

# Welding The World With Pride...





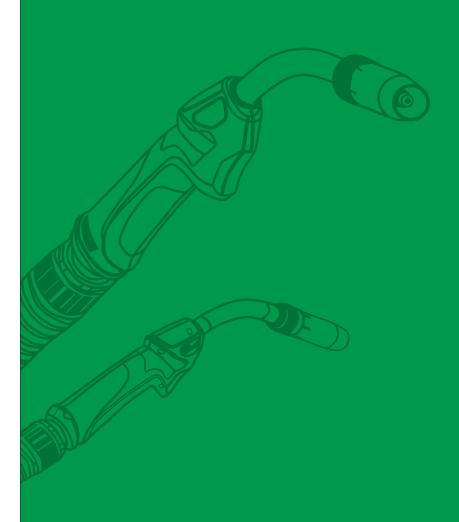














In five continents over 30 Markets



# **QUALITY STANDARDS**

All products marked **(** conform to European standards as published by CENELEC (European Committee for Electro Mechanical Standardization), and British Standards Institute. Other products that conform to the various standards are also marked accordingly.

EN-60974-7 : for Mig Torches

EN-60974-11 : for Electrode Holders

EN-60974-12 : for Cable Connectors & Panel Plugs & Sockets

EN-60974-13 + BS638.5 : for Earth Clamps

EN-60974-1 : for Electrode Heating Quivers/Ovens

EN-175 : for Head & Hand Screens EN-166/169 : for Welding Filters & Lenses

EN-379 : for Auto Darkening Filters

EN-1598 : for Welding Curtains

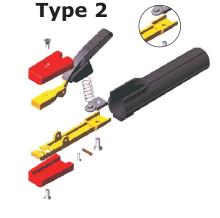
EN-470-1 : for Flame Retardant Apparel



# **ELECTRODE HOLDERS CABLE CONNECTION TYPES**

# Type 1

**Cable Hole Connection** 



**Lug Type Connection** 



# Manual Arc Welding Accessory Products

Introduction to Taurus	Infrastructure & Joint Venture
Electrode Holders	Earth / Ground 20-30 Clamps
Cable Connectors	Chipping Hammers
Cable Lugs	Magnetic Ground 38 Clamps
Rotary Ground 39 Clamps	Miscellaneous 40
Safety Apparels	C-Clamps/F-Clamps
Welding Curtains 42	Tank Wrenches
Welding Kits	Welding Goggles
Wire Brushes 45	Welding Helmets & 46-47 Shields
Brass Hose Fittings 48	Gauging Torch
Cylinder Trolleys 50	Mig Torch 51-52
Mig Torch Nozzle 53	Euro Connector & Contact Tips
Diffuser & 55 Tip Cleaner	Tig Torch
Welding Cables 58	Coaxial Cables
Canvas Sheathing 61	Hoses 62-63
Electrode Ovens 64-66 (Quivers) & Bench Ovens	Note 67-68



ntroduction to Taurus - TAURUS, is a world-class producer of Welding Accessories, MIG & TIG Welding Torches and spares. Incorporated in 1988, Taurus Welding Division is celebrating its 29th year of incorporation. We have been wide client base including the major OEM's in more than five continents and over 30 countries of the world. Our presence is in specially countries like USA, Canada, Mexico, UK, Poland, Spain, Germany, Italy, France, Netherlands, Sweden, Greece, all Gulf counties, South Africa, Vietnam, Singapore, New Zealand, Brazil, Argentina, Colombia, Venezuela and many more.

### **History & Culture**

Products developed from TAURUS unique skills in Welding Accessories has helped to produce state-of-the-art Electrode Holders, Earth Clamps, Ground Clamps, Cable Connectors, Machine Panel Plugs/Sockets, Chipping Hammers and Electrode Quivers/Bench Ovens. Our range of products allows customers to buy high quality products from one single supplier, while at the same time providing cost-effective, reliable and user-friendly products.

Taurus has built its reputation on a commitment to providing quality products and services while rapidly responding to international needs for innovative and accurate Welding products and accessories. Our primary strategy is superior customer satisfaction as we constantly analyze market needs around the world to develop additional range of products.

### **Directors**

### Vilas Gupta, Founder Member & Managing Director

Mr. Vilas Gupta, the man behind the success of Taurus, is been in manufacturing for more than 40 years. His passion is to continuously evolve and innovate the techniques of manufacturing to make better quality products with further economies of scale. It is with his vision and hard work that Taurus is one of the top manufacturers for welding accessories in India.

### Akshit Gupta, Director

Mr. Akshit Gupta is a graduate from Regents Business School, London UK where he studied Corporate Branding and International Marketing. He also did his "A" Levels from Loughborough College, Loughborough UK. During his coursework at Regents College and after his graduation, he gained experience in Corporate Marketing while working at Corus Group UK (now owned by TATA Group). He went on to take over the charge of Taurus Welding division in 2006. With his passion for travelling the world and exploring new markets, he plays an integral role in all stages of new developments for customers in expanding our existing customer base.



Mr. Vilas Gupta
Founder Member
&
Managing Director



Mr. Akshit Gupta
Director



## Manufacturing & Infrastructure

Since 1988, we have successfully grown to become a professional manufacturer with a state-of-the-art factory having a 12000 sq mt with covered area for 60,000 sq ft at one of the most premium Special Economic Zone of Noida, located just 40 minutes from New Delhi International Airport.

Sheet Metal Division: We have installed most advanced power press lines including Pneumatic(High Speed) and mechanical ranging from 30 Tons to 150 Tons with Auto Feeders and straighteners for performing various functions like blanking, punching, bending, draw etc. to produce Whole range of Earth Clamps and customized products also. Absolute precision in all the processes is our main endeavor.

**Moulding Shop:** We have comprehensive in-house Thermoplastic and Thermoset molding facility along with all the CNC made moulds to cater the need of maximum items used in manufacturing of our welding accessories products. The range of moulding machines is from 60 to 120 Tons which allows us to produce all types of big and small components to suit our requirement. Production is done under strict quality control measures to give correct Texture and Strength to the product.

CNC Machining Centre: We have ACE Turning Centers with Multi Tools Turret to produce all kinds of products with utmost precession. We also have Turn Mill Centers with live tools to manufacture all range of products in welding accessories and customized version also. These machines are capable of maintaining 10 to 15 Micron Accuracy. Strict quality control and the in-house facility gives us strength to cater the need of world class customers including USA.

Traub Machines: Traub machines of different caliber are installed to manufacture all kinds of hardware items needed for home consumption to maintain high quality standards and smooth fitment.

CNC Turret Punching Machine: We have in-depth expertise and state-of the art facilities to manufacture Electrode Ovens and Quivers in-house with galvanized and stainless steel material as per industry norms and standard. Our range of Ovens and Quivers are highly acclaimed in international market for perfection & performance and we also accept challenge for customization.

Paint Shop: We have in-house conveyorized automatic powder Coating plant to paint in maximum range of colors and also undertake customized printing on individual Ovens.

**Tool Room:** This is the nerve center of any manufacturing unit and we have well equipped Tool Room with all the modern facilities and machines to produce all kinds of Dies, Moulds, Jigs and Fixtures supported by highly skilled technicians.

**Machine Shop:** We have fully equipped machine shop to perform high quality machining with utmost precession. Items are manufactured as per drawing under strict quality control measures.

**Testing Laboratories:** We have all set of equipments/instruments for testing of our products like Temperature Rise Test, Humidity Test, Resistance to Hot (Weld Spatter), High Voltage Test, Leakage Test, Insulation Resistance Test, Drop Test etc.

**Assembly Lines:** We have Five assembly lines equipped with Air Guns and other equipment to facilitate assembly of products in a decent manner under the guidance of highly skilled quality control team.

**Packing and Forwarding:** Here we take care for customized printing and packing of individual products by using customer designed Boxes, Stickers, Blister, Header card, Cartons etc.