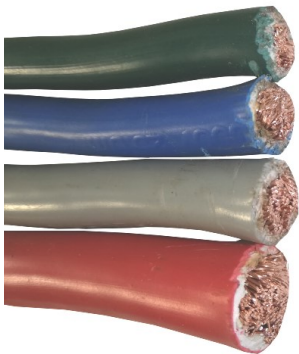




**TAURUS®**



**WELDING EQUIPMENT AND  
ACCESSORIES**

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Portable Hotboxes are convenient containers for keeping up to 450mm long welding electrodes dry at constant or variable temperature. The portability of (220V, single phase charged) hotboxes render them ideal for site work.

**D-5 PORTABLE ELECTRODE HOTBOX**

- Suitable for drying up to 5kg welding electrodes
- Single Phase, 220V
- Portable
- Non-adjustable temperature control



**D-10 PORTABLE ELECTRODE HOTBOX**

- Suitable for drying up to 10kg welding electrodes
- Single phase, 220V
- Portable
- Adjustable, stepless temperature control ranging from 50 to 300°C

PRODUCT CODE	DESCRIPTION	WEIGHT CAPACITY	MAXIMUM ELECTRODE LENGTH
D-5	HOTBOX ELECTRODE DRYER - 5KG	5kg	450mm
D-10	HOTBOX ELECTRODE DRYER - 10KG	10kg	450mm



300A



400A



500A



600A

CROCODILE TYPE

The Taurus crocodile-type earth clamp has a spring loaded mechanism allowing a secure connection to the workpiece.



SCREW TYPE

The Taurus heavy-duty earth clamp has a screw-type mechanism allowing a secure connection to the workpiece.



MAGNETIC TYPE

The Taurus magnetic earth clamp has a sturdy construction. The bolt stud is made of solid brass which offers good electrical conductivity. The shell is made of premium carbon steel with high magnetic permeability. It can hold up to 68kg's of vertical pull ensuring that the earth clamp is firmly connected to the workpiece.

PRODUCT CODE	DESCRIPTION	AMPERAGE	CLAMP TYPE
EC300	<b>CROCODILE TYPE</b> TAURUS EARTH CLAMP CROC TYPE - 300A	300A	CROCODILE
EC400	TAURUS EARTH CLAMP CROC TYPE - 400A	400A	CROCODILE
EC500	TAURUS EARTH CLAMP CROC TYPE - 500A	500A	CROCODILE
EC600	TAURUS EARTH CLAMP CROC TYPE - 600A	600A	CROCODILE
ECSTD60	<b>SCREW TYPE</b> TAURUS EARTH CLAMP SCREW TYPE - 600A	600A	SCREW
MEC500	<b>MAGNETIC TYPE</b> TAURUS EARTH CLAMP MAGNETIC TYPE - 500A	500A	MAGNETIC



# TAURUS ELECTRODE HOLDER - OPEN JAW TYPE



## GERMAN TYPE

Manufactured from heavy duty thermal insulating materials, the extremely tough Taurus German electrode holder has a strong electrode grip as well as high-tensile and heat-insulated handles.



## SAMSON TYPE

The open-headed, jaw-type Taurus Samson electrode holder is in the classic electrode design and made from re-inforced glass-fiber plastic. All Samson electrode holders are fully insulated.



## KD TYPE

The jaw-type Taurus KD electrode holder is reliable and durable, providing a secure and stable grip on the welding electrodes.

PRODUCT CODE	DESCRIPTION	AMPERAGE	JAW TYPE
<b>GERMAN TYPE</b>			
WF-E3000	TAURUS ELECTRODE HOLDER GERMAN 300A	300A	OPEN JAW
WF-E3001	TAURUS ELECTRODE HOLDER GERMAN 400A	400A	OPEN JAW
WF-E3002	TAURUS ELECTRODE HOLDER GERMAN 500A	500A	OPEN JAW
WF-E3003	TAURUS ELECTRODE HOLDER GERMAN 600A	600A	OPEN JAW
<b>SAMPSON TYPE</b>			
EHSM300	TAURUS ELECTRODE HOLDER SAMPSON 300A	300A	OPEN JAW
EHSM500	TAURUS ELECTRODE HOLDER SAMPSON 500A	500A	OPEN JAW
<b>KD TYPE</b>			
KD300	TAURUS ELECTRODE HOLDER SAMPSON 300A	300A	OPEN JAW
KD500	TAURUS ELECTRODE HOLDER SAMPSON 500A	500A	OPEN JAW

# TAURUS ELECTRODE HOLDER - COLLET JAW TYPE



### TWISTLOCK TYPE

The Taurus twistlock electrode holder is designed for heavy-duty use and is constructed from high-quality material. The electrodes are securely clamped using a twisting handle motion with screw down action ensuring maximum current flow.



### OPTIMUS TYPE

The Taurus optimus electrode holder, also known as a collet -type electrode holder, has a closed insulated head allowing the electrode to be fitted either vertically or horizontally. The ribbed handle allows for a sturdy grip and this electrode holder is designed for overhead welding. This industrial electrode holder is suitable for continued, everyday use. The jaw design allows for rapid electrode replacement.

PRODUCT CODE	DESCRIPTION	AMPERAGE	JAW TYPE
<b>TWISTLOCK TYPE</b>			
EHSS40	TAURUS ELECTRODE HOLDER TWISTLOCK 400A	400A	COLLET JAW
EHTL600	TAURUS ELECTRODE HOLDER TWISTLOCK 600A	600A	COLLET JAW
<b>OPTIMUS TYPE</b>			
EHOPT300	TAURUS ELECTRODE HOLDER OPTIMUS 300A	300A	COLLET JAW
EHOPT400	TAURUS ELECTRODE HOLDER OPTIMUS 400A	400A	COLLET JAW
EHOPT600	TAURUS ELECTRODE HOLDER OPTIMUS 600A	600A	COLLET JAW

# TAURUS CABLE PLUGS AND SOCKETS



## FEMALE MACHINE SOCKET

The Taurus female machine socket is mounted on the welding machine. The male cable connector plug fits into this socket.



## MALE CABLE CONNECTOR PLUG

Taurus male connector plugs are usually fitted at the end of welding cables. They connect to female cable sockets or to female machine sockets.



## FEMALE CABLE SOCKET

Taurus female sockets connect to male cable connector plugs joining two welding cable sections.



## ONE-PIECE TIG TORCH CONNECTOR

Taurus one-piece torch adaptor is designed to deliver maximum performance and reliability. Adaptor is used to connect a one-piece torch to a TIG machine

PRODUCT CODE	DESCRIPTION	AMPERAGE	CABLE SIZE
	<b>FEMALE MACHINE SOCKET</b>		
CX0030	FEMALE MACHINE SOCKET (10-25MM <sup>2</sup> )	± 200A	10 - 25 mm <sup>2</sup>
CX0058	FEMALE MACHINE SOCKET (35-50MM <sup>2</sup> )	± 250A	35 - 50 mm <sup>2</sup>
CX0058-70MM	FEMALE MACHINE SOCKET (50-70MM <sup>2</sup> )	± 350A	50 - 70 mm <sup>2</sup>
CX0058-90MM	FEMALE MACHINE SOCKET (70-90MM <sup>2</sup> )	± 500A	70 - 90 mm <sup>2</sup>
	<b>MALE CABLE CONNECTOR</b>		
CX0020	MALE CABLE CONNECTOR PLUG (10-25MM <sup>2</sup> )	± 200A	10 - 25 mm <sup>2</sup>
CX0022	MALE CABLE CONNECTOR PLUG (35-50MM <sup>2</sup> )	± 250A	35 - 50 mm <sup>2</sup>
CX0022-70MM	MALE CABLE CONNECTOR PLUG (50-70MM <sup>2</sup> )	± 350A	50 - 70 mm <sup>2</sup>
	<b>FEMALE CABLE SOCKET</b>		
CX0040	FEMALE CABLE SOCKET (10-25MM <sup>2</sup> )	± 200A	10 - 25 mm <sup>2</sup>
CX0042	FEMALE CABLE SOCKET (35-50MM <sup>2</sup> )	± 250A	35 - 50 mm <sup>2</sup>
CX0042-70MM	FEMALE CABLE SOCKET (50-70MM <sup>2</sup> )	± 350A	50 - 70 mm <sup>2</sup>
	<b>ONE-PIECE TIG TORCH CONNECTOR</b>		
1P-ADAPTOR.35-50MM	TAURUS TIG TORCH ADAPTOR 1P RANGE (35-50MM/AIR/WATER)	-	35 - 50 mm <sup>2</sup>



## CABLE LUG

Taurus cable lugs are made from high-quality chromed copper and are available in various sizes with different hole diameters on the bolt and the cable side. Once the cable is fitted, the lug needs to be crimped in order to securely hold the cable in place.



## PVC WELDING CABLE

Cables are high-current conductors leading from the power source to the workpiece and consist of many thin strands of copper wire, bonded and compressed into water and oil resistant, double coated flexible PVC or rubber sheaths. Different welding processes require specific welding cables and are, therefore, colour coated for easy recognition of each cable's amperage rating.

PRODUCT CODE	DESCRIPTION	AMPERAGE	CABLE SIZE
<b>CABLE LUG</b>			
CL16MM	COPPER CABLE LUGS - 16X10MM	USE WITH GREEN CABLE	16 mm <sup>2</sup>
CL25MM	COPPER CABLE LUGS - 25X10MM	USE WITH BLUE CABLE	25 mm <sup>2</sup>
CL35MM	COPPER CABLE LUGS - 35X10MM	USE WITH GREY CABLE	35 mm <sup>2</sup>
CL50MM	COPPER CABLE LUGS - 50X12MM	USE WITH RED CABLE	50 mm <sup>2</sup>
CL70MM	COPPER CABLE LUGS - 70X12MM	USE WITH BROWN CABLE	70 mm <sup>2</sup>
CL95MM	COPPER CABLE LUGS - 95X12MM	USE WITH YELLOW CABLE	95 mm <sup>2</sup>
<b>PVC WELDING CABLE</b>			
WC16GN	PVC WELDING CABLE - 16MM GREEN	155A @ 60%	16mm <sup>2</sup>
WC25B	PVC WELDING CABLE - 25MM BLUE	205A @ 60%	25mm <sup>2</sup>
WC25BLK	RUBBER WELDING CABLE - 25MM BLACK	205A @ 60%	25mm <sup>2</sup>
WC35GY	PVC WELDING CABLE - 35MM GREY	260A @ 60%	35mm <sup>2</sup>
WC50R	PVC WELDING CABLE - 50MM RED	330A @ 60%	50mm <sup>2</sup>
WC70BR	PVC WELDING CABLE - 70MM BROWN	410A @ 60%	70mm <sup>2</sup>
WC95Y	PVC WELDING CABLE - 95MM YELLOW	480A @ 60%	95mm <sup>2</sup>



# TAURUS GOUGING TORCH & ACCESSORIES



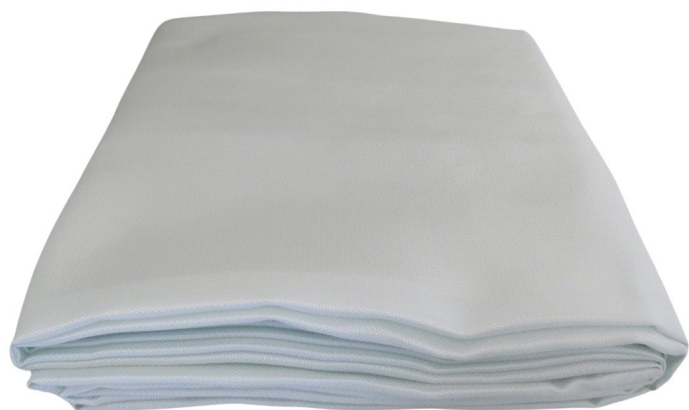
The Taurus hand gouging torch is made for heavy-duty metal removal applications. This is a highly efficient process to speed up metal removal that saves time and money. It is ideal for almost all metals with little or no deformation due to the low heat input. The gouging torch requires a welding power source, air compressor and carbon electrodes to work.

## COMPRESSED AIR REQUIREMENTS

- Pressure: 550kPa (80psi)
- Flow rate: 0.79 m<sup>3</sup>/min

PRODUCT CODE	DESCRIPTION	AMPERAGE	LENGTH
	<b>GOUGING TORCH</b>		
K4000	TAURUS K4000 GOUGING TORCH	1000A	2m
K5000	TAURUS K5000 GOUGING TORCH	1200A	2m
K6000	TAURUS K6000 2200A FOUNDRY GOUGING TORCH	2200A	2m

PRODUCT CODE	DESCRIPTION	PRODUCT CODE	DESCRIPTION
	<b>K4000/K5000 TORCH ACCESSORIES</b>		<b>K6000 TORCH ACCESSORIES</b>
GOUGE001	TAURUS K4000/5000 - UPPER INSULATION (4)	K6000-01	TAURUS K6000 - INSULATION (1)
GOUGE002	TAURUS K4000/5000 - BOTTOM INSULATION (1)	K6000-02	TAURUS K6000 - HEAD ASSY (2)
GOUGE003	TAURUS K4000/5000 - LEVER INSULATION (5)	K6000-03	TAURUS K6000 - UPPER ARM (3)
GOUGE005	TAURUS K4000/K5000 - SCREW	K6000-04	TAURUS K6000 - INSULATION (4)
GOUGE006	TAURUS K4000/K5000 - KEY	K6000-05	TAURUS K6000 - PRESS HANDLE (5)
GOUGE007	TAURUS K4000/K5000 - BONNET (7)	K6000-06	TAURUS K6000 - SPRING (6)
GOUGE008	TAURUS K4000/K5000 - SPOOL ASSEMBLY (12)	K6000-07	TAURUS K6000 - BONNET (7)
GOUGE009	TAURUS K4000/5000 - BRASS LEVER / UPPER ARM (3)	K6000-08	TAURUS K6000 - DUMP ARM (8)
GOUGE010	TAURUS K4000/5000 - INJECTION NOZZLE (2)	K6000-09	TAURUS K6000 - SPOD ASSY (9)
GOUGE011	TAURUS K4000/K5000 - SCREW	K6000-10	TAURUS K6000 - FRONT HANDLE (10)
GOUGE014	TAURUS K4000/K5000 - SPRING (6)	K6000-11	TAURUS K6000 - HANDLE NUT (11)
		K6000-12	TAURUS K6000 - CABLE ASSEMBLY 2M (12)
		K6000-13	TAURUS K6000 - CABLE INSULATOR BOOT (13)



Fire blankets are light, portable and easy-foldable. They are ideal for venues such as workshops, homes, kitchens, schools, hospitals, laboratories, offices and factories.

Taurus fire blankets are manufactured from flexible woven fibre-glass and are primarily used to smother small fires. For welding and cutting applications, they provide protection against heat, slag and metal sparks.

SPECIFICATION	VALUE
MATERIAL	100% Fiberglass
THICKNESS	0.43mm
WEIGHT	450g/m <sup>2</sup>

SPECIFICATION	VALUE
MAXIMUM TEMPERATURE	650 °C
MINIMUM TENSILE STRENGTH	5000 N/5cm
THREAD COUNT	13

PRODUCT CODE	DESCRIPTION	SIZE	TYPE
GFB001	WHITE FIBRE-GLASS FIRE BLANKET 2M X 2M	2m X 2m	1 PIECE
GFB002	WHITE FIBRE-GLASS FIRE BLANKET 2M X 3M	2m X 3m	1 PIECE
GFB003	WHITE FIBRE-GLASS FIRE BLANKET 3M X 3M	3m X 3m	1 PIECE
GFB004	WHITE FIBRE-GLASS FIRE BLANKET 1M X 50M ROLL	1m x 50m	1 PIECE



**STAINLESS STEEL PICKLING AND PASSIVATING**  
Pelox pickling and passivating are both chemical treatment processes used for surface treatment of stainless steel after welding or its exposure to high temperatures. The pickling process removes oxides and other contaminants from the material surface. The passivating process assists in the formation of a new chromium oxide layer. This layer helps to regain the corrosion resistance properties that otherwise would be weakened due to the introduction of oxides and contaminants during the welding process. Picking is normally followed by passivating treatment.



**PICKLE BRUSH**  
Pelox pickle brushes are used to apply the pickling paste to stainless steel.

PRODUCT CODE	DESCRIPTION	WEIGHT	TYPE
<b>PICKLING AND PASSIVATING</b>			
PEL001	PELOX GREEN PICKLING PASTE 1KG	1kg	PICKLING PASTE
PEL002	PELOX GREEN PICKLING PASTE 2KG	2kg	PICKLING PASTE
PEL010	PELOX PASSIVATING PASTE 2KG	2kg	PASSIVATING PASTE
<b>PICKLE BRUSH</b>			
PEL020	PELOX PICKLE BRUSH SMALL ROUND TIP	-	ROUND
PEL021	PELOX PICKLE BRUSH 1 (25CM)	-	SQUARE



# TAURUS ANTI-SPATTER



**ANTI-SPATTER AEROSOL**  
Taurus anti-spatter sprays are used for the prevention of welding spatter, adherence of electrode material to welding torches, to workpieces and to clamps around the welding area. If subsequent painting is required, a silicone-free product should be used.



**TAURUS PRO ANTI-SPATTER LIQUID SPRAY**  
The Taurus liquid anti-spatter is a water soluble, solvent free, non-flammable, non-hazardous, ready-to-use blue liquid designed for easy application to a wide variety of surfaces to prevent adhesion of weld spatter.

PRODUCT CODE	DESCRIPTION	TYPE	SIZE
SPRAY01	<b>ANTI-SPATTER AEROSOL</b> TAURUS ANTI SPATTER 500ML-SILICON	AEROSOL	500ml
SPRAY02-FREE	TAURUS ANTI SPATTER 500ML-SILICON FREE	AEROSOL	500ml
TA-SPRAY01	TAURUS ANTI-SPATTER SILICON BASED 400ML	AEROSOL	400ml
TA-SPRAY02	TAURUS ANTI-SPATTER SILICON FREE 300ML	AEROSOL	300ml
TA-SPRAY09	<b>ANTI-SPATTER LIQUID</b> TAURUS PRO WATER BASED ANTISPATTER 500ML	AEROSOL	500ml
TA-SPRAY10	TAURUS PRO WATER BASED ANTISPATTER 5L	AEROSOL	5l
TA-SPRAY11	TAURUS PRO WATER BASED ANTISPATTER 20L	AEROSOL	20l



## ENGINEERING BLUE

Taurus engineering marking blue is commonly used in the metal-fabrication industry for layout work and scribing. Ideal for precision marking with great accuracy, on metal surfaces and to help identify raised (uneven) areas on bearings and metal surfaces.



## INSPECTION SPRAY

Taurus inspection sprays are used as a low-cost inspection method for checking material defects such as hairline cracks, surface porosity and leaks in non-porous materials such as metals, plastics and ceramics.

The inspection process is carried out in six stages:

1. Apply Weld Cleaner A to pre-clean the test surface.
2. Apply Dye Penetrant B to the surface being tested.
3. Remove excess penetrant.
4. Apply Developer C to the surface being tested.
5. Inspect the tested area for surface breaks/cracks.
6. Clean the tested area once inspection is completed.

PRODUCT CODE	DESCRIPTION	TYPE	SIZE
TA-SPRAY06	<b>MARKING SPRAY</b> TAURUS ENGINEERING MARKING BLUE	AEROSOL	400ml
TA-SPRAY03	<b>INSPECTION SPRAY / DYE PENETRANT</b> TAURUS FLAW DETECTOR CLEANER 325ML	AEROSOL	325ml
TA-SPRAY04	TAURUS FLAW DETECTOR DEVELOPER 325ML	AEROSOL	325ml
TA-SPRAY05	TAURUS FLAW DETECTOR PENETRANT 325ML	AEROSOL	325ml



# TAURUS WIRE BRUSHES, CHIPPING HAMMERS, CHALK & METAL MARKERS



### WIRE BRUSH

Taurus wire brushes are used to prepare and clean the welding area before welding. They can also be used after welding to clean the welding area after slag removal and before re-welding or coating applications. It is important that the correct brush be used on the material being welded.



### CHIPPING HAMMER

Taurus chipping hammers are used to chip away and remove welding slag deposits following MMA or FCW welding. Spring steel handles ensure secure gripping. Hammerheads are double-sided – one side flat and the other pointed.



### BOILERMAKER CHALK

Taurus boiler maker chalk, also known as marking chalk, is made from soapstone. It is used for marking on steel and on concrete. Each box contains 144 pieces.



### METAL MARKER PEN

Taurus metal marker pens use an oil-based ink. The round toe brush tip has a writing width of 2.5mm to 3mm. Its ideal for marking on steel .

PRODUCT CODE	DESCRIPTION
	<b>WIRE BRUSHES</b>
WB5MS	TAURUS WIRE BRUSH 5 ROW MILD STEEL
WB6SS	TAURUS WIRE BRUSH 6 ROW STAINLESS
	<b>CHIPPING HAMMER</b>
CH01	TAURUS CHIPPING HAMMER - HD
	<b>BOILERMAKER CHALK</b>
CHALK	BOILER MAKER CHALK
	<b>METAL MARKER PENS</b>
MM-RED	PERMANENT INDUSTRIAL METAL MARKER - RED
MM-WHITE	PERMANENT INDUSTRIAL METAL MARKER - WHITE
MM-YELLOW	PERMANENT INDUSTRIAL METAL MARKER - YELLOW



## WELDING SCREENS

Taurus welding screens, also known as welding curtains, are used to protect workshop occupants from exposure to welding arc light. They are generally used at workstations, welding bays and around welding sites. The welding screens come with eyelids which are hooked onto custom built stands. Stands are not included.

Welding screens are made to several fixed sizes but custom made sizes can be produced on request.



## WELDING MAGNETS

Taurus magnets are powerful, enamel coated, fixtures used to hold welding material in position. They come in various sizes to facilitate accurate welding at 45,90 or 135 degree angles.

PRODUCT CODE	DESCRIPTION	SIZE	TYPE
<b>WELDING SCREEN</b>			
YWS001	YELLOW WELDING SCREEN 2M X 2M	2m X 2m	1 PIECE
YWS002	YELLOW WELDING SCREEN 2M X 3M	2m X 3m	1 PIECE
YWS003	YELLOW WELDING SCREEN 3M X 3M	3m X 3m	1 PIECE
YWS004	YELLOW WELDING SCREEN 4M X 3M	4m X 3m	1 PIECE
YWS005	YELLOW WELDING SCREEN 3M X 2.5M	3m X 2.5m	1 PIECE
<b>WELDING MAGNETS</b>			
		<b>SIZE</b>	<b>ANGLES</b>
WM-11KG	WELDING MAGNET - 11KG - 16 X 12 X 1.2 CM	11KG - 16 X 12 X 1.2cm	45° - 90° - 135°
WM-22KG	WELDING MAGNET - 22KG - 24 X 13.8 X 2 CM	22KG - 24 X 13.8 X 2cm	45° - 90° - 135°
WM-33KG	WELDING MAGNET - 33KG - 25 X 17 X 3.8 CM	33KG - 25 X 17 X 3.8cm	45° - 90° - 135°

# **WELDING EQUIPMENT AND ACCESSORIES**



38 Jansen Road, Unit 13, Innes Park  
Jet Park, Boksburg, Gauteng, 1459  
011-392-5661  
[order@cut-n-weld.co.za](mailto:order@cut-n-weld.co.za)  
[www.cut-n-weld.co.za](http://www.cut-n-weld.co.za)

## **BROCHURES AVAILABLE**

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WELDING EQUIPMENT & ACCESSORIES

GAS EQUIPMENT & ACCESSORIES

WELDING & PLASMA MACHINES

PLASMA TORCH & ACCESSORIES

MIG TORCH & ACCESSORIES

TIG TORCH & ACCESSORIES

WELDING CONSUMABLES