260	BX0249	TSM SPLICE - MALE SPRING LOADED	1	
25-109090-11	400261	BX0223	TSM SPLICE - FEMALE MACHINE SIDE	1	
25-109025-11	400175	EA0072	TSM NUT - LOCK 19 x M12 FOR EURO CONNECTOR	1	
25-109095-11	400174	AM0053	TSM GUIDE - BRASS FOR EURO CONNECTOR	1	

**G M A W - EURO CONNECTION BLOCK REPAIR ITEMS (MACHINE END)**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY	
29-400125-11	400125	AM0035	TSM GUIDE - BRASS EURO MACHINE END (15MM)	1	
29-400133-11	400133		TSM NUT - HEX EURO MACHINE NED ( M14)	1	

**G M A W - WIRE CAPILLARY TUBES (BRASS GUIDES) - EURO WIRE FEEDERS**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY	
29-400155-11	400155	AM3109	TSM TUBES - CAPILLARY (WIRE GUIDE) 60mm	1	
29-400154-11	400154	AM3065	TSM TUBES - CAPILLARY (WIRE GUIDE) 124mm	1	

**CONSUMABLES - MMAW (ELECTRODES) - G M A W (WIRE REELS) - G T A W (WIRE RODS) - FUEL GAS (RODS)**

**THERMAMAX LOW TEMPERATURE SILVER BRAZING ALLOYS**

AVAILABLE IN FOLLOWING PACKAGE SIZES - 100 gram, 1 kilogram, 5 kilogram

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY	
64-905015-21	101013	BRASALLOY 55	TSG RODS - SILVER SOLDER 50% Ag BARE 1,50 x 500 mm (L-Ag1) (easy-flo no. 1)	100G	
64-904015-21	101014	TERNALLOY 45T	TSG RODS - SILVER SOLDER 40% Ag BARE 1,60 x 500 mm (L-Ag2) (easy-flo no. 2)	100G	
64-903015-21	101015	TERNALLOY 35T	TSG RODS - SILVER SOLDER 30% Ag BARE 1,50 x 500 mm (L-Ag30) (argoswift 30%)	100G	
64-914016-21	101016	FLUXALLOY 47T	TSG RODS - SILVER SOLDER 40% Ag FLUX COAT 1,50 x 500 mm (L-Ag2) (white coat argoflo)	100G	
64-913016-21	101017	FLUXALLOY 37T	TSG RODS - SILVER SOLDER 30% Ag FLUX COAT 1,50 x 500 mm (L-Ag30)(blue coat argoswift)	100G	

**THERMAMAX COPPER TO COPPER BRAZING RODS**

(PACKED IN 5KG PACKETS)

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY	
64-920232-21	101018	FOSFALLOY 7	TSG RODS - BRAZING 2 % Ag (L-Ag6P) (B-Cu94PAg) (L209) 3,00 x 500 mm (silbralloy bare)	1 KG	
64-920224-21	101019	FOSFALLOY 7	TSG RODS - BRAZING 2 % Ag (L-Ag6P) (B-Cu94PAg) (L209) 2,40 x 500 mm (silbralloy bare)	1 KG	
64-920032-21	101020	FOS 80	TSG RODS - BRAZING 0 % Ag (L-CuP2) (B-Cu94P) (L201) 3,00 x 500 mm (copperflo)	1 KG	
64-920024-21	101021	FOS 80	TSG RODS - BRAZING 0 % Ag (L-CuP2) (B-Cu94P) (L201) 2,40 x 500 mm (copperflo)	1 KG	

**THERMAMAX BRONZE BRAZING RODS (Conforms to BS 1845 - CZ6)**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY	
64-951016-21	101011	S222(RBCuZn-C)	TSG RODS - BRONZE BRAZING (BBR) (RBCuZn-C) 1,6 mm x 1000 mm	5 KG	
64-951020-21	101006	S222(RBCuZn-C)	TSG RODS - BRONZE BRAZING (BBR) (RBCuZn-C) 2,0 mm x 1000 mm	5 KG	
64-951032-21	101007	S222(RBCuZn-C)	TSG RODS - BRONZE BRAZING (BBR) (RBCuZn-C) 3,2 mm x 1000 mm	5 KG	

**THERMAMAX COPPER COATED MILD STEEL RODS**

GRADE STAMPED (R45)

(PACKED IN 20KG BOXES)

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY	
64-130015-21	101003	R 45	TSG RODS - COPPER COATED MILD STEEL (CCR) 1,6 mm x 750 mm	5 KG	

SUBJECT TO AVAILABILITY AND PRICES CAN CHANGE WITHOUT PRIOR NOTICE

64-130025-21	101004	R 45	TSG RODS - COPPER COATED MILD STEEL (CCR)	2,5 mm x 750 mm	5 KG		
64-130030-21	101005	R 45	TSG RODS - COPPER COATED MILD STEEL (CCR)	3,2 mm x 750 mm	5 KG		


**THERMAMAX CARBON STEEL ER 70 - S6 T.I.G. RODS**

GRADE STAMPED (70-S6)			(PACKED IN 5KG PACKS)				
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION			MINIMUM ORDER QTY	
34-100716-21	101000	AWS ER70S6	TST RODS - ER 70-S6 CARBON STEEL 1.6 mm x 1000 mm			5 KG	
34-100720-21	101001	AWS ER70S6	TST RODS - ER 70-S6 CARBON STEEL 2.0 mm x 1000 mm			5 KG	
34-100725-21	101002	AWS ER70S6	TST RODS - ER 70-S6 CARBON STEEL 2.4 mm x 1000 mm			5 KG	
34-100732-21		AWS ER70S6	TST RODS - ER 70-S6 CARBON STEEL 3,2 mm x 1000 mm			5 KG	

**THERMAMAX - MANUAL METAL ARC WELDING ELECTRODES (MMAW)**
**PIPE ELECTRODE 6010**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
14-101425-21		6010	6010 2.5mm PIPE ELECTRODE	5 KG		
14-101432-21		6010	6010 3.2mm PIPE ELECTRODE	5KG		
14-101440-21		6010	6010 4.0mm PIPE ELECTRODE	5 KG		

**NEW!!! THERMAMAX PRO E6013 ELECTRODES (ALL POSITION)(FULLY TESTED!)**

NEW CODE		DESCRIPTION	MINIMUM ORDER QTY		
14-114325-21	 5KG/BOX	THERMAMAX PRO E6013 2.5MM (5KG) FULLY TESTED	5 KG		
14-114332-21	5KG/BOX	THERMAMAX PRO E6013 3.2MM (5KG) FULLY TESTED	5 KG		
14-114340-21	5KG/BOX	THERMAMAX PRO E6013 4.0MM (5KG) FULLY TESTED	5 KG		

**ULTRACRAFT E6013 ELECTRODES (ALL POSITION)**

NEW CODE		DESCRIPTION	MINIMUM ORDER QTY		
14-113325-21		THERMAMAX ULTRACRAFT E6013 2.5mm (5KG)	5 KG		
14-113325-11		THERMAMAX ULTRACRAFT E6013 2.5mm (1KG)	1KG		
14-113332-21		THERMAMAX ULTRACRAFT E6013 3.2mm (5KG)	5 KG		
14-113332-11		THERMAMAX ULTRACRAFT E6013 3.2mm (1KG)	1KG		
14-113340-21		THERMAMAX ULTRACRAFT E6013 4.0mm (5KG)	5 KG		

**THERMACRAFT E6013 ELECTRODES (ALL POSITION)**

NEW CODE		DESCRIPTION	MINIMUM ORDER QTY		
14-111220-11	 1KG/BOX	THERMACRAFT E6013 ELECTRODE 2.0MM X 350MM (1KG)	1 KG		
14-111220-21		THERMACRAFT E6013 ELECTRODE 2.0MM X 350MM (5KG)	5 KG		
14-111225-21		THERMACRAFT E6013 ELECTRODE 2.5MM X 350MM (5KG)	5 KG		
14-111232-21		THERMACRAFT E6013 ELECTRODE 3.2MM X 350MM (5KG)	5 KG		
14-111240-21		THERMACRAFT E6013 ELECTRODE 4.0MM X 350MM (5KG)	5 KG		

**AFROX VITEMAX MILD STEEL ELECTRODES E6013**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
14-151325-21	075002	5KG/BOX	TSA ELECTRODE - VITEMAX 2.50 mm (AWS E6013)	5 KG		
14-151332-21	075003	5KG/BOX	TSA ELECTRODE - VITEMAX 3.15 mm (AWS E6013)	5 KG		
14-151340-21	075004	5KG/BOX	TSA ELECTRODE - VITEMAX 4.00 mm (AWS E6013)	5 KG		
14-151350-21	075005	6KG/BOX	TSA ELECTRODE - VITEMAX 5.00 mm (AWS E6013)	6 KG		

**THERMAMAX DURACRAFT LOW HYDROGEN ELECTRODES E7018-1 (ALL POSITION) VACUUM PACK**
**NEW RANGE! DURACRAFT**

(PACKED IN 4KG BOXES)

CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
14-061832-21	DURACRAFT E7018-1	DURACRAFT E7018-1 3.2MM X 350MM (4KG) VACUUM PACK	4 KG		
14-061840-21	DURACRAFT E7018-1	DURACRAFT E7018-1 4.0MM X 350MM (4KG) VACUUM PACK	4 KG		

SUBJECT TO AVAILABILITY AND PRICES CAN CHANGE WITHOUT PRIOR NOTICE

**THERMAMAX IRON POWDER ELECTRODES E7024**

(PACKED IN 5KG PLASTIC BOXES)



CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY
14-032432-21	FERROCRAFT E7024	FERROCRAFT E7024 ELECTRODE 3.2MM X 450MM (5KG) - PLASTIC BOX	5 KG
14-032440-21	FERROCRAFT E7024	FERROCRAFT E7024 ELECTRODE 4.0MM X 450MM (5KG) - PLASTIC BOX	5 KG

**THERMAMAX GOUGING ELECTRODES**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY
14-510032-21	101153	3KG/BOX	TSA ELECTRODE - FERRO GOUGE 3.15 mm	3KG
14-510040-21	101154	3KG/BOX	TSA ELECTRODE - FERRO GOUGE 4.00 mm	4KG

**THERMAMAX ALUMINIUM ELECTRODES E4047**

"packed in a 2kg sealed tin - not to be broken"

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY
14-404703-21			THERMAMAX ALUMINIUM ELECTRODE 12% 3.2MM (1KG) 	1KG
14-404725-21	101155	MG 405	TSA ELECTRODE - MG 405 2.50 mm (AWS E4047 - Al Si 12%)	2 KG
14-404732-21	101156	MG 405	TSA ELECTRODE - MG 405 3.15 mm (AWS E4047 - Al Si 12%)	2 KG
14-404740-21	101157	MG 405	TSA ELECTRODE - MG 405 4.00 mm (AWS E4047 - Al Si 12%)	2 KG

**STAINLESS STEEL ELECTRODES**

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY
14-330740-21	101160	307-16	TSA ELECTRODE - STAINCRAFT 307 4.00 mm (AWS E307-16)	5 KG
14-330825-21	101120	308L-16	TSA ELECTRODE - STAINCRAFT 308L 2.50 mm (AWS E308L - 16)	4 KG
14-330832-21	101121	308L-16	TSA ELECTRODE - STAINCRAFT 308L 3.15 mm (AWS E308L - 16)	5 KG
14-330840-21	101122	308L-16	TSA ELECTRODE - STAINCRAFT 308L 4.00 mm (AWS E308L - 16)	5 KG
14-330925-21	101123	309MOL-16	TSA ELECTRODE - STAINCRAFT 309LMo 2.50 mm (AWS E309LMo - 16)	4 KG
14-330932-21	101124	309MOL-16	TSA ELECTRODE - STAINCRAFT 309LMo 3.25 mm (AWS E309LMo - 16)	5 KG
14-330940-21	101125	309MOL-16	TSA ELECTRODE - STAINCRAFT 309LMo 4.00 mm (AWS E309LMo - 16)	5 KG
14-331025-21	101137	310-16	TSA ELECTRODE - STAINCRAFT 310 2.50 mm (AWS E310-16)	4 KG
14-331032-21	101138	310-16	TSA ELECTRODE - STAINCRAFT 310 3.25 mm (AWS E310-16)	5 KG
14-331040-21	101146	310-16	TSA ELECTRODE - STAINCRAFT 310 4.00 mm (AWS E310-16)	5 KG
14-331225-21	101126	312-16	TSA ELECTRODE - STAINCRAFT 312 2.50 mm (AWS E312 - 16) (29 - 9)	4 KG
14-331232-21	101127	312-16	TSA ELECTRODE - STAINCRAFT 312 3.15 mm (AWS E312 - 16) (29 - 9)	5 KG
14-331240-21	101128	312-16	TSA ELECTRODE - STAINCRAFT 312 4.00 mm (AWS E312 - 16) (29 - 9)	5 KG
14-331620-21	101119	316L-16	TSA ELECTRODE - STAINCRAFT 316L 2.00 mm (AWS E316L - 16)	3 KG
14-331625-21	101129	316L-16	TSA ELECTRODE - STAINCRAFT 316L 2.50 mm (AWS E316L - 16)	4 KG
14-331632-21	101130	316L-16	TSA ELECTRODE - STAINCRAFT 316L 3.15 mm (AWS E316L - 16)	5 KG
14-331640-21	101131	316L-16	TSA ELECTRODE - STAINCRAFT 316L 4.00 mm (AWS E316L - 16)	5,0 KG

**CAST IRON ELECTRODES**

(Packed in 1kg)

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY
14-819925-21	101134	100	NICKEL CAST 100 (AWS ENi-CIN199) (99%Ni) 2.5MM	1 KG
14-819932-21	101132	100	NICKEL CAST 100 (AWS ENi-CIN199) (99%Ni) 3,2MM	1 KG
14-819940-21	101133	100	NICKEL CAST 100 (AWS ENi-CIN199) (99%Ni) 4,0MM	1 KG
14-815525-21	101148	50	NICKEL CAST 50 (AWS E-NiFe-CI) (55%Ni) 2.5MM	1 KG
14-815532-21	101139	50	NICKEL CAST 50 (AWS E-NiFe-CI) (55%Ni) 3.2MM	1 KG
14-815540-21	101140	50	NICKEL CAST 50 (AWS E-NiFe-CI) (55%Ni) 4.0MM	1 KG


**HARD FACING ELECTRODES**

**NEW RANGE! HARD CRAFT ELECTRODES**

(PACKED IN 5KG PLASTIC BOXES)

CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY
14-210532-21	HARDCRAFT 55	HARDCRAFT 55 (50-55HRC) 3.2MM X 350MM (5KG) - PLASTIC BOX	5 KG
14-210540-21	HARDCRAFT 55	HARDCRAFT 55 (50-55HRC) 4.0MM X 450MM (5KG) - PLASTIC BOX	5 KG
14-210550-21	HARDCRAFT 55	HARDCRAFT 55 (50-55HRC) 5.0MM X 450MM (5KG) - PLASTIC BOX	5 KG
14-210632-21	HARDCRAFT 60	HARDCRAFT 60 (60-62HRC) 3.2MM X 350MM (5KG) - PLASTIC BOX	5 KG
14-210640-21	HARDCRAFT 60	HARDCRAFT 60 (60-62HRC) 4.0MM X 450MM (5KG) - PLASTIC BOX	5 KG
14-210650-21	HARDCRAFT 60	HARDCRAFT 60 (60-62HRC) 5.0MM X 450MM (5KG) - PLASTIC BOX	5 KG

SUBJECT TO AVAILABILITY AND PRICES CAN CHANGE WITHOUT PRIOR NOTICE


THERMAMAX HAMMERARC ELECTRODES								
(PACKED IN 5KG PLASTIC BOXES)								
CODE	ITEM NO.	DESCRIPTION			MINIMUM ORDER QTY			
14-223540-21	HAMMERARC	HAMMERARC ELECTRODE 4.0MM X 350MM (4KG)			4 KG			
14-223550-21	HAMMERARC	HAMMERARC ELECTRODE 5.0MM X 350MM (4KG)			4 KG			
COPPER AND COPPER ALLOY ELECTRODES								
(PACKED IN 5KG BOXES)								
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION			MINIMUM ORDER QTY		
14-970040-21	101179	MG 300	MG 300 E CU MN NI AL 4.0MM - AVAILABLE ON REQUEST - IMPORT ETA WILL BE ADVISED ON ORDER			5 KG		
14-731025-21	101182	MG 310	MG 310 E CU SN A 2.5MM			5 KG		
14-731032-21	101183	MG 310	MG 310 E CU SN A 3.2MM			5 KG		
14-731040-21	101184	MG 310	MG 310 E CU SN A 4.0MM			5 KG		
PLASTIC SPOOL ADAPTORS								
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION			MINIMUM ORDER QTY		
25-070201-11	101030		1 PIECE WITH CLIP			1		
MILD STEEL - 5 KG SPOOLS								
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION			MINIMUM ORDER QTY		
24-100706-31	101086	SG2	0.6MM MIG WELDING WIRE (PRICE PER SPOOL OF 5 KG)			5KG		
24-100708-31	101087	SG2	0.8MM MIG WELDING WIRE (PRICE PER SPOOL OF 5 KG)			5KG		
FOR ALL POSITION WELDING USE CO2 OR ARGON MIXTURE GAS								
LAYER WOUND (15 KG SPOOLS) - MILD STEEL								
APPROVALS CCS ABS LR ISO9001 GL								
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION			MINIMUM ORDER QTY		
24-100708-21	101081	SG2	THERMAMAX PREMIUM ER70S-6 MIG WIRE 0.8mm (15KG) (LAYER)			15 KG		
24-100709-21	101064	SG2	THERMAMAX PREMIUM ER70S-6 MIG WIRE 0.9mm (15KG) (LAYER)			15 KG		
24-100710-21	101065	SG2	THERMAMAX PREMIUM ER70S-6 MIG WIRE 1.0mm (15KG) (LAYER)			15 KG		
24-100712-21	101066	SG2	THERMAMAX PREMIUM ER70S-6 MIG WIRE 1.2mm (15KG) (LAYER)			15 KG		
24-100716-21	101067	SG2	THERMAMAX PREMIUM ER70S-6 MIG WIRE 1.6mm (15KG) (LAYER)			15 KG		
MILD STEEL - 20 KG SPOOLS								
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION			MINIMUM ORDER QTY		
24-101710-21			THERMAMAX PREMIUM ER70S-6 MIG WIRE 1.0mm (20KG)			20KG		
24-101712-21			THERMAMAX PREMIUM ER70S-6 MIG WIRE 1.2mm (20KG)			20KG		
AWS 70S-6 MIG BULK PACK								
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION			MINIMUM ORDER QTY		
24-100710-81	101097	SG2	AWS 70S-6 1.0MM MIG BULK PACK 250KG DRUM			250 KG		
24-100712-81	101099	SG2	AWS 70S-6 1.2MM MIG BULK PACK 250KG DRUM			250 KG		
SPECIAL M. I. G. WIRE - HIGH TENSILE								
USE ARGON MIXTURE GAS								
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION			MINIMUM ORDER QTY		
24-201010-21	101077	ER 100S	G.T.I. 1,0MM TO AWS ER 100 S - G (15KG)			15 KG		
24-201012-21	101058	ER 100S	G.T.I. 1,2MM TO AWS ER 100 S - G (15KG)			15 KG		
24-201016-21	101078	ER 100S	G.T.I. 1,6MM TO AWS ER 100 S - G (15KG)			15 KG		
THERMAMAX ER100S-G HIGH TENSILE M.I.G WIRE								
USE ARGON MIXTURE GAS								
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION			MINIMUM ORDER QTY		
24-202010-21		ER 100S	THERMAMAX ER100S-G 1.0MM MIG WIRE (15KG)			15 KG		
24-202012-21		ER 100S	THERMAMAX ER100S-G 1.2MM MIG WIRE (15KG)			15 KG		
								
STAINLESS STEEL M. I. G. WIRE								
USE ARGON OR ARGON MIX GAS								
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION			MINIMUM ORDER QTY		
24-330710-21	101039	307	AWS ER 307 1,0MM			15 KG		
24-330712-21	101043	307	AWS ER 307 1,2MM			15 KG		
24-330808-21	101044	308L SI	AWS ER 308LSI 0,8MM			15 KG		
24-330809-21	101053	308L SI	AWS ER 308LSI 0,9MM			15 KG		

SUBJECT TO AVAILABILITY AND PRICES CAN CHANGE WITHOUT PRIOR NOTICE

24-330810-21	101054	308L SI	AWS ER 308LSI	1,0MM	15 KG		
24-330812-21	101055	308L SI	AWS ER 308LSI	1,2MM	15 KG		
24-330908-21	101046	309L SI	AWS ER 309LSI	0,8MM	15 KG		
24-330909-21	101042	309L SI	AWS ER 309LSI	0,9MM	15 KG		
24-330910-21	101057	309L SI	AWS ER 309LSI	1,0MM	15 KG		
24-330912-21	101056	309L SI	AWS ER 309LSI	1,2MM	15 KG		
24-331608-21	101047	316L SI	AWS ER 316LSI	0,8MM	15 KG		
24-331609-21	101050	316L SI	AWS ER 316LSI	0,9MM	15 KG		
24-331610-21	101051	316L SI	AWS ER 316LSI	1,0MM	15 KG		
24-331612-21	101052	316L SI	AWS ER 316LSI	1,2MM	15 KG		

**STAINLESS STEEL HIGH GLOSS M. I. G. WIRE**


USE ARGON OR ARGON MIX GAS

NEW CODE		ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
24-320710-21		307	AWS ER307SI MIG WIRE 1.0mm (GLOSS)	15 KG		
24-320712-21		307	AWS ER307SI MIG WIRE 1.2mm (GLOSS)	15 KG		
24-320808-21		308L SI	AWS ER308LSI MIG WIRE 0.8mm (GLOSS)	15 KG		
24-320809-21		308L SI	AWS ER308LSI MIG WIRE 0.9mm (GLOSS)	15 KG		
24-320810-21		308L SI	AWS ER308LSI MIG WIRE 1.0mm (GLOSS)	15 KG		
24-320812-21		308L SI	AWS ER308LSI MIG WIRE 1.2mm (GLOSS)	15 KG		
24-320909-21		309L SI	AWS ER309LSI MIG WIRE 0.9mm (GLOSS)	15KG		
24-320910-21		309L SI	AWS ER309LSI MIG WIRE 1.0mm (GLOSS)	15KG		
24-320912-21		309L SI	AWS ER309LSI MIG WIRE 1.2mm (GLOSS)	15KG		
24-331012-21		310	AWS ER310 MIG WIRE 1.2mm (GLOSS)	15 KG		
24-331212-21		312	AWS ER312 MIG WIRE 1.2mm (GLOSS)	15 KG		
24-321610-21		316L SI	AWS ER316LSI MIG WIRE 1.0mm (GLOSS)	15 KG		
24-321612-21		316L SI	AWS ER316LSI MIG WIRE 1.2mm (GLOSS)	15 KG		
24-351608-31		316L SI	AWS ER316LSI MIG WIRE 0.8mm (GLOSS) - 5KG SPOOL	5KG		
24-331610-31		316L SI	AWS ER316LSI MIG WIRE 1.0mm (GLOSS) - 5KG SPOOL	5KG		

**STAINLESS STEEL T. I. G. WIRE**

USE ARGON OR ARGON MIX GAS

Available in following quantities: 5kg

NEW CODE		ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
34-320816-21		308L	ER 308L 1.6mm TIG RODS	5 KG		
34-320824-21		308L	ER 308L 2.4mm TIG RODS	5 KG		
34-320832-21		308L	ER 308L 3.2mm TIG RODS	5 KG		
34-320916-21		309L	ER 309L 1.6mm TIG RODS	5 KG		
34-320924-21		309L	ER 309L 2.4mm TIG RODS	5 KG		
34-321616-21		316L	ER 316L 1.6mm TIG RODS	5 KG		
34-321624-21		316L	ER 316L 2.4mm TIG RODS	5 KG		
34-321632-21		316L	ER 316L 3.2mm TIG RODS	5 KG		

**STAINLESS STEEL T. I. G. WIRE**


USE ARGON OR ARGON MIX GAS

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
34-330816-21	101073	308L	AWS ER 308L 1,6MM	5 KG		
34-330824-21	101074	308L	AWS ER 308L 2,4MM	5 KG		
34-330832-21	101075	308L	AWS ER 308L 3,2MM	5 KG		
34-330916-21	101110	309L	AWS ER 309L 1,6MM	5 KG		
34-330924-21	101118	309L	AWS ER 309L 2,4MM	5 KG		
34-331616-21	101070	316L	AWS ER 316L 1,6MM	5 KG		
34-331624-21	101071	316L	AWS ER 316L 2,4MM	5 KG		
34-331632-21	101072	316L	AWS ER 316L 3,2MM	5 KG		

**NEW ALUMINIUM M. I. G. WIRE**


USE ARGON GAS OR HELIUM

(PACKED IN 7KG BOXES)

NEW CODE		ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
24-404408-21		4043	THERMAMAX 4043 ALUMINIUM MIG WIRE 0.8MM (7KG)	7 KG		
24-404409-21		4043	THERMAMAX 4043 ALUMINIUM MIG WIRE 0.9MM (7KG)	7 KG		
24-404410-21		4043	THERMAMAX 4043 ALUMINIUM MIG WIRE 1.0MM (7KG)	7 KG		

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24-404412-21		4043	THERMAMAX 4043 ALUMINIUM MIG WIRE 1.2MM (7KG)	7 KG		
24-404416-21		4043	THERMAMAX 4043 ALUMINIUM MIG WIRE 1.6MM (7KG)	7 KG		
24-405708-21		5356	THERMAMAX 5356 ALUMINIUM MIG WIRE 0.8MM (7KG)	7 KG		
24-405709-21		5356	THERMAMAX 5356 ALUMINIUM MIG WIRE 0.9MM (7KG)	7 KG		
24-405710-21		5356	THERMAMAX 5356 ALUMINIUM MIG WIRE 1.0MM (7KG)	7 KG		
24-405712-21		5356	THERMAMAX 5356 ALUMINIUM MIG WIRE 1.2MM (7KG)	7 KG		
24-405716-21		5356	THERMAMAX 5356 ALUMINIUM MIG WIRE 1.6MM (7KG)	7 KG		

**ALUMINIUM M. I. G. WIRE**

USE ARGON GAS OR HELIUM

(PACKED IN 6KG BOXES)

NEW CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
24-404308-21	4043	4043 (5%SI) 0,8MM	7 KG		
24-404309-21	4043	4043 (5%SI) 0,9MM	7 KG		
24-404310-21	4043	4043 (5%SI) 1,0MM	7 KG		
24-404312-21	4043	4043 (5%SI) 1,2MM	7 KG		
24-404316-21	4043	4043 (5%SI) 1,6MM	7 KG		
24-405608-21	5356	5356 (5%Mg) 0,8MM	7 KG		
24-405609-21	5356	5356 (5%Mg) 0,9MM	7 KG		
24-405610-21	5356	5356 (5%Mg) 1,0MM	7 KG		
24-405612-21	5356	5356 (5%Mg) 1,2MM	7 KG		
24-405616-21	5356	5356 (5%Mg) 1,6MM	7 KG		

**NEW ALUMINIUM T. I. G. WIRE**

Please note: Tig rods are grade stamped (USE ARGON GAS)

NEW CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
34-404416-21	4043	THERMAMAX 4043 ALUMINIUM TIG WIRE 1.6MM X 1000MM (5KG)	5 KG		
34-404424-21	4043	THERMAMAX 4043 ALUMINIUM TIG WIRE 2.4MM X 1000MM (5KG)	5 KG		
34-404432-21	4043	THERMAMAX 4043 ALUMINIUM TIG WIRE 3.2MM X 1000MM (5KG)	5 KG		
34-405716-21	5356	THERMAMAX 5356 ALUMINIUM TIG WIRE 1.6MM X 1000MM (5KG)	5 KG		
34-405724-21	5356	THERMAMAX 5356 ALUMINIUM TIG WIRE 2.4MM X 1000MM (5KG)	5 KG		
34-405732-21	5356	THERMAMAX 5356 ALUMINIUM TIG WIRE 3.2MM X 1000MM (5KG)	5 KG		

**ALUMINIUM T. I. G. WIRE**

Please note: Tig rods are grade stamped (USE ARGON GAS)

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
34-404316-21	101100	4043	4043 (5%SI) 1.6MM	5 KG		
34-404324-21	101101	4043	4043 (5%SI) 2,4MM	5 KG		
34-404332-21	101102	4043	4043 (5%SI) 3,2MM	5 KG		
34-404716-21	101103	4047	4047 (11-13% SI) 1,6MM	5 KG		
34-404724-21	101104	4047	4047 (11-13% SI) 2,4MM	5 KG		
34-404732-21	101105	4047	4047 (11-13% SI) 3,2MM	5 KG		
34-405616-21	101106	5356	5356 (5%Mg) 1,6MM	5 KG		
34-405624-21	101107	5356	5356 (5%Mg) 2,4MM	5 KG		
34-405632-21	101108	5356	5356 (5%Mg) 3,2MM	5 KG		

**COPPER & COPPER ALLOY WELDING MIG & TIG**

USE ARGON OR ARGON HELIUM GAS

NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
34-970024-21	101033	TIN BRONZE	TIN BRONZE SG CuSn6 2.4MM TIG	5 KG		
34-970030-21	101029	TIN BRONZE	TIN BRONZE SG CuSn6 3.0MM TIG	5 KG		
24-990008-21	101037	ER CuSi 3	SILICON BRONZE AWS ER CuSi-A) 0.8MM MIG (CUSI3)	12,5 KG		
24-990010-21	101038	ER CuSi 3	SILICON BRONZE AWS ER CuSi-A) 1.0MM MIG (CUSI3)	12,5 KG		
24-990012-21	101034	ER CuSi 3	SILICON BRONZE AWS ER CuSi-A) 1.2MM MIG (CUSI3)	12,5 KG		
24-990016-21	101035	ER CuSi 3	SILICON BRONZE AWS ER CuSi-A) 1.6MM MIG (CUSI3)	12,5 KG		
34-990024-21	101036	ER CuSi 3	SILICON BRONZE AWS ER CuSi-A) 2.4MM TIG (CUSI3)	5 KG		
34-990030-21	101027	ER CuSi 3	SILICON BRONZE AWS ER CuSi-A) 3.0MM TIG (CUSI3)	5 KG		

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(MIG SPOOLS 12.5KG)						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
24-940012-21	101059	ALUM.BRONZE	ALUM. BRONZE ALBZ ( ER Cu Al - A1) 1,2MM MIG	12,5 KG		
24-940016-21	101040	ALUM.BRONZE	ALUM. BRONZE ALBZ ( ER Cu Al - A1) 1,6MM MIG	12,5 KG		
34-940024-21	101045	ALUM.BRONZE	ALUM. BRONZE ALBZ ( ER CU AL - A1) 2.4MM TIG	5 KG		
34-940032-21	101028	ALUM.BRONZE	ALUM. BRONZE ALBZ ( ER CU AL - A1) 3.2MM TIG	5 KG		
(MIG SPOOLS 12.5KG)						
24-700012-21	101141	ER CU	COPPER ER CU 1.2MM MIG	12,5 KG		
24-700016-21	101142	ER CU	COPPER ER CU 1.6MM MIG	12,5 KG		
34-700024-21	101143	ER CU	COPPER ER CU 2.4MM TIG	5 KG		
SILICON BRONZE - 5KG SPOOLS						
24-990008-31	101079		SILICON BRONZE AWS ER CuSI-A) 0.8MM MIG	1 X SPOOL		
24-990010-31	101080		SILICON BRONZE AWS ER CuSI-A) 1.0MM MIG	1 X SPOOL		
FLUX CORED WIRE - CARBON MILD STEEL						
FOR ALL POSITION WELDING			USE CO2 OR ARGON 25/75 % GAS			
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
24-150712-21	101095	E71T-1	TWE 711 AWS A5.20-79 (E71T1) 1.2MM	15 KG		
24-150716-21	101096	E71T-1	TWE 711 AWS A5.20-79 (E71T1) 1.6MM	15 KG		
FLUX CORE WIRE - 5 KG SPOOLS						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
24-157709-31	101009		71 T1 GASLESS FLUX CORED WIRE 0.9MM 5KG SPOOL	1 X SPOOL		
LOW TEMPERATURE BRAZING FLUXES						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
94-020502-11	100895	236AQ	EASY-FLOW FLUX (250 GRAM)	1		
CLEANING PASTE						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
96-302202-11			AVESTA FINISHONE PASSIVATOR 630 2,5KG	2,5KG		
96-302225-11			AVESTA FINISHONE PASSIVATOR 630 25KG	25KG		
96-301101-11			PELOX TSK GREEN PICKLING PASTE	1KG		
96-301102-11			PELOX TSK GREEN PICKLING PASTE	2KG		
96-401102-11			P-AL ALUMINIUM PICKLING SPRAY	2KG		
96-302102-11			PELOX PASSIVATING GEL	2KG		
96-101002-11			FRD50 SURFACE CLEANER	2KG		
96-101101-11			PLUS 3000 UNIVERSAL CLEANER	1KG		
96-309000-11			SMALL PICKLING BRUSH	1		
96-309110-11			ACID RESISTANT PICKLING BRUSH 1 INCH	1		
96-309115-11			ACID RESISTANT PICKLING BRUSH 1.5 INCH	1		
BRAZING FLUX/CUTTING PASTE						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
94-020105-11	100892	MBF1	MAXBRAZE BRAZING FLUX 500 g	1		
94-032005-11	100894	CHCP	CASE HARDENING COMPOUND 500 g	1		
CLEANERS, AEROSOLS, MARKERS, CHALKS, MAXWELD ANTI SPATTER						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
94-051004-11	101399		AEROSOL 400ML	10		
94-051005-11	101397		AEROSOL 500ML	10		
94-051550-11	101401		STARWELD ANTI SPATTER 5LT	5 LT		
94-052003-11	101402		SILICONE FREE ANTI SPATTER 300g (NON FLAMMABLE)	10		
94-051505-11	101398		ANTI SPATTER GEL COMPOUND 500 g	1		
HAND CLEANERS						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
96-012005-11	100415		RITE STUFF HANDCLEANER + GRIT 5 KG	1		
96-012020-11	100416		RITE STUFF HANDCLEANER + GRIT 20 KG	1		
CRACK DETECTION						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
94-041003-11	101407		DIFFU THERM PENETRANT 325g	1		

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94-042004-11	101408		DIFFU THERM DEVELOPER 325g	1		
94-043004-11	101409		DIFFU THERM CLEANER 300g	1		
94-061004-11	101413		PELOX (non conductive, water repellent, protective penetrant) 400ml	1		
<b>LEAK DETECTION</b>						
NEW CODE		ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
94-043001-11			THERMAMAX LEAK DETECTION SPRAY - 1 LITRE	1		
<b>MARKAL WELDERS PENCIL</b>						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
94-072109-11		9601	96101 MARKAL SILVER-STREAK WELDERS PENCIL	1		
94-072145-11		96100	96100 MARKAL RED-RITER WELDERS PENCIL	1		
94-072299-11		96007	96007 ROUND SILVER-STREAK WELDERS CLUTCH PENCIL REFILL - 6 PACK	1		
<b>MARKAL PAINTSTICK</b>						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
94-072535-11		80811	80811 MARKAL "B" PAINTSTICK YELLOW	1		
<b>MARKAL QUICK STICK</b>						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
94-072600-11		061126	061126 MARKAL QUICK STICK MINI - WHITE	1		
<b>MARKAL STYLMARK MARKERS</b>						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
94-073000-11		96960	96960 MARKAL PROLINE HP PAINT MARKER WHITE	1		
94-073035-11		96961	96961 MARKAL PROLINE HP PAINT MARKER YELLOW	1		
<b>MARKAL STYLMARK PAINT TUBEMARKERS</b>						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
94-073545-11		10130403	10130403 MARKAL STYLMARK PAINT TUBE MARKER - BLUE	1		
94-073535-11		10130303	10130303 MARKAL STYLMARK PAINT TUBE MARKER - RED	1		
94-073520-11		10130203	10130203 MARKAL STYLMARK PAINT TUBE MARKER - YELLOW	1		
94-073500-11		10130103	10130103 MARKAL STYLMARK PAINT TUBE MARKER - WHITE	1		
<b>MARKING CRAYONS AND CHALKS</b>						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
94-071020-11	101406	EMB/400	ENGINEERS MARKING BLUE (PER 400g)	1		
94-072000-71	101430	PB9981	SOAP STONE FOR CONTOUR MARKER No. 25 (PER BOX OF 144)	1		
<b>ANTI - RUST COMPOUND</b>						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
94-033037-11			BLOXIDE ANTI - RUST COMPOUND	1		
<b>ANTI - HEAT COMPOUND</b>						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
94-033503-11			TEMPIL ANTI - HEAT COMPOUND - CAULKING TUBE	1		
94-033510-11			TEMPIL ANTI - HEAT COMPOUND - QUART (0.96L)	0.96 LT		
<b>ELECTRONIC TEMPERATURE METER</b>						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
95-150001-11			ESTIK ELECTRONIC TEMPERATURE METER	1		
<b>TEMPIL STICKS</b>						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
95-100038-11	101450		38 DEG C - 100 DEG F	1		
95-100052-11	101451		52 DEG C - 125 DEG F	1		
95-100059-11	101452		59 DEG C - 138 DEG F	1		
95-100066-11	101453		66 DEG C - 150 DEG F	1		
95-100079-11	101486		79 DEG C - 175 DEG F	1		
95-100093-11	101454		93 DEG C - 200 DEG F	1		
95-100107-11	101455		107 DEG C - 225 DEG F	1		
95-100110-11	101488		110 DEG C - 231 DEG F	1		
95-100135-11	101457		135 DEG C - 275 DEG F	1		
95-100149-11	101458		149 DEG C - 300 DEG F	1		
95-100163-11	101459		163 DEG C - 325 DEG F	1		
95-100177-11	101460		177 DEG C - 350 DEG F	1		
95-100191-11	101461		191 DEG C - 375 DEG F	1		
95-100204-11	101462		204 DEG C - 400 DEG F	1		
95-100218-11	101463		218 DEG C - 425 DEG F	1		
95-100246-11	101465		246 DEG C - 475 DEG F	1		
95-100253-11	101449		253 DEG C - 488 DEG F	1		
95-100260-11	101466		260 DEG C - 500 DEG F	1		
95-100288-11	101468		288 DEG C - 550 DEG F	1		
95-100302-11	101469		302 DEG C - 575 DEG F	1		
95-100316-11	101470		316 DEG C - 600 DEG F	1		
95-100343-11	101472		343 DEG C - 650 DEG F	1		

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95-100371-11	101489		371 DEG C - 700 DEG F	1		
95-100399-11	101448		399 DEG C - 750 DEG F	1		
95-100427-11	101474		427 DEG C - 800 DEG F	1		
95-100454-11	101475		454 DEG C - 850 DEG F	1		
95-100482-11	101476		482 DEG C - 900 DEG F	1		
95-100510-11	101477		510 DEG C - 950 DEG F	1		
95-100538-11	101478		538 DEG C - 1000 DEG F	1		
95-100649-11	101481		649 DEG C - 1200 DEG F	1		
95-100704-11	101482		704 DEG C - 1300 DEG F	1		
95-100816-11	101484		816 DEG C - 1500 DEG F	1		
95-100899-11	101485		899 DEG C - 1650 DEG F	1		
95-110000-11			TEMPILAQ THINNER - 2 Ounce	1		
95-110246-11			TEMPILAQ 246 DEG C - 475 DEG F	1		
<b>STERILIZED CLEANING RAGS</b>						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
96-020050-21	104000	DAC2507	COLORED INTERLOCK RAGS	5		
<b>TAPES</b>						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY	EACH	
68-100101-11	104061		OXYGEN PTFE TAPE	5	60.46	

GRINDING TECHNIQUES						
CUTTING WHEELS						
SUPERFLEX SLIMLINE (2 IN 1) CUTTING WHEELS - STAINLESS STEEL						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
73-711110-11		3100F3LAF4600TZA	115 X 1.0 X 22.2 1A46T BF (2 IN 1) SUPERFLEX - T41 (FLAT)	25		
SUPERFLEX STANDARD CUTTING WHEELS						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
73-711130-11		3100A4LHFA3000SZA	115 X 3 X 22.23 AS305 B27 F2 FLAT	25		
73-714119-11			SUPERFLEX SLIMLINE (2IN1) 230 X 1 X22.23 AS305 B27 F2 FLAT	25		
73-714130-11		3100A4QHFA3000SZA	230 X 3 X22.23 AS305 B27 F2 FLAT	25		
SUPERFLEX PROFESSIONAL PORTABLE CUTTING WHEELS						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
73-731125-11		3100A2LEFA3000SZA	115 X 2.5 X 22.2 AS305 B 26 PROFESSIONAL SHAPE T41 (FLAT) STEEL CUTTING WHEEL	25		
73-734130-11		3100A2QHFA3000SZA	230 X 3 X 22.2 AS305 B 26 PROFESSIONAL SHAPE T41 (FLAT) STEEL CUTTING WHEEL	25		
SUPERFLEX PROFESSIONAL CUTTING WHEELS - STAINLESS STEEL						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
73-741124-11		3100A0LEFA2400SZA	115 X 2.4 X 22.2 AS245 BF INOX ULTRA SHAPE (FLAT) STAINLESS STEEL CUTTING DISC	25		
73-744132-11		3100A0QFA2400SZA	230 X 3.2 X 22.2 AS245 BF INOX ULTRA SHAPE (FLAT) STAINLESS STEEL CUTTING DISC	25		
SUPERFLEX QUALITY STEEL CUTTING - Light Duty Stationary Machines (2KW & Less)						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
73-816230-11		3100A8SHGA3000RZA	350 X 3 X 25.4 AS30R-BF 12 E (FLAT) STEEL CUTTING WHEEL	10		
SUPERFLEX QUALITY STEEL CUTTING - Heavy Duty Industrial Stationary Machines						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
73-817440-11		3100B1TLHA3000QZA	400 X 4 X 40 AS30Q BF (FLAT) STEEL CUTTING WHEEL	10		
GRINDING WHEELS						
SUPERFLEX STANDARD ANGLE GRINDING WHEELS - STEEL						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
73-611164-11		3200C8LQFA2430TZA	115 X 6.4 X 22.2 AS24/30T	10		
73-614172-11		3200C8QUFA2430TZA	230 X 7.2 X 22.2 AS24/30T	10		
SUPERFLEX PROFESSIONAL ANGLE GRINDING WHEELS - STEEL						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
73-631160-11		3200B8LPFA3000RZA	115 X 6 22.2 AS30R BF 32 PROFESSIONAL (STEEL) SHAPE 27 D/C	10		
SUPERFLEX PROFESSIONAL ANGLE GRINDING WHEELS - HEAVY DUTY						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
73-634175-11		3200C0QUFA3000TZA	230 X 7.5 X 22.2 AS30T B 12 PROFESSIONAL (STEEL) SHAPE 27 D/C	10		
FLAP DISCS						
SANDFLEX FLAP DISCS - TYPE 27 (DIY DESIGN)						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
73-911106-11		40.TBA	AZ60 115 X 22 MM DIY ZIRCONIA FLAP DISC	10		
73-911108-11		40.TBA	AZ80 115 X 22 MM DIY ZIRCONIA FLAP DISC	10		
SANDFLEX FLAP DISCS - INDUSTRIAL QUALITY						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
73-921106-11		405011522040Z27	AZ60 115 X 22 MM ZIRCONIA FLAP DISC	10		
73-921108-11		405011522060Z27	AZ80 115 X 22 MM ZIRCONIA FLAP DISC	10		
FIBRE DISCS						
541 "STARCKE" ALUMINIUM OXIDE FIBRE DISCS - SLOTTED HOLE						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
73-931103-11		4041541WH0011522036	541 "STARCKE" GRIT P36 11 X 22 MM ALUMINIUM OXIDE FIBRE DISC	25		
73-931106-11		4041541WH0011522060	541 "STARCKE" GRIT P60 11 X 22 MM ALUMINIUM OXIDE FIBRE DISC	25		
73-931108-11		4041541WH0011522060	541 "STARCKE" GRIT P80 11 X 22 MM ALUMINIUM OXIDE FIBRE DISC	25		
MOUNTED POINTS						
NEW CODE	OLD CODE	ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
73-950370-11		8100A003060R036RVM	A3 RUBY MOUNTED POINT 22X70MM	1		
73-951150-11		8100A011060R036TVM	A11 RUBY MOUNTED POINT 22X50MM	1		


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# TYROLIT

## GRINDING & CUTTING DISCS

NEW CODE	DESCRIPTION & SHAPE	MINIMUM ORDER QTY	IMAGE
72-011153-11	TYROLIT C/W 115X2.5X22.23 A30S-BF - 41 STD	25	
72-011152-11	TYROLIT C/W 115X2.5X22.23 A30R-BF INOX - 41 STD	25	
72-011160-11	TYROLIT C/W 115X1.0X22.23 A60R-BFKA INOX - 41 PREM	25	
72-011162-11	TYROLIT C/W 115X1.0X22.23 A60R-BF INOX - 41 STD	25	
72-011254-11	TYROLIT C/W 125X2.5X22.23 A30S-BF - 41 STD	25	
72-011263-11	TYROLIT C/W 125X1.0X22.23 A60R-BF INOX - 41 STD	25	
72-011502-11	TYROLIT C/W 150X2.5X22.23 A30R BF INOX - 41 STD	25	
72-011784-11	TYROLIT C/W 178X3X22.23 A30S-BF - 41 STD	25	
72-012306-11	TYROLIT C/W 230X3X22.23 A30S-BF - 41 STD	25	
72-012301-11	TYROLIT C/W 230X2X22.23 A30R BF A30R-BF INOX - 41 STD	25	
72-012304-11	TYROLIT C/W 230X3.0X22.23 A30R-BF INOX - 41 STD	25	
72-015303-11	TYROLIT C/W 350X4.0X25.4 A30S BF 100 - 41H STD	10	
72-013504-11	TYROLIT C/W 350X2.8X25.4 A46S-BF - 41 STD	10	
72-015403-11	TYROLIT C/W 400X4.5X40 A30S BF100 - 41H STD	10	
72-014007-11	TYROLIT C/W 400X3.0X25.4 A46S-BF - 41 STD	10	
72-021151-11	TYROLIT G/W 115X6X22.23 A24S-BF - 27 STD	10	
72-021154-11	TYROLIT G/W 115X2.5X22.23 A30Q BF - 27 BAS	10	
72-021157-11	TYROLIT G/W 115X6X22.23 A30R-BF INOX - 27 STD	10	
72-021251-11	TYROLIT G/W 125X6X22.23 A24S-BF - 27 STD	10	
72-021781-11	TYROLIT G/W 178X6X22.23 A24S-BF - 27 STD	10	
72-022301-11	TYROLIT G/W 230X6X22.23 A24S-BF - 27 STD	10	
72-022305-11	TYROLIT G/W 230X8X22.23 A30R-BF INOX - 27 STD	10	
72-031153-11	TYROLIT FLAP 28A 115X22.23 ZA40-B STD	10	
72-031159-11	TYROLIT FLAP 28A 115X22.23 ZA60-B STD	10	
72-031164-11	TYROLIT FLAP 28A 115X22.23 ZA80-B STD	10	

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	72-031168-11	TYROLIT FLAP 28A 115X22.23 ZA120-B STD		10		
	72-032112-11	TYROLIT FLAP 27A 115X22.23 ZA40-B STD		10		
	72-032115-11	TYROLIT FLAP 27A 115X22.23 ZA60-B STD		10		
	72-032117-11	TYROLIT FLAP 27A 115X22.23 ZA80-B STD		10		
	72-032139-11	TYROLIT FLAP 27A 125X22.23 ZA80-B STD		10		
	72-032171-11	TYROLIT FLAP 27A 178X22.23 CA40-B PREM		10		



PFERD DISCS						
REINFORCED GRINDING DISCS						
P F E R D UNIVERSAL LINE PS-FORTE						
<i>Steel/cast iron Medium-hardtype- hardness grade P</i>						
NEW CODE		ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
73-311160-11		69902091	E115-7 PSF STEEL	10		
73-312160-11		69902093	E125-7 PSF STEEL	10		
73-313170-11		69220575	E180-7 PSF STEEL	10		
73-314170-11		69902097	E230-7 PSF STEEL	10		
P F E R D PERFORMANCE LINE SG-ELASTIC						
<i>Steel Hard type - Hardness grade R</i>						
NEW CODE		ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
73-334170-11		69902121	E230-7 SG STEEL T304	10		
P F E R D INOX						
<i>Soft type - Hardness grade N</i>						
NEW CODE		ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
73-341150-11		69902375	E115-7 SG INOX	10		
73-344170-11		69902125	E230-7 SG INOX	10		
P F E R D CUTTING DISCS						
P F E R D UNIVERSAL LINE PS-FORTE						
<i>Steel Medium-hard type- Hardness Grade P</i>						
NEW CODE		ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
73-454132-11	NON-STOCKED	69902061	E230-7 SG CAST+STONE	25		
73-464130-11		69902489	EHT230-3.0 PSF STEEL	25		
P F E R D PERFORMANCE LINE SG-ELASTIC						
<i>Steel hard type - Hardness Grade S</i>						
NEW CODE		ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
73-481124-11		69902485	EHT115-2.4 SG STEEL	25		
73-482124-11	NON-STOCKED	69902054	EHT125-2.4 SG STEEL	25		
73-483129-11		69902057	EHT180-2.9 SG STEEL	25		
73-484132-11		69902061	EHT230-3.2 SG STEEL	25		
73-485130-11	NON-STOCKED	69902173	EHT150-3.0 SG STEEL	25		
P F E R D INOX						
<i>Hard type - Hardness grade R</i>						
NEW CODE		ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
73-491110-11		61340412	EHT115-1.0 SG STEELOX	25		
73-491124-11		69902055	EHT125-2.4 SG STEELOX	25		
73-493125-11		69902040	EHT180-2.5 SG STEELOX	25		
73-494120-11	NON-STOCKED	69902334	EHT230-2.0 SG STEELOX	25		
73-494132-11		69902047	EHT230-3.2 SG STEELOX	25		
73-495110-11	NON-STOCKED	69902053	EHT115-2.4 SG STEELOX	25		
P F E R D STATIONARY CUT-OFF DISCS						
P F E R D PERFORMANCE LINE SG-ELASTIC CHOPSAW						
<i>Steel very soft type - Hardness grade K</i>						
NEW CODE		ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
73-536228-11		69902394	80T350-2.8 KSG CHOP STEEL/25.4	10		
73-537232-11		69902086	80T400-3.2 K SG CHOP STEEL/25.4	10		
P F E R D PERFORMANCE LINE SG-ELASTIC UNIVERSAL						
<i>Steel medium-hard-type - Hardness Grade O</i>						
NEW CODE		ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
73-546236-11		69902078	80T350-3.6 O SG CHOP HD STEEL/25.4	10		
73-547240-11		69902083	80T400-4.0 O SG CHOP HD STEEL/25.4	10		
P F E R D PSF FLAP DISCS						
<i>Hard type - Hardness grade R</i>						
NEW CODE		ITEM NO.	DESCRIPTION	MINIMUM ORDER QTY		
73-561106-11	NON-STOCKED	67770116	PFC 115 Z60 PSF STEELOX	25		
73-561108-11	NON-STOCKED	67770118	PFC 115 Z80 PSF STEELOX	25		
73-563106-11	NON-STOCKED	67770186	PFC 180 Z 60 PSF STEELOX	25		

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