

Part of the Elmdale Group o Aberdeen o Essex o Lowestoft o Rayleigh o Anglia o Stockton-on-Tees

# STEVEWELD LTD

Aberdeen



## Catalogue

### Direct Sales

Tel. : 01224 899944

Fax. : 01224 898998

Email : [sales@steveweld.co.uk](mailto:sales@steveweld.co.uk)



[www.steveweld.co.uk](http://www.steveweld.co.uk)



# STEVWELD LTD

## Company Profile



*Steveweld Ltd have been concerned in the supply and service of welding & cutting equipment, tools and consumables to the oil industry in Aberdeen since 1975.*

*At local level we have a very experienced team, each with lengthy service in the welding supply sector, offering a wealth of experience, knowledge and advice to our clients. Our Sales team have over 65 combined years with the company.*

*As part of the **Elmdale Group**, (one of the country's largest privately owned welding distributors) we have branches strategically placed in:*

- Aberdeen
- Essex
- Stockton-on-Tees
- Lowestoft
- Anglia

*We are distributors for all of the major welding consumable & machine manufacturers, some of which are exclusive to us in this area.*

*We are **ISO9001:2008** Approved, and are members of **First Point Assessment**.*

*Steveweld were also one of the pioneers of the **corporate purchasing card** interfacing company's and are therefore able to accept corporate purchase cards as well as all leading credit cards.*

*On a technical level, in addition to our experienced sales team (**over 65 years combined**) Steveweld can offer the full backing of manufacturers technical and metallurgy departments, offering technical and practical advice.*

*In addition, we have sales personnel who can offer hands on advice and assistance, and are fully qualified gas, to carry out Hand Gas Equipment Inspections.*

*We have a **Service Department** with a fully equipped workshop to carry out Calibrations & PAT Testing, as well as servicing and repairs on all types of welding plant, and are **ESAB, LINCOLN, LORCH and Hypertherm Service Centre approved** to carry out **Warranty and Repair work**.*

*Steveweld are computer linked to the **ESAB GROUP**, which allows us instant access to stock level information and order build facilities. **More importantly, we have direct access to produce Consumable Test Certificates, MSDS sheets and Data sheets in minutes.***

*Finally, we have supplied engineering and oil related companies in and around Aberdeen for over 40 years, and in that time have gained considerable knowledge in the supply of products and services to the Oil industry, and believe we are best placed to offer a comprehensive **single source** package, which by **working closely with you** can lead to major financial and administration savings which can benefit both our companies.*



**Gary McInnes**  
Managing Director



### *First Point Assessment*

Member No : 41450

<http://www.fpal.com/>



Lloyd's Register  
LRQA

## CERTIFICATE OF APPROVAL

This is to certify that the Quality Management System of:

**Steveweld Ltd an Elmdale Group Company**  
**Unit 3, Hillview Road, East Tullos,**  
**Aberdeen, Scotland**  
**United Kingdom**

has been approved by Lloyd's Register Quality Assurance  
to the following Quality Management System Standards:

**ISO 9001:2008**

The Quality Management System is applicable to:

**The stockholding, procurement and supply of welding and  
cutting equipment, welding consumables and tools.**

Approval  
Certificate No: LRQ 0922806

Original Approval: 13 August 1993

Current Certificate: 1 August 2014

Certificate Expiry: 31 July 2017

Issued by: Lloyd's Register Quality Assurance Limited



Hiranford, Middlemarch Office Village, Siskin Drive, Coventry, CV3 4FJ, United Kingdom.



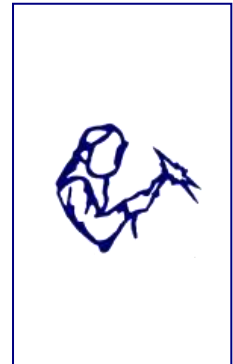
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**STEWELD Limited**  
TECHNICAL WELDING SERVICES & SUPPLIES



*Steveweld Warehouse Facility*



*Steveweld Ltd*  
**Unit 3**  
**Hillview Road**  
**East Tullos**  
**Aberdeen**  
**AB12 3HB**



## We Stock & Supply :-





# Welding Consumables



The ESAB Group  
incorporates :



*Being part of one of the largest ESAB distributors in the UK,  
Steveweld Limited stock a wide range of ESAB Group consumables.*



## Example of ESAB Group Consumables

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*63.30 Electrodes  
67.70 Electrodes  
73.08 Electrodes  
74.86 Electrodes*

*13.26 Tig Wire  
13.36s Sub Arc Wire  
16.86 & 16.88 Duplex &  
Super Duplex Wires*



*35s Electrodes  
56s Electrodes  
76s Electrodes  
88s Electrodes*

*PZ6500 Tig Wires  
PZ6512 Tig Wires  
PZ6513 Tig Wires*



*Bostrand LW1 Mig Wire  
Corofil R59Ni Flux Cored Wire  
Vodex Electrodes  
Zodian Universal Electrodes*

*More information on the range of welding consumables  
available from the ESAB Group can be found online at  
**[www.esab.co.uk](http://www.esab.co.uk)***



## **Welding Consumables**



*LINCOLN ELECTRIC consumables provide the welding engineer with a well-balanced product programme offering options and alternatives adapted to the various conditions and applications.*

*The products are manufactured and supplied under full application of appropriate Quality Assurance programmes. Our manufacturing companies in Europe are qualified under ISO: 9002 and VdTÜV Merkblatt 1153 and ASME III (Nuclear).*





## **Example of Lincoln Electric Consumables**

*Lincoln Electric are an American company with a long history in developing and manufacturing welding consumables and machines.*

*Lincoln Electric offer a comprehensive and highly competitive range of welding products, including :-*



**Cellulosic Electrodes**



**Mild & Low Alloy Electrodes**



**Mig & Tig Wires**



**Duplex. Super Duplex and Stainless Steel Wires**



**Flux Cored Wires**



**Sub Arc Wires & Fluxes**



**Harris Gas Equipment**



**Mobile Welding Fume Extractors**

*Lincoln also have a full range of welding machines which have an enviable reputation for quality and reliability*

*More information on the range of welding consumables available from Lincoln Electric can be found online at*

**[www.lincolnelectric.co.uk](http://www.lincolnelectric.co.uk)**



*A Lincoln Electric Company*

**Metrode** is a leading manufacturer and supplier of alloyed welding consumables.

Formed in 1963, Metrode has steadfastly preserved its founders principles of product excellence and customer service. Since becoming part of Lincoln Electric in 2006, Metrode has continued to offer innovation and quality with their range of alloyed welding consumables.

### **Example of Metrode Consumables**



*Metrode's specialist products include :*

	<b>ER329N</b>
	<b>Chromet</b>
	<b>MET Hard</b>
	<b>Nimrod</b>
	<b>Super R</b>
	<b>Supermet</b>
	<b>Zeron 100X</b>

*More information on the range of welding consumables  
available from Metrode can be found online at*

**[www.metrode.com](http://www.metrode.com)**

**Special Metals** is acknowledged as the world's leading developer and manufacturer of wrought nickel alloys and nickel welding consumables.

The leading position is demonstrated in the ownership of almost all of the industry-recognized trademarks such as: **INCONEL®**, **INCOLOY®**, **NIMONIC®**, **NILO®**, **MONEL®** and **INCO-WELD®**.



We stock a large selection of Special Metals Alloy Copper & Nickel bearing alloy consumables including :-

- INCONEL®
- INCOLOY®
- MONEL®
- MONEL 67® (CuNiFeR)
- 686CPT®
- DUPLEX
- STAINLESS STEELS

For more information on the range of consumables available from Special Metals can be found online at  
**[www.specialmetals.com](http://www.specialmetals.com)**





## **Böhler Thyssen Group**

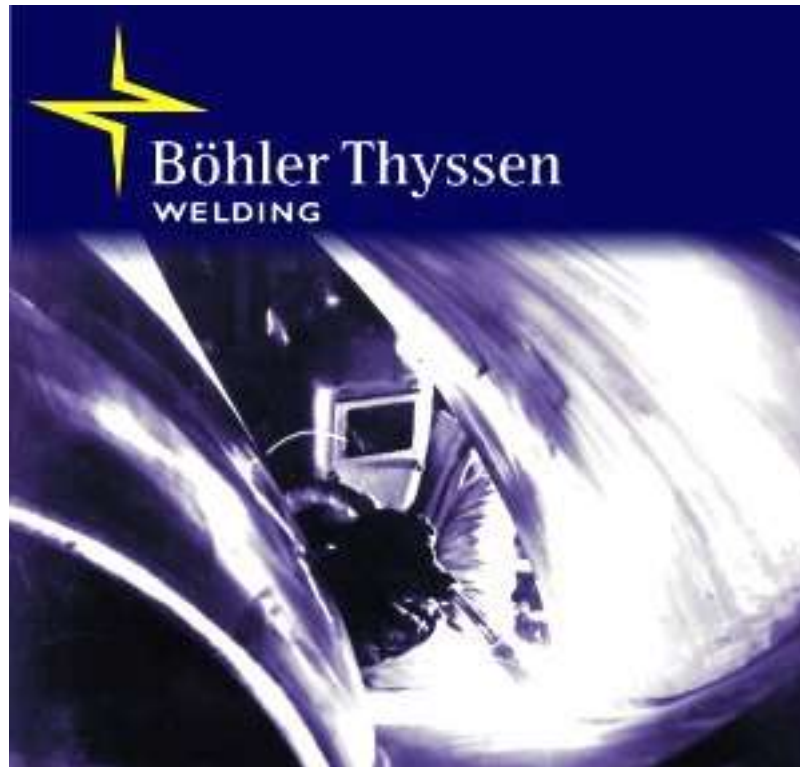
**BÖHLER**

**Thyssen**

**UTP**

**SOUDOMETAL**

**soudokay**



*Products from the extensive range of the Böhler Thyssen group are ideally suited for applications in diverse industries such as cement manufacture, earth moving equipment, drop forging and general cast iron repairs, as well as offshore applications including specialised welding like Duplex, Inconel, and stainless steels*

*The **Böhler Thyssen** group are in a class of their own in offering solutions to metal joining problems, particularly in repair and maintenance*

*They also have a complete range of products suited to the offshore industry, which include Duplex & Super Duplex, Stainless Steel, Nickel Alloy, and Hard Facing products*

*The products are reinforced with a superb technical back-up team, which is available at local level*

*More information on the range of welding consumables available from the Böhler Thyssen group can be found online at*

**[www.bohlerweldinggroup.com](http://www.bohlerweldinggroup.com)**








**Oerlikon** is a leading International brand owned by Air Liquide Welding



## **Selection of Oerlikon Consumables**

*Steveweld stock a range of Oerlikon welding consumables, including :-*

-  *Stick electrodes*
-  *Flux cored wires and strips*
-  *Wire electrodes and welding rods*
-  *Welding flux*
-  *SA-wire electrodes*

*More information on the range of welding consumables  
available from Oerlikon can be found online at*

**[www.oerlikon-welding.com](http://www.oerlikon-welding.com)**



## Safety Wear & Equipment

*The Welding Engineer's safety is a main concern for us, which is why a full range of safety clothing, eyewear, footwear and breathing protection is available from stock*







# Safety Wear

## & Equipment

Stock No.	Description
33495	Ultima Welding Gauntlets
31294	Ultima Gold SuperTig Gauntlet
33300	<b>Sabre</b> Blue/Grey Riggers Gloves
31296	Furniture Hide Gloves
31310	<b>Sabre</b> 16" Welders Gauntlets
33222	Ultima Red Gauntlets
31311	<b>Sabre</b> Tig Gauntlets
31308	PVC Knitwrist
31303	Polka dot Gloves
33506	Leather Sleeves
33210	Kromer Caps
33492-33494	Leather Jackets L-XXL
33509	Red Welders Apron 24" x 36"
	Red Tusker Aluminizes Apron
33513	Grey Knee Pads
33617	4¼ x 3¼ Model 799 Hood
33657	Eagle T Flip-Up Hood
33615	Handheld Hood
31130	Protector Clear Specs
31116	Flippo Goggles
31100	Clear Safety Specs
31111	Anti-Flash Specs
31153	IB2000 Protector Browguard
31154/PC	IV900PC Clear Visor
31155	IV950 W5 Shaded Thermal Visor
3112/5	IV950 GG Gold Shaded Thermal Visor
39949	E.A.R. Plugs

# Safety Wear & Equipment

## Hi-Vis Safety Wear



## Hard Hats



## Footwear

## Fleeces



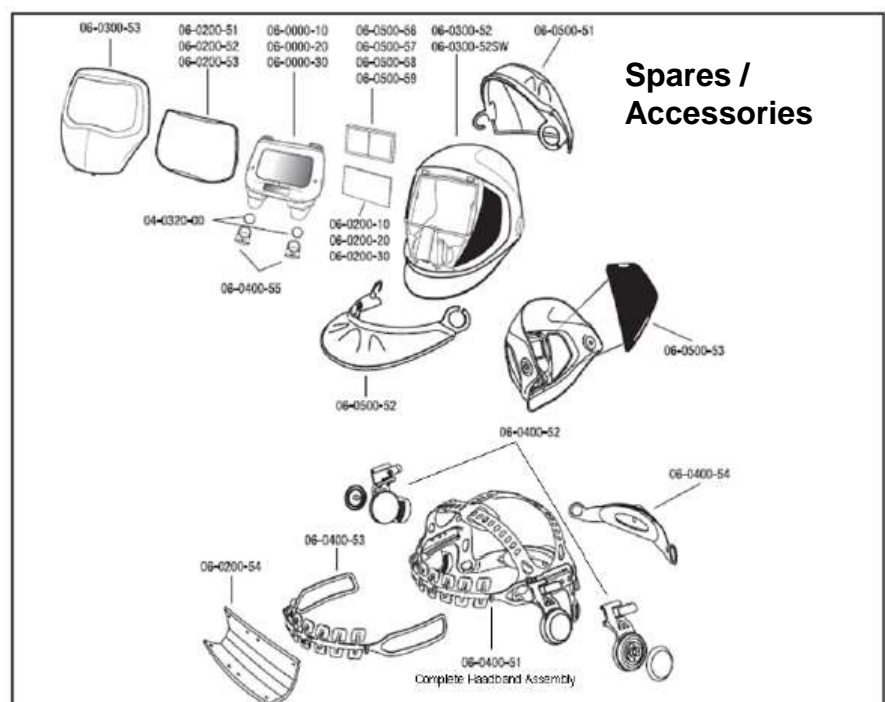
## Body Warmers





### **Speedglas Auto-Darkening Welding Helmet 9100 Series**

- Top-of the line filter
- Protects wearer's eyes from harmful radiation including visible light, ultra-violet (UV) radiation and infrared (IR) radiation resulting from certain arc, plasma and gas welding/cutting processes.
- Auto-darkening filters (ADFs) react at the moment the welding arc is struck, causing the filter to darken. The ADF switches back to the light shade after the welding arc has stopped. UV and IR protection is continuous, whether the ADF is in the light or dark state.
- Powered by 2 lithium batteries offering a battery life of 2,000 hours
- 5 user-selectable Sensitivity Modes
- Switching Speed 0.1 ms (+23°C)
- Adjustable delay between 40 – 1300 ms
- Dark Shades 5, 8, 9, 10, 11, 12, 13
- Light Shade 3
- Temperature Range 23°F to 131°F (-5°C to 55°C)





## Welding Accessories

### Electrode Holders

10205	Electrode Holder, Screw Type – 400Amp
10206	Electrode Holder, Screw Type – 600Amp
10202	Electrode Holder, MyKing – 600Amp
10223	Electrode Holder, Crocodile Type – 200Amp
	Electrode Holder, Crocodile Type – 400Amp
	Electrode Holder, Crocodile Type – 600Amp



### Chipping Hammers

10330	Hammer – Spring Handled
10302	Hammer – Tubular Handle
10317	Hammer – Wooden Handle



### Earth Clamps



10204  
Earth Clamp  
Croc Type  
400-Amp

10216  
Earth Clamp  
Screw Type  
600-Amp



### Wire Brushes

10284	Wire Brush – Mild Steel – 3 Row
10285	Wire Brush – Mild Steel – 4 Row
10281	Wire Brush – Stainless Steel – 3 Row
10282	Wire Brush – Stainless Steel – 4 Row

## Gas Hose Accessories & Fittings



10315  
Various

'O' Clip Pliers  
'O' Clips – All Sizes Available

- |       |   |
|-------|---|
| 50132 | Gas Hose <b>Nut</b> - 1/4" BSP – RH                                 |
| 50133 | Gas Hose <b>Nut</b> - 1/4" BSP – LH                                 |
| 50130 | Gas Hose <b>Nut</b> - 3/8" BSP – RH                                 |
| 50131 | Gas Hose <b>Nut</b> - 3/8" BSP – LH                                 |
| 50107 | Gas Hose <b>Tail</b> - 1/4" (for use with 1/4" Nut)                 |
| 50105 | Gas Hose <b>Tail</b> - 1/4" (for use with 3/8" Nut)                 |
| 50101 | Gas Hose <b>Tail</b> - 3/8" (for use with 3/8" Nut)                 |
| 50113 | Gas Hose <b>Splicer</b> - 1/4"                                      |
| 50111 | Gas Hose <b>Splicer</b> - 3/8"                                      |
|       | Gas Hose <b>Coupler</b> – ( 1/4" → 1/4" BSP Male ) RH               |
| 50168 | Gas Hose <b>Coupler</b> – ( 1/4" → 1/4" BSP Male ) LH               |
| 50143 | Gas Hose <b>Coupler</b> – ( 1/4" → 3/8" BSP Male ) RH               |
| 50144 | Gas Hose <b>Coupler</b> – ( 1/4" → 3/8" BSP Male ) LH               |
| 50165 | Gas Hose <b>Coupler</b> – ( 3/8" → 3/8" BSP Male ) RH               |
| 50166 | Gas Hose <b>Coupler</b> – ( 3/8" → 3/8" BSP Male ) LH               |
| 50119 | Gas Hose <b>Adapter</b> – ( 3/8" Female → 1/4" Male ) RH – Bent     |
| 50120 | Gas Hose <b>Adapter</b> – ( 3/8" Female → 1/4" Male ) LH – Bent     |
| 50125 | Gas Hose <b>Adapter</b> – ( 3/8" Female → 1/4" Male ) RH – Straight |
| 50126 | Gas Hose <b>Adapter</b> – ( 3/8" Female → 1/4" Male ) LH – Straight |

## Gas Welding Equipment



51021	<b>Factory Fitted Gas Hose – ( 1/4" x 10m ) – Oxygen – Blue</b>
51025	<i>Factory Fitted Gas Hose – ( 1/4" x 10m ) – Acetylene – Red</i>
51023	<b>Factory Fitted Gas Hose – ( 1/4" x 20m ) – Oxygen – Blue</b>
51026	<i>Factory Fitted Gas Hose – ( 1/4" x 20m ) – Acetylene – Red</i>
51001	<b>Factory Fitted Gas Hose – ( 3/8" x 10m ) – Oxygen – Blue</b>
51002	<i>Factory Fitted Gas Hose – ( 3/8" x 10m ) – Acetylene – Red</i>
51005	<b>Factory Fitted Gas Hose – ( 3/8" x 20m ) – Oxygen – Blue</b>
51006	<i>Factory Fitted Gas Hose – ( 3/8" x 20m ) – Acetylene – Red</i>
51025/10	<i>Factory Fitted Gas Hose – ( 3/8" x 10m ) – Propane – Orange</i>
51059	<b>Factory Fitted Gas Hose – ( 3/8" x 20m ) – Propane – Orange</b>
51250	<i>Unfitted TWINNED Gas Hose – ( 1/4" Bore ) – Oxy / Acet – Red / Blue</i>
51252	<i>Unfitted TWINNED Gas Hose – ( 3/8" Bore ) – Oxy / Acet – Red / Blue</i>

*All Hose is manufactured to BS:5120*

10313	<i>Spindle Bottle Key</i>
10308	<i>Combination Spanner / Bottle Key</i>
10301	<i>Spark Lighter – Pistol Type</i>
10306	<i>Spark Lighter – Triple Flint</i>

*High quality dropforged combination spanners and spindle keys, and a complete range of spark lighters and replacement flints is available to suit any requirement.*



*Arc-Air®*

## Gouging Products



- 13895 | *Arc-Air Gouging Torch Complete – K:4000*
- 13800 | *Arc-Air Gouging Carbon Electrodes – 4.7mm*
- 13802 | *Arc-Air Gouging Carbon Electrodes – 6.4mm*
- 13803 | *Arc-Air Gouging Carbon Electrodes – 8.0mm*
- 13804 | *Arc-Air Gouging Carbon Electrodes – 10.0mm*
- 13805 | *Arc-Air Gouging Carbon Electrodes – 13.0mm*

<b>Carbon Size</b>		$\frac{3}{16}" - 5mm$	$\frac{1}{4}" - 6mm$	$\frac{5}{16}" - 8mm$	$\frac{3}{8}" - 10mm$	$\frac{1}{2}" - 13mm$
<i>Current</i>	<i>Amp</i>	150 – 300	150 – 400	200 – 450	300 – 600	600 – 1000
<i>Gouging Width ±</i>	<i>mm</i>	7	8	10	12	16
<i>Gouging Depth ±</i>	<i>mm</i>	3.5	4.0	5.0	6.0	7.0

## Cable & Connectors

Welding Cable | 16mm | 25mm | 35mm | 50mm | 70mm | 95mm | 120mm



- |       |  |
|-------|--|
| 10357 | <i>Dinse Type Connector 10-25mm Cable PLUG</i>           |
| 10353 | <i>Dinse Type Connector 10-25mm Cable SOCKET</i>         |
| 10354 | <i>Dinse Type Connector 35-50mm Cable PLUG</i>           |
| 10350 | <i>Dinse Type Connector 35-50mm Cable SOCKET</i>         |
| 10356 | <i>Dinse Type Connector 35-50mm Panel Mounted SOCKET</i> |
| 10355 | <i>Dinse Type Connector 50-70mm Cable PLUG</i>           |
| 10351 | <i>Dinse Type Connector 50-70mm Cable SOCKET</i>         |
|       | <i>Dinse Type Connector 50-70mm Panel Mounted SOCKET</i> |
|       | <i>Dinse Type Connector 70-95mm Cable PLUG</i>           |
| 10352 | <i>Dinse Type Connector 70-95mm Cable SOCKET</i>         |
| 10336 | <i>Dinse Type Connector 70-95mm Panel Mounted SOCKET</i> |



## Accessories



# Tempilstik™

## Temperature Indicating Crayons

Over 100 temperature ratings, melting points guaranteed to an accuracy of 1%.

Full 5" (127mm) Long  
Pocket Clip  
Adjusting Chuck  
Aluminium Protective Holder

Available temperatures;  
100°F (38°C) → 2500°F (1371°C)

# Tempil<sup>®</sup> Estik

Electronic thermometer with NIST certification

Measures surface temperature from  
32°F (0°C) → 999°F (537°C)

Digital display

Accuracy of +/- 2%

Can be used on polished & non-polished surfaces



## WATSON'S REVERSIBLE

## Welder's Caps

Available in a multitude of colours and patterns.

Rugged double stitched construction and  
absorbent, cotton sweat band.

Comfortable - Durable - Washable





## Tools

*Angle Grinders • Drill Bits • Torches • Glues • Tapes • Spanners • Screwdrivers • Pliers*



## Abrasive Products



### asta A30-R

General-purpose disc for all grinding applications, medium hard, made of normal grade 'A' corundum for an ideal ratio of grinding performance and disc life. High performance on a wide range of materials.



### asta AA30-N

Soft disc, extremely aggressive, made from precious corundum for peak performance and extended life. Suitable for stainless steel. Guaranteed free from carbon, iron, sulphur and other contaminating agents. For nuclear, food and petrochemical industries.



### FLAP DISCS

Various Grits

Available in sizes 100mm; 115mm; 125mm; 180mm



### SAIT® FLAP WHEELS

6mm Shank

Available in sizes 50x20; 60x20; 60x40;  
50x30; 60x30; 80x50



### SAIT® 8 FIBRE SANDING DISCS

Grit 36

Available in sizes 100; 115; 125; 180



### SAIT® SPIRA BANDS

Various Grits

Available in sizes 25x25mm; 30x30mm



### SAIT® Y CLOTH BELTS

Grit 36

Available in sizes 75x2000mm; 100x2000mm

## Tungsten Burrs



*Cylinder*

<b>d1 mm</b>	4	4	4	6	6	6	6	8	10	10	11	12	12	12	16	16
<b>l1 mm</b>	13	13	16	13	19	19	25	19	19	25	25	19	25	25	25	25
<b>d2 mm</b>	4	4	6	3	6	6	6	6	6	6	6	6	6	8	6	8
<b>l2 mm</b>	50	63	50	45	50	75	50	65	65	70	70	65	70	70	70	70
<b>s</b>	GT1300	-	GT1300-6	GT1240	GT1400	GT1400L	-	GT1500	GT1600	-	-	GT1700	GT1700-1	GT1700-1-8	GT1800-6	GT1800
<b>d</b>	GT1300D	GT1300DL	GT1300D-6	GT1240D	GT1400D	GT1400DL	GT1400D-1	GT1500D	GT1600D	GT1600D-1	GT1650D	GT1700D	GT1700D-1	GT1700D-1-8	GT1800D-6	GT1800D
<b>d-max</b>	-	-	-	-	-	-	-	-	GTDX160	-	-	-	GTDX170-1	-	-	-
<b>c</b>	-	-	-	-	GT1400C	-	-	-	GT1600C	-	-	GT1700C	-	-	-	-
<b>k</b>	-	-	-	-	GT1400K	-	-	GT1500K	GT1600K	-	-	GT1700K	GT1700K-1	-	-	-
<b>alu</b>	-	-	-	-	GTTA240	-	-	-	GTTA260	-	-	-	GTTA270	-	-	GTTA280
<b>I.S.O. Ref.</b>	A041304	A041304	A041304	A061303	A061906	A061906	A062506	A081906	A101906	A102506	A112506	A121906	A122506	A122508	A162506	A162508
<b>SCTI Nr.</b>	-	-	SA-13M	SA-51M	SA-1M	SA-1ML3	SA-1ML	SA-2M	SA-3M	SA-3ML	SA-4M	-	SA-5M	SA-5M8	SA-6M	SA-6M8
<b>IPC Code</b>	49	49	25	49	25	25	25	25	25	25	25	25	25	25	25	25



*Cylinder with end cut*

<b>d1 mm</b>	4	4	4	6	6	6	6	8	10	10	11	12	12	12	16	16
<b>l1 mm</b>	13	13	16	13	19	19	25	19	19	25	25	19	25	25	25	25
<b>d2 mm</b>	4	4	6	3	6	6	6	6	6	6	6	6	6	8	6	8
<b>l2 mm</b>	50	63	50	45	50	75	50	65	65	70	70	65	70	70	70	70
<b>s</b>	GT1302	-	GT1302-6	GT1242	GT1402	GT1402L	-	GT1502	GT1602	-	-	GT1702	GT1702-1	GT1702-1-8	GT1802-6	GT1802
<b>d</b>	GT1302D	GT1302DL	GT1302D-6	GT1242D	GT1402D	GT1402DL	GT1402D-1	GT1502D	GT1602D	GT1602D-1	GT1652D	GT1702D	GT1702D-1	GT1702D-1-8	GT1802D-6	GT1802D
<b>d-max</b>	-	-	-	-	-	-	-	-	GTDX162	-	-	-	GTDX172-1	-	-	-
<b>c</b>	-	-	-	-	GT1402K	-	-	GT1502K	GT1602K	-	-	GT1702K	GT1702K-1	-	-	-
<b>k</b>	-	-	-	-	GTTA140	-	-	-	GTTA160	-	-	-	GTTA170	-	-	GTTA180
<b>alu</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>I.S.O. Ref.</b>	B041304	B041304	B041606	B061303	B061906	B061906	B062506	B081906	B101906	B102506	B112506	B121906	B122506	B122508	B162506	B162508
<b>SCTI Nr.</b>	-	-	SB-13M	SB-51M	SB-1M	SB-1ML3	SB-1ML	SB-2M	SB-3M	SB-3ML	SB-4M	-	SB-5M	SB-5M8	SB-6M	SB-6M8
<b>IPC Code</b>	49	49	25	49	25	25	25	25	25	25	25	25	25	25	25	25



*Ball nosed cylinder*

<b>d1 mm</b>	4	5	6	6	6	8	10	10	11	12	12	12	12	12	16	16
<b>l1 mm</b>	16	16	13	19	25	19	19	25	25	19	25	25	25	25	25	25
<b>d2 mm</b>	6	6	3	6	6	6	6	6	6	6	6	6	8	8	6	8
<b>l2 mm</b>	50	50	45	50	50	65	65	70	70	65	70	70	70	70	70	70
<b>s</b>	GT3300-6	-	GT3240	GT3400	-	GT3500	GT3600	-	-	GT3700	GT3700-1	GT3700-1-8	GT3800-6	GT3800	-	-
<b>d</b>	GT3300D-6	GT3350D-6	GT3240D	GT3400D	GT3400D-1	GT3500D	GT3600D	GT3600D-1	GT3650D	GT3700D	GT3700D-1	GT3700D-1-8	GT3800D-6	GT3800D	-	-
<b>d-max</b>	-	-	-	-	-	GTDX350	GTDX360	-	-	GTDX370	GTDX370-1	GTDX370-1-8	GTDX380-6	GTDX380	-	-
<b>c</b>	-	-	-	GT3400C	-	-	GT3600C	-	-	GT3700C	GT3700C-1	-	-	-	-	-
<b>k</b>	GT3300K-6	-	-	GT3400K	-	GT3500K	GT3600K	-	-	GT3700K	GT3700K-1	-	-	-	-	-
<b>alu</b>	-	-	-	GTTA340	-	-	GTTA360	-	-	-	GTTA370	-	-	-	-	GTTA380
<b>I.S.O. Ref.</b>	C041606	C061606	C061303	C061906	C062506	C081906	C101906	C102506	C112506	C121906	C122506	C122508	C162506	C162508	-	-
<b>SCTI Nr.</b>	SC-13M	SC-14M	SC-51M	SC-1M	SC-1ML	SC-2M	SC-3M	SC-3ML	SC-4M	-	SC-5M	SC-5M8	SC-6M	SC-6M8	-	-
<b>IPC Code</b>	25	25	49	25	25	25	25	25	25	25	25	25	25	25	-	-



# Tungsten Burrs



Ball

	4	5	5	6	6	8	10	11	12	12	16	16	19	19
d1 mm	3.6	4.7	4.7	5.4	5.4	7.2	9	9.9	10.8	10.8	14.4	14.4	17.1	17.1
h1 mm	3	3	6	3	6	6	6	6	6	6	6	8	6	8
d2 mm	45	38	50	38	50	52	53	54	55	55	60	60	63	63
h2 mm	45	38	50	38	50	52	53	54	55	55	60	60	63	63
s	GT7300	GT7350	GT7350-6	GT7240	GT7400	GT7500	GT7600	-	GT7700	GT7700-8	GT7800	GT7800-8	GT7900-6	GT7900
d	GT7300D	GT7350D	GT7350D-6	GT7240D	GT7400D	GT7500D	GT7600D	GT7650D	GT7700D	GT7700D-8	GT7800D	GT7800D-8	GT7900D-6	GT7900D
d-max	-	-	-	-	-	-	-	-	GTDX770	-	-	-	-	-
c	-	-	-	GT7240C	-	GT7500C	GT7600C	-	GT7700C	-	-	-	-	-
k	-	-	-	GT7240K	GT7400K	GT7500K	GT7600K	-	GT7700K	-	-	-	-	-
alu	-	-	-	-	GTTA740	-	GTTA760	-	GTTA770	GTTA770-8	GTTA780-6	GTTA780	-	-
I.S.O. Ref.	D040403	D060503	D060506	D060603	D060606	D060606	D101006	D111106	D121206	D121208	D161606	D161608	D191906	D191908
SCTI Nr.	SD-52M	SD-53M	SD-14M	SD-51M	SD-1M	SD-2M	SD-3M	SD-4M	SD-5M	SD-5M8	SD-6M	SD-6M8	SD-7M	SD-7M8
IPC Code	49	49	25	49	25	25	25	25	25	25	25	25	25	25



Oval

	3	6	6	8	10	12	12	16	16
d1 mm	6	10	10	13	16	22	22	25	25
h1 mm	3	3	6	6	6	6	8	6	8
d2 mm	38	42	50	58	60	67	67	70	70
h2 mm	38	42	50	58	60	67	67	70	70
s	GT5220	GT5240	-	GT5300	GT5500	GT5700	GT5700-8	GT5800	GT5800-8
d	GT5220D	GT5240D	GT5260D	GT5300D	GT5500D	GT5700D	GT5700D-8	GT5800D	GT5800D-8
d-max	-	-	-	-	GTDX560	GTDX570	-	-	-
c	-	-	-	-	GT5500C	GT5700C	-	-	-
k	-	-	-	GT5300K	GT5500K	GT5700K	-	-	-
alu	-	-	-	-	-	-	-	-	-
I.S.O. Ref.	E030603	E061003	E061006	E081306	E101606	E122206	E122208	E162506	E162508
SCTI Nr.	SE-41M	SE-51M	SE-1M	SE-2M	SE-3M	SE-5M	SE-5M8	SE-6M	SE-6M8
IPC Code	49	49	25	25	25	25	25	25	25



Ball nosed tree

	3	3	6	6	10	11	12	12	12	12	16	16
d1 mm	6	13	13	16	19	25	19	25	25	25	25	25
h1 mm	3	3	3	6	6	6	6	6	8	8	6	8
d2 mm	38	38	45	50	65	70	65	70	70	70	70	70
h2 mm	38	38	45	50	65	70	65	70	70	70	70	70
s	GT9220	GT9200	GT9240	GT9400	GT9600	GT9650	GT9730D	GT9700	GT9700-8	GT9700D	GT9800-6	GT9800
d	GT9220D	GT9200D	GT9240D	GT9400D	GT9600D	GT9650D	GT9730D	GT9700D	GT9700D-8	GT9700D	GT9800D-6	GT9800D
d-max	-	-	-	-	GTDX960	-	-	GTDX970	GTDX970-8	GTDX970	GTDX980-6	GTDX980
c	-	-	-	GT9400C	GT9600C	-	-	GT9700C	-	-	-	-
k	-	GT9200K	-	GT9400K	GT9600K	-	-	GT9700K	-	-	-	-
alu	-	-	-	GTTA940	GTTA960	-	-	GTTA970	-	-	-	GTTA980
I.S.O. Ref.	F030603	F031303	F061303	F061606	F101906	F112506	F121906	F122506	F122508	F122508	F162506	F162508
SCTI Nr.	SF-41M	SF-42M	SF-51M	SF-1M	SF-3M	SF-4M	-	SF-5M	SF-5M8	SF-6M	SF-6M	SF-6M8
IPC Code	49	49	49	25	25	25	25	25	25	25	25	25

## Wire Brushes



### ◀ Twist Knot Wheel Brushes

*This brush is ideally suited for brushing out weeded joints and sharp corners*

### Bevel Brushes ▶

*For getting into places which are difficult to reach.*

- Steel wire for removing rust and smoothing low-grade and non-alloy steels.
- Stainless steel wire for brushing clean and smoothing chrome-nickel steels, including stainless steel.



### ◀ Twist Knot Cup Brushes

*An aggressive brush, which is excellent for heavy-duty cleaning and finishing of large surfaces. Extremely suitable for removing barnacles, paint, rust and oxidation. From 80mm diameter equipped with a protective ring to prevent the bristles splaying outwards under heavy pressure. Once the bristles have worn down to protective ring, it can be removed.*

### Crimped Cup Brushes ▶

*This brush is ideal for cleaning jobs to use due to it's flexible bristles.*

- Steel wire for removing rust and smoothing low-grade and non-alloy steels.
- Stainless steel wire for brushing clean and smoothing chrome-nickel steels, including stainless steel.



### ◀ Shaft Mounted Brushes

*Suitable for industrial use. All shaft mounted brushes are equipped with 6mm diameter spindle. Suitable for electric portable drilling machines or pillar drilling machines.*

- Designed to treat hard-to-reach areas and internal surfaces.
- Steel wire for removing rust and deburring low-grade and non-alloy steels.
- Stainless steel wire for brushing clean and deburring from chrome-nickel steels, including stainless steel.
- Brass wire for brushing clean and deburring brass, copper and bronze.

# Plant & Machinery

**MIG – TIG – PLASMA – GAS CUTTING – FUME EXTRACTION**

*A comprehensive range of quality machines from manufacturers including :-*

*ESAB — HYPERTHERM — KEMPPI — LINCOLN*

*All machines are supplied with full Manufacturer's warranties, backed by our sales staff offering demos on site or at our demonstration facilities in Tullos.*

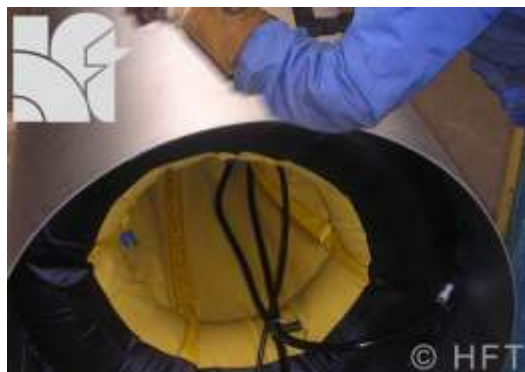






## HUNTINGDON FUSION TECHNIQUES LIMITED

## Weld Purging Products



### Argweld® Pipe Purging Systems

*The Argweld® Range of Inflatable Pipe Weld Purging Systems were first designed and developed by Huntingdon Fusion Techniques in 1975. Since this time, they have introduced many new designs to stay up to date with the rapid changes in technology and quality control demands from key industries such as nuclear, aerospace, semi-conductor, food and drinks manufacturing.*

*For more info on Huntingdon Fusion's range of Single Exhaust, Multi Exhaust, Quick Purge™ and Heat Resistant Inflatable Pipe Weld Purging Systems visit their website at [www.huntingdonfusion.com](http://www.huntingdonfusion.com)*



### Argweld® Weld Purge Monitors

*Huntingdon Fusion have a family of weld purging monitors to suit all budgets and applications. Use the Argweld® Mark V Weld Purge Monitor™ for stainless steels, while titanium and duplex grade steels can be purged with the Argweld® Titanium or Critical Weld Purge Monitors™*

*Computerised recording of results for quality control purposes is available along with mechanical gas pumping where required.*



*For more info on the Mark V, Titanium and Critical Weld Purge Monitors™ visit [www.huntingdonfusion.com](http://www.huntingdonfusion.com)*

### Argweld® Weld Purge Accessories

*Other innovations by Huntingdon Fusion Techniques in the Argweld range include Weld Backing Tape™, Water Soluble Weld Purge Film™, Trailing Shields to purge the front sides of welds as well as our low cost Flexible Welding Enclosures, all suitable to achieve that perfect clean weld.*

*More info is available on these accessories can be found at [www.huntingdonfusion.com](http://www.huntingdonfusion.com)*





## Techweld™ Tungsten Electrodes

*Huntingdon Fusion Techniques also developed the Multi-Strike™ non-radio toxic Tungsten Electrode.*

*These **Multi-Strike™** Tungstens are Non Thoriated, Non Radio-toxic, Non Carcinogenic, and will give you up to 10 times the performance of 2% thoriated electrodes under identical conditions.*

## Techweld™ Tungsten Electrode Grinder TEG-3

*Techweld™ Tungsten Electrode Grinder **TEG-3** allows you to grind your tungsten electrodes in precisely the correct technical manner to provide stable arc performance.*

*The vacuum extract version collects the radio toxic dust from the grinding of red tipped thoriated tungsten electrodes.*

*The motor is so powerful that it comes with a lifetime guarantee.*



## NEW! Dust Extraction System

*Huntingdon Fusion Techniques, has designed a new vacuum dust extraction unit for the **TEG-3**.*

*The vacuum pump extraction is powered from a single power source, provided by either a 110 volt or 220 volt motor that also turns the grinding wheel. Hazardous dust is easily collected to allow safe disposal.*

*The unit uses a self-contained 5 to 7 micron filter that can be easily maintained and changed by the owner/user at the end of its shelf life, roughly 150 hrs. The vacuum unit is expected to remove 100% of the dust exhausted from the grinding wheel area.*

## Pipestoppers™ Pipe Plugs & Stoppers

*The Pipestoppers™ division of Huntingdon Fusion Techniques manufactures a range of plugs and stoppers for applications as diverse as plumbing, debris stopping and fibre-optic installation projects.*

*Use our low-cost, ever-reliable nylon plugs, our hard-wearing aluminium and steel plugs from the single or double range, or our innovative inflatable stoppers, there's a reliable solution for every pipe stopping or plugging requirement.*



*For more info see [www.huntingdonfusion.com](http://www.huntingdonfusion.com)*

# Hypertherm®

## Manual plasma cutting systems

**Hypertherm** remains the first choice of the metal cutting professional because of the company's exclusive focus on plasma process and torch technology. Recognized as the worldwide leader in technology, Hypertherm was the first plasma cutting equipment company to earn ISO 9001 registration.

Their wide range of manual plasma cutting systems include :

### **Powermax30**



#### **Handheld plasma system for cutting metal**

Don't let the small size fool you. The Powermax30 does the work of systems twice its size and weight. It efficiently cuts 1/4" (6 mm) metal. Includes a shoulder strap for increased portability.

### **Powermax45**



#### **Handheld or mechanized plasma system for cutting and gouging metal**

Hypertherm's best selling system, the Powermax45 is the most versatile and portable 1/2" (12 mm) machine on the market, with a broad set of application capabilities that make it a truly multi-purpose tool.

### **Powermax65**



#### **Handheld or mechanized plasma system for cutting and gouging metal**

Offering the latest technological innovations, like Smart Sense™ technology to automatically adjust the gas pressure, the Powermax65 helps you do more than ever before. Four Duramax™ torch styles provide greater versatility and enable operators to select the right tool for the job.

### **Powermax85**



#### **Handheld or mechanized plasma system for cutting and gouging metal**

The Powermax85 combines the latest technological innovations and four Duramax™ series torch options with 85 amps of cutting power to make it the premier 1" air plasma system for handheld or mechanized cutting and gouging.

For more information on these and other **Hypertherm** plasma systems visit their website at [www.hypertherm.com](http://www.hypertherm.com)





The Pursuit of Excellence

## *airmate*

Industrial 15.5/200



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- **Cast iron pump**
- **Pre-run in cylinders**
- **Equipped with automatic stop/start control, pressure regulator, gauge and drain valve**
- **Pressure switch and regulator directly connected to the tank**
- **High efficiency pump**
- **Three year's parts warranty and ten year receiver warranty**

## *Fireball*

Space Heaters

*To complement their extensive range of workshop equipment, SIP offers a superb quality/value range of Space Heaters. With propane, paraffin/diesel and infra red radiant heat, combines with selected dual voltage models.*



## *Heavy Duty Grinders*

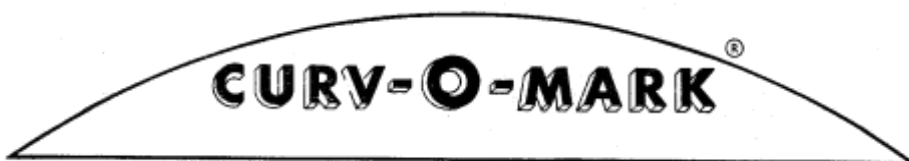
6", 8" and 10" models



- Heavy weight bench grinders
- **Precision permanently lubricated spindle bearings for smooth vibration free running**
- **Tough hard wearing grinding wheels**
- **Rugged On/Off switch**
- **Robust metal housing**
- **Powerful induction motor**
  - 6" – ½ HP (375W)
  - 8" – ¾ HP (560W)
  - 10" – 1 HP (750W)
- **Designed to give a long service life**
- **Supplied complete with tool rests, eye shields, wheel guards and spark arrestors**



*Jack Stands  
Roller Stands*



-Wrap-A-Rounds-

-Radius Markers-

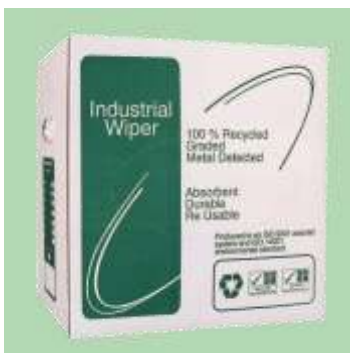
-Centering Heads-



## Electrical Site Equipment



## Janitorial Supplies







**Rental Free Welding Gases**  
- Don't pay rental anymore!

Elmdale Plant Hire Ltd have now launched our exclusive range of Sabre Rental Free Welding Gases.

- No annual rental
- No transaction charges
- No hidden charges!

#### All you pay for is the gas!

A one off payment allows you the right to use a Sabre Welding Gas Cylinder for 10 years after that.

- Available in 10 and 20 ltr.
- All our Cylinders are filled to 200bar.

SabreGas5 (Argon/Co2 Mix 95%/5%)	Used for MIG welding thin sections of mild steel and sheet. Ideal for car body work.
SabreGas20 (Argon/Co2 Mix 80%/20%)	Used for MIG Welding steel between 5mm and 20mm. This gas will help ensure good penetration and fusion.
SabreGas Pure (Argon)	This is a pure Argon which is used for TIG Welding. Ideal for Stainless and Aluminium.



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		REFILL
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10 Litre Argon/Co2 Mix	(95%/5%)	£19.16 +VAT
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