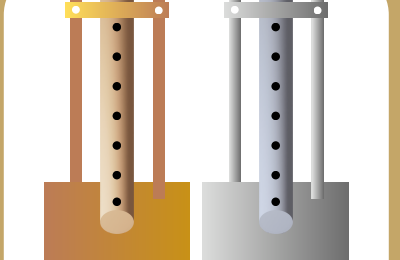
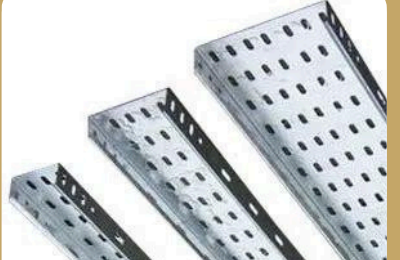
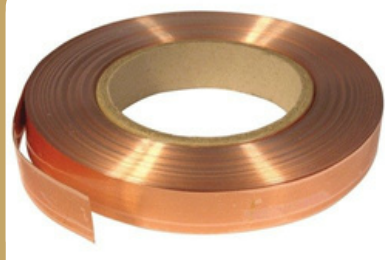
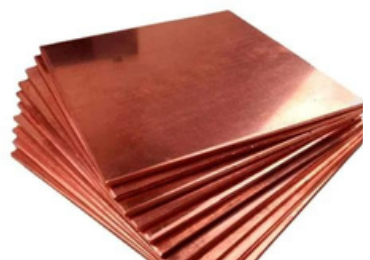




METALS & METALS

House Of Copper | IS 3043 Earthing



About Us

Since 1990, Metals and Metals has been a trusted name in Telangana's metal and earthing solutions industry. Based out of Hyderabad, we have built our reputation as one of the region's leading suppliers by combining superior product quality with customer-first service.

We strictly adhere to IS 3043 standards for all our earthing solutions, ensuring safety, reliability, and long-term performance. Our product portfolio caters to projects of every scale from small installations to large industrial ventures with the same commitment to excellence.

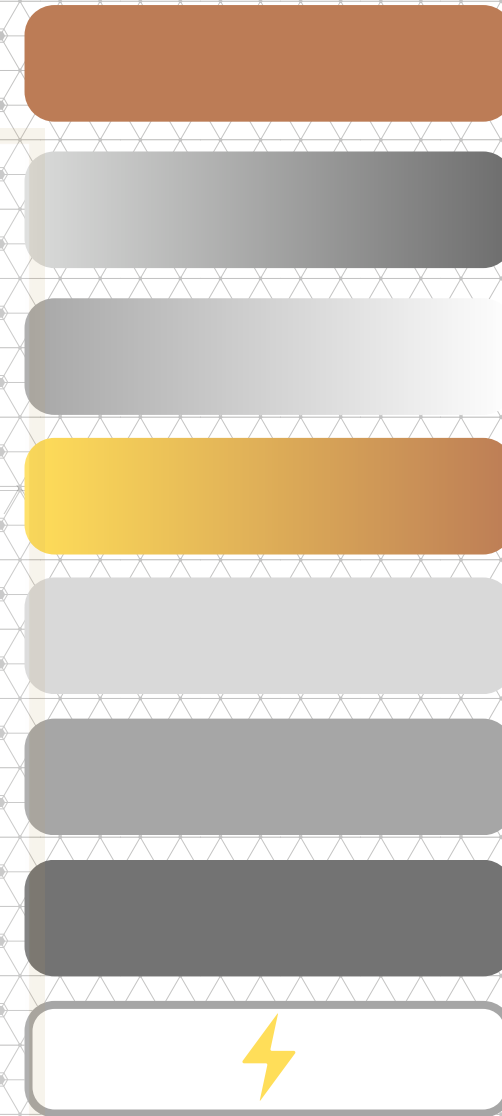
CLICK TO



FIND US

Product Categories -

- Copper
- Galvanized Iron
- Aluminium
- Brass
- Zinc
- Lead
- Cast Iron
- Earthing Essentials



(Access detailed information by clicking on the product name)

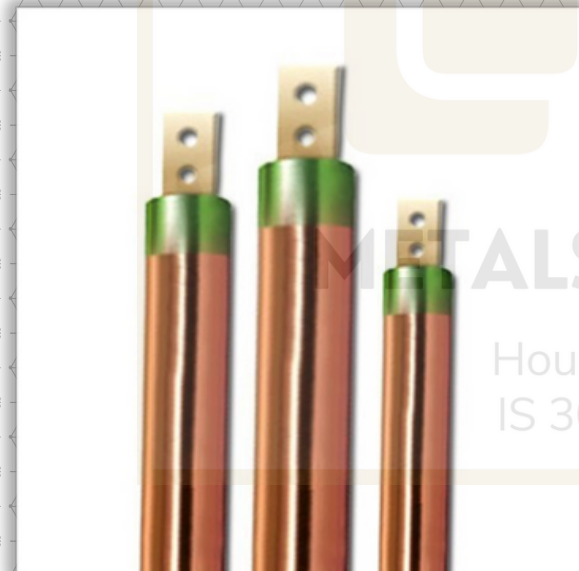
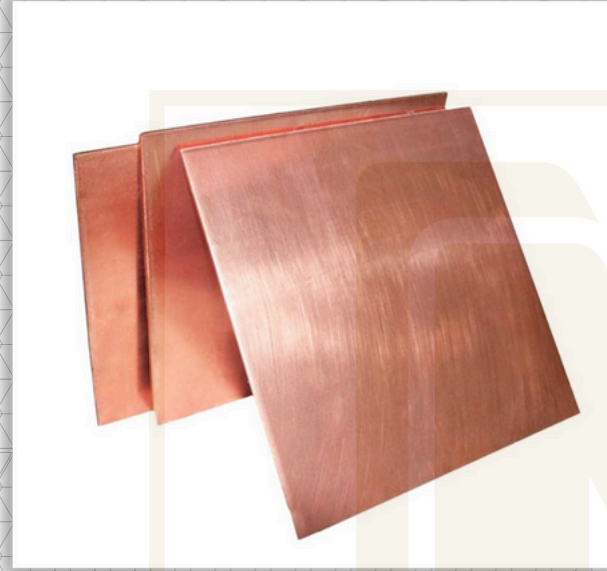
COPPER

Sub Categories -

- Strip
- Plate
- Wire
- Pipe
- Rod
- Rope
- Sheet
- Earth Pit
- Electrode
- Jumper
- Lightning Arrestor

We provide a wide range of Copper Earthing solutions, carefully designed and manufactured in accordance with IS 3043 Earthing standards. Our offerings include the full spectrum of requirements for both household and industrial applications. Beyond our standard range, we also specialize in customizing Earth Pits, Electrodes, and Jumpers to match specific project needs whether it's regarding unique dimensions, specialized fittings, or tailored designs. This flexibility allows us to deliver solutions that integrate seamlessly into any system while maintaining the highest standards of quality and efficiency.

COPPER



GALVANIZED IRON

Sub Categories -

- Strip
- Plate
- Wire
- Pipe
- Rod
- Earth Pit
- Electrode
- Cable Tray
- Junction Box
- Funnel
- Pit Cover

We supply a comprehensive range of GI (Galvanized Iron) products, all designed to meet the diverse demands of earthing and electrical safety systems. Our product line includes all essentials suitable for both residential and industrial applications, manufactured in accordance with IS 3043 earthing standards. In addition to our standard range, we also offer customized earth pits, electrodes, and pipes, ensuring that unique project requirements are met with precision and efficiency. With the right balance of quality, compliance, and flexibility, our GI products provide dependable performance for every scale of installation.

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House Of Copper
IS 3043 Earthing

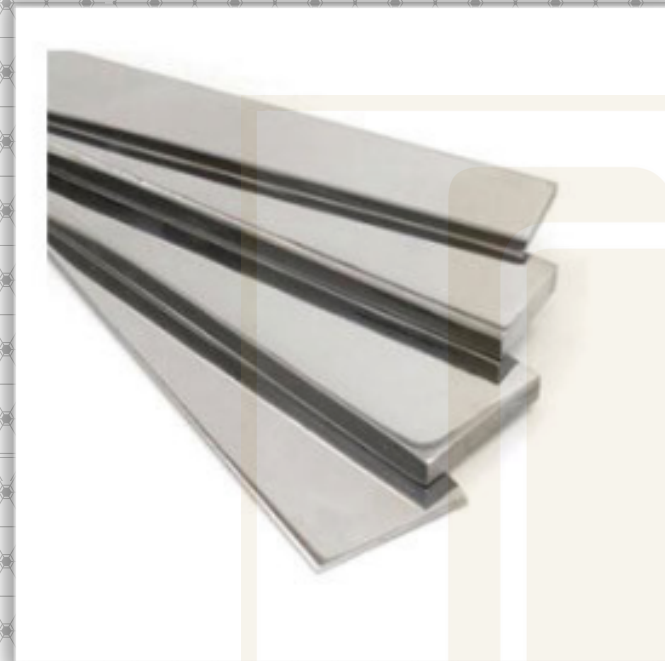
GALVANIZED IRON



ALUMINIUM

Sub Categories -

- Strip
- Wire
- Rod



We provide a wide range of Aluminium Earthing solutions, manufactured in accordance with IS 3043 standards. Aluminium is valued for its lightweight, high conductivity, and cost-effectiveness, making it suitable for both household and industrial applications.

Our offerings include Aluminium Rods, Strips, and Wires in all sizes, with options for customized dimensions and fittings to meet specific project needs. This ensures seamless integration into any system while maintaining the highest levels of safety, quality, and efficiency.

BRASS

Sub Categories -

- Strip
- Wire
- Pipe
- Rod
- Sheet
- Accessories -
 1. Nut Bolt Washers
 2. U Bolt Clamp

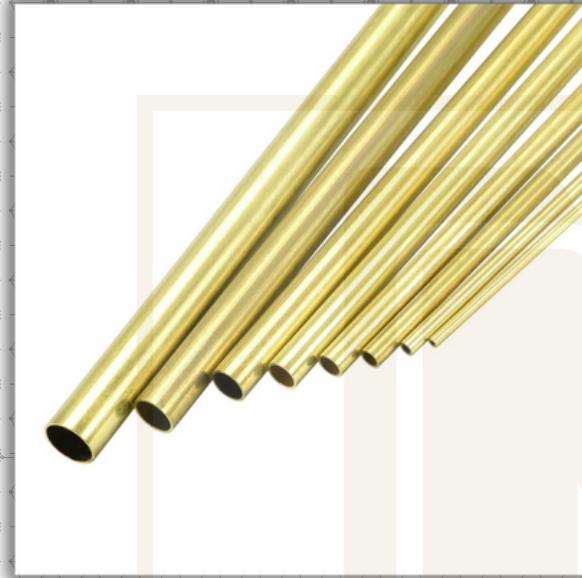
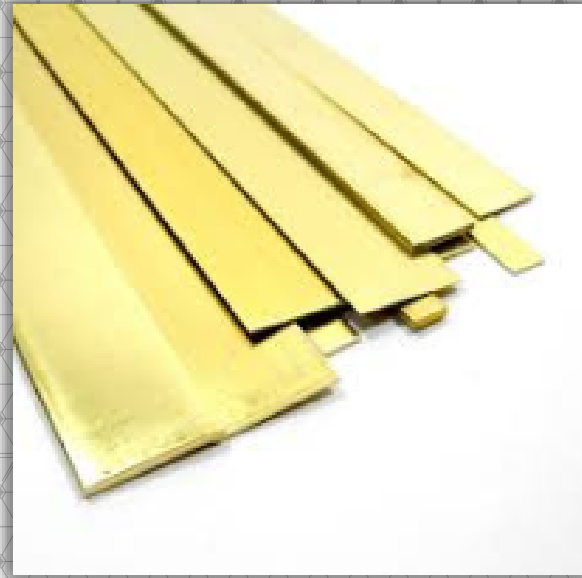
We provide a complete range of Brass Earthing solutions, designed and manufactured in line with IS 3043 standards. Brass is known for its strength, corrosion resistance, and excellent conductivity, making it highly reliable for long-lasting earthing systems.

Our offerings include Brass Strips, Sheets, Wires, Rods, Pipes, and Accessories such as Nut-Bolts and U-Bolts, available in all sizes. We also offer customized options to suit specific project requirements, ensuring durability, safety, and seamless performance in every application.

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House Of Copper
IS 3043 Earthing

BRASS



ZINC

Sub Categories -

- Ingot
- Sheet



We provide Zinc Earthing solutions manufactured in accordance with IS 3043 standards, where zinc is valued for its anti-corrosion properties and effectiveness in extending the life of underground systems. Our range includes HZL 99.995% pure Zinc Ingots, used for melting and mixing in specialized applications, as well as Zinc Sheets that serve as sacrificial layers for cathodic protection. With both standard and customized options available, our zinc products ensure durability, safety, and long-term reliability across diverse project needs.

LEAD

Sub Categories -

- Sticks
- Ingot
- Sheet



We supply Lead products designed in line with IS 3043 standards, where lead is valued for its durability, corrosion resistance, and reliability in underground earthing applications. Our range includes Lead Sheets for protective and lining purposes, Lead Ingots for melting and casting, and Lead Sticks for multiple uses. We also offer 60/40 Tin-Lead soldering sticks for precise electrical and bonding work, alongside regular lead sticks for general applications. With both standard and customized options, our lead solutions provide consistency, strength, and long-term performance across varied projects.

CAST IRON

Sub Categories -

- Chamber Cover
- Pipes



We offer Cast Iron products in line with IS 3043 standards, where cast iron is valued for its strength, durability, and resistance to soil pressure in earthing installations. Our range includes Cast Iron Chamber Covers for safe and secure access to earth pits, as well as Cast Iron Pipes for reliable and long-lasting underground earthing connections. Built to withstand heavy loads and harsh conditions, our CI products ensure protection, stability, and dependable performance in every project.

EARTHING ESSENTIALS

Sub Categories -

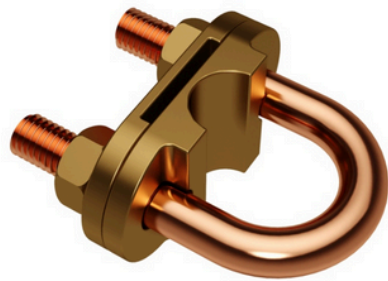
- Chemical Compound
- Salt
- Charcoal
- Pit Covers
- Bonded Rods
- Insulators
- Pvc Sleeve
- Bolt Clamps

A safe and efficient earthing system, as guided by IS 3043 standards, relies on more than just conductors and electrodes. Chemical compounds, salt, and charcoal are used in earthing pits to maintain soil conductivity and ensure low resistance. Pit covers protect the chamber while allowing easy inspection and long-term reliability. Bonded rods provide secure conductive links, while insulators prevent leakage by maintaining proper isolation. PVC sleeves safeguard strips and wires against moisture and damage, and bolt clamps create strong, corrosion-resistant joints. Together, these essentials ensure durability, safety, and compliance in every earthing installation.

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IS 3043 Earthing

EARTHING ESSENTIALS



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