

Complete **Protection**
from **Lightning & Earthing** Solution





With 40 years of combined experience in manufacturing and electroplating, we are a trusted manufacturer of earthing and grounding solutions. Our company was founded in Goa, where we built strong expertise in industrial electroplating, serving leading organizations such as Siemens, Godrej, and Crompton, along with antique and vintage vehicle restoration projects that demanded high precision and durability.

In 2009, we expanded to Choondal, Kerala. While our operations initially focused on electroplating, we evolved to meet industry needs and today specialize in the manufacturing of high quality earthing products. Supported by our in depth electroplating expertise, we ensure superior corrosion resistance, conductivity, and long service life.

Our product range includes Earth Rods, Lightning Arrestors, Earth Chambers, and Terminal Strips, manufactured to meet safety and performance standards for industrial and infrastructure applications.

Built on experience, engineering knowledge, and quality driven processes, we deliver reliable earthing solutions designed to last.

Vision

To be a trusted and recognized manufacturer of earthing and grounding solutions, known for quality, reliability, and engineering excellence across industries.

Mission

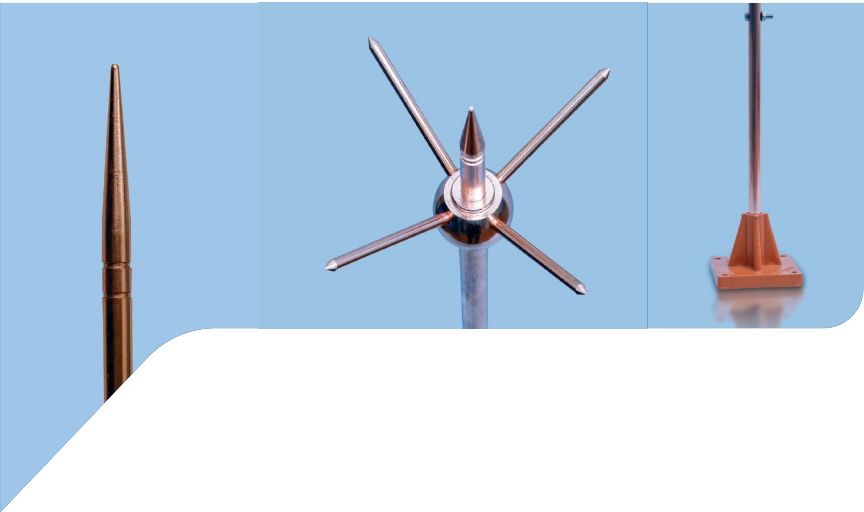
- To manufacture high-quality earthing products that meet safety, performance, and durability standards
- To leverage our electroplating expertise to enhance product life and reliability
- To continuously improve manufacturing processes through innovation and quality control
- To build long-term relationships with customers through trust, consistency, and technical support

Copper Bonded Lightning Arrester

The Oscar Copper Bonded Lightning Arrester is designed to provide effective air termination and safe dissipation of lightning strikes. Manufactured with a robust base and uniformly copper-bonded spikes, it offers excellent conductivity, corrosion resistance, and long-term reliability. The design enhances charge dissipation efficiency, making it suitable for industrial, commercial, and infrastructure installations. Ideal for integration with standard earthing systems, it ensures reliable protection against lightning-induced damage. Product is available in single spike and multi spike.

Technical Highlights:

- Copper bonded construction for superior conductivity
- Multi-spike air terminal design for efficient lightning capture
- Corrosion-resistant and weatherproof
- Suitable for rooftops, towers, substations, and lightning protection systems



Copper Bonded Earth Rod

Our Copper Bonded Earth Rod is designed to deliver reliable, long-lasting earthing performance. Manufactured with a high-strength steel core and 100-micron uniformly bonded copper coating, it ensures excellent conductivity and superior resistance to corrosion.

Ideal for industrial, commercial, and residential grounding applications, this earth rod provides low earth resistance, durability, and consistent performance even in challenging soil conditions.

Key Benefits:

- High conductivity with 100-micron copper bonding
- Strong steel core for mechanical strength
- Corrosion-resistant and long service life
- Easy installation and low maintenance

A dependable earthing solution engineered for safety and performance. The product is available in different lengths: 2,3,4 and 5 Feet





Earthing Compound

Oscar Earthing Electrical Compound is a high quality, mineral based compound engineered to significantly reduce soil resistivity and enhance the performance of earthing and grounding systems. Designed for consistent results across all seasons, it absorbs and retains moisture effectively, ensuring stable earth resistance even in dry conditions.

Non corrosive and environmentally safe, Oscar Earthing Compound protects earth electrodes from corrosion while improving electrical conductivity around the grounding area. With a service life of over 25 years, it is an ideal solution for residential, commercial, industrial, solar, and infrastructure earthing applications.

Available in 5 KG and 8 KG bags.



Terminal Strips

The Earth Bench / Terminal Strip is manufactured using a high conductivity copper or copper plated bar with a standard width of 25 mm and a thickness of 4 mm, ensuring excellent current carrying capacity. It is mounted on insulated holders for safe and secure installation and is designed to allow easy connection and disconnection of earth conductors. The terminal strip offers minimal risk of bi metallic corrosion, providing long service life even in de-

manding environments. Manufactured in accordance with applicable IEC guidelines, it delivers reliable electrical conductivity and robust mechanical strength for long term earthing and equipotential bonding applications.

Available Variants

Available in 4 hole, 6 hole, 8 hole, 10 hole and 12 hole configurations to suit different earthing system requirements.



Copper Bonded Earth Plates

Oscar Engineering Copper Bonded Earth Plates are manufactured from high conductivity copper bonded material to deliver efficient and long lasting grounding performance in varied soil conditions. Designed with a large surface contact area, these plates ensure effective dissipation of fault currents and lightning surges, particularly where earth rods cannot be installed. The copper bonded construction provides excellent corrosion resistance and durability, making them suitable for residential, commercial, industrial, and lightning protection earthing systems. Available in multiple standard sizes for diverse installation requirements.

Available sizes
600 x 600
300 x 300

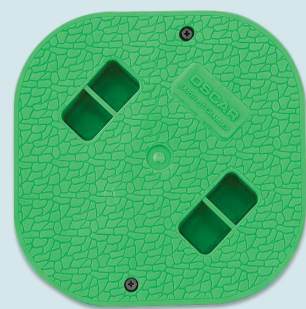


Earthing Pipe

is a reliable and economical solution for effective electrical grounding. Manufactured from high quality galvanized iron, it provides good mechanical strength, corrosion resistance, and efficient dissipation of fault currents into the ground. Suitable for residential, commercial, and industrial earthing systems, it ensures safe and stable grounding performance.

Oscar offers three earthing pipe variants in 1 meter and 1.5 meter lengths:

GI Earthing Pipe, Compound Filled Earthing Pipe, and Copper Bonded Earthing Pipe, allowing flexibility to suit different soil and application requirements.



Earth Pit Chamber

Earth Inspection Pit Chamber is manufactured from high density, UV stable polymer material to ensure long term resistance against weathering, soil conditions, aging, and cracking. The square type chamber provides safe enclosure and easy access for inspection, testing, and maintenance of earthing and lightning protection systems. Supplied as a ready made unit with a removable lid, it eliminates the need for on site masonry work and enables quick installation. Designed for dependable performance in residential, commercial, and industrial applications, the chamber complies with IEC 62561 5 standards and is dimensioned approximately 24 x 18 x 21 cm.

Nylon Cable Holder Clip

Durable nylon cable holder designed for 50 mm aluminium earthing cables.

Provides secure and firm cable fixing for electrical and earthing applications.

Lightweight, corrosion-resistant, and easy to install.

Suitable for outdoor and indoor cable management.

UV-resistant material ensures long-lasting performance.

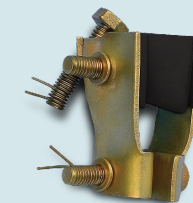
Ideal for solar, electrical, and grounding installations.



Extended Product Range



We also offer a range of essential accessories, including fan shackles, fan rods, and stainless steel terminal strips. Designed for strength, safety, and long-lasting performance, these products complement our portfolio and provide complete solutions for your installation needs.





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