



HYPE GLOBAL
INDUSTRIES PVT LTD

SECURE YOUR ASSETS



INDIA'S LEADING MANUFACTURER OF
CABLE TRAY, CHEMICAL EARTHING,
SOLAR STRUCTURE & ESE LIGHTNING ARRESTER



RELIABLE



DURABLE



IS STANDARD QUALITY



TESTED & CERTIFICATION



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HYPE GLOBAL
INDUSTRIES PVT LTD

ABOUT US



Hype Global Industries Pvt. Ltd. is an (ISO 9001:2015) certified company and a leading manufacturer and supplier serving the industry for the last 8 years. We specialize in delivering high-quality, reliable, and performance-driven electrical and structural products for industrial and infrastructure applications.

Our product portfolio includes **Solar Structures, Steel Tubular Poles, Cable Trays, Chemical Earthing Systems, ESE Lightning Arresters,** and **GI & Copper Strips**. Each product is manufactured with precision using advanced technology and premium materials to meet international standards of safety and performance.

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Hype Global Industries is owned and operated by a group of dedicated engineers and an R&D team, committed to continuous innovation and excellence. Our products come with a **10-year performance warranty**, reflecting our confidence in quality and long-lasting durability.

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We believe in building lasting relationships through trust, technology, and superior craftsmanship—empowering industries with sustainable, efficient, and cost-effective solutions for a better tomorrow.

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OUR PRODUCT RANGE



- SOLAR PANEL MOUNTING STRUCTURE
- STEEL TUBALER POLE
- CABLE TRAY
- GI EARTHING ELECTRODE
- GI PIPE IN PIPE EARTHING ELECTRODE
- COPPER BONDED EARTHING ELECTRODE
- PURE COPPER EARTHING ELECTRODE
- CAST IRON EARTHING ELECTRODE
- COPPER BONDED ROD
- GI EARTHING ROD
- ESE LIGHTNING ARRESTOR
- COPPER LIGHTNING AREESTOR
- CONVENIONAL
- EARTHING PIT COVER
- CAST IRON PIT COVER
- BACK FILL COMPOUND CHEMICAL
- GI STRIP HOT DIP
- COPPER STRIP
- ALUMINIUM STRIP
- GI PLATE & COPPER PLATE
- GI WIRE & COPPER WIRE
- LPS CONNECTION INSULATORS
- ACCESSORIES
- SOLAR EARTHING KIT
- DIGITAL STRIKE COUNTER
- SURGE PROTECTION DEVICE (SPD)

EARTHING & LIGHTNING



PROTECTION SYSTEM

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GI EARTHING ELECTRODE



- Hot dip galvanized for corrosion protection
- Designed for fast fault current dissipation
- Low maintenance on site
- Easy & Fast installation on site.
- The correct balance is where the soil pH is between 5.5 and 7.5, so every effort should be taken to check soil pH levels regularly
- Moisture booster chemical bags provided for low earth resistance

MODEL	LENGTH, MTR	TERMINAL SIZE	INNER STRIP	OUTER DIA, MM
HG 40 GI	1, 2&3	50 X 5	25 X 3	48
HG 50 GI	1, 2&3	50 X 5	25 X 3	58
HG 80 GI	1, 2&3	50 X 5	25 X 3	88



GI PIPE IN PIPE EARTHING ELECTRODE



- Hot dip galvanized for corrosion protection
- Designed for fast fault current dissipation
- Low maintenance on site
- Easy & Fast installation on site.
- The correct balance is where the soil pH is between 5.5 and 7.5, so every effort should be taken to check soil pH levels regularly
- Moisture booster chemical bags provided for low earth resistance

MODEL	LENGTH, MTR	TERMINAL SIZE	INNER PIPE	OUTER DIA, MM
HG 40 PP	1, 2&3	50 X 5	20 MM	48
HG 50 PP	1, 2&3	50 X 5	25 MM	58
HG 80 PP	1, 2&3	50 X 5	40 MM	88



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COPPER BONDED EARTHING ELECTRODE



- Long Life.
- Enhance Conductivity.
- The correct balance is where the soil pH is between 5.5 and 7.5, so every effort should be taken to check soil pH levels regularly
- Tested from NABL & CPRI lab.

MODEL	LENGTH, MTR	TERMINAL SIZE	INNER STRIP	OUTER DIA, MM
HG 40 CB	1, 2&3	50 X 5	25 X 3	48
HG 50 CB	1, 2&3	50 X 5	25 X 3	58
HG 80 CB	1, 2&3	50 X 5	25 X 3	88



PURE COPPER EARTHING ELECTRODE



- Used 99.9% copper for long life.
- Designed for fast fault current dissipation.
- Low maintenance on site.
- Easy & Fast installation on site.
- The correct balance is where the soil pH is between 5.5 and 7.5, so every effort should be taken to check soil pH levels regularly
- Moisture booster chemical bags provided for low earth resistance.

MODEL	LENGTH, MTR	TERMINAL SIZE	INNER STRIP	OUTER DIA, MM
HG 40 PP	1, 2&3	50 X 5	20 MM	48
HG 50 PP	1, 2&3	50 X 5	25 MM	58
HG 80 PP	1, 2&3	50 X 5	40 MM	88



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COPPER BONDED ROD

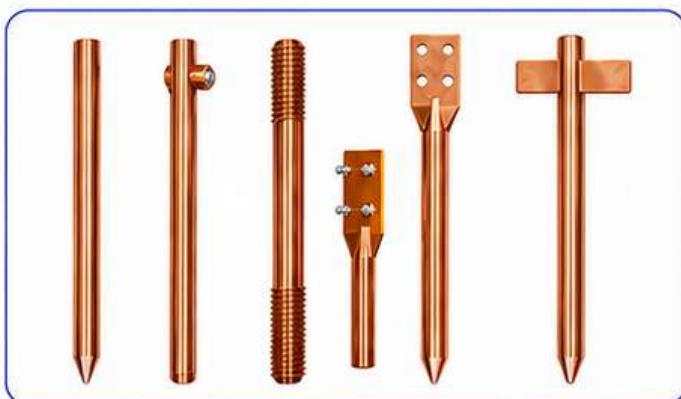


High-performance Copper Bonded Earthing Rods with a uniform 250-micron thick electrolytic copper coating over a low-carbon steel core. The rods are manufactured using advanced molecular bonding technology that ensures perfect adhesion between copper and steel, providing excellent conductivity, corrosion resistance, and long service life.

Technical & Quality Highlights

- **Core Material:** Low Carbon High Tensile Steel
- **Conductivity:** Excellent due to pure copper molecular bonding
- **Tensile Strength:** > 600 N/mm²
- **Coating Adhesion Test:** Pass (No peeling or cracking on bonding)
- **Corrosion Resistance:** High – suitable for all soil conditions
- **Threads:** Roll-threaded for better strength and easy coupling
- **Compliance:** IEC 62561-2 / IS 3043

MODEL	LENGTH, MTR	TERMINAL SIZE	COPPER COATING
HG 14.2 MM CBR	1 & 2	SINGLE HOLE	250 MICRONE
HG 17.2 MM CBR	1, 2 & 3	4G TYPE	250 MICRONE
HG 19 MM CBR	2 & 3	4G TYPE	250 MICRONE
HG 25 MM CBR	2 & 3	4G TYPE	250 MICRONE
HG 32 MM CBR	2 & 3	DOUBLE HOLE	250 MICRONE
HG 40 MM CBR	2 & 3	DOUBLE HOLE	250 MICRONE



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SOLAR EARTHING KIT



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COPPER LIGHTNING ARRESTER CONVENTIONAL



- Lightning dissipater which is accessible as a solitary Rode, 3-spikes and 5-spikes
- Used on the rooftop of high buildings

DIAMETER	LENGTH
HG 16 MM SOLID ROD	1 & 2
HG 14 MM SOLID ROD	1 & 2
HG 25 MM HOLLOW PIPE	1 & 2



EARTHING - PIT COVER



- Heavy-duty polyethylene (HDPE) body for long life
- Corrosion-proof & weather-resistant construction
- Factory-made side openings for easy cable/strip connection
- Lightweight yet strong – easy to handle & install
- Green top cover blends with environment



SPECIFICATION	
AT TOP	10 INCH (254MM)
AT BOTTOM	13 INCH (330MM)
HEIGHT	10.25 INCH (260MM)

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CAST IRON EARTHING ELECTRODE



Cast Iron Pipes, Use De Lavaud Process for manufacturing Centrifugal Pipes. A true centrifugal Casting processing which each pipe is casted individually in metal moulds ensuring superior quality. The superior quality assurance and control measures ensure you get the best piping for the superior earthing system.

PRODUCT RANGE

- Cast Iron Soil Pipes & Fittings
- Cast Iron Earthing Electrodes
- Ductile Iron Manhole Covers



TECHNICAL & QUALITY HIGHLIGHTS

- Manufactured by true centrifugal casting ensuring dense, defect-free structure
- Superior quality assurance and control for consistent performance
- Durable and reliable for long service life
- Excellent conductivity and uniform current dissipation
- Low electrical resistivity ($0.8 \mu\Omega/\text{mtr}$) for efficient earthing
- High corrosion resistance and large surface area for better current flow
- Safe and easy installation, ensuring protection to both people and electrical systems



Economical – reduced maintenance and long-term cost of ownership



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ESE LIGHTNING ARRESTER



The protection radius of Protector is calculated by the standard formula given in the French Standard NFC 17-102 (Sept. 2011). The formulation is based on the lightning conductor triggering advance (ΔT), installation height (h) and the triggering distance (ΔL).

$R_p(h) = \sqrt{2th - h^2 + \Delta\Delta(2r + A)}$ for $h \geq 5$ m
and

$R_p = h \times R_{p5} / 5$ for $2 \leq h < 5$ m

where h = ESE height relative to the area being protected (m)

R_{p5} = value of R_p from Eqn. (1) when $h = 5$ m

r =

- 20 m for protection level I (Very High protection)
- 30 m for protection level II (High protection)
- 45 m for protection level III (Medium protection)
- 60 m for protection level IV (Standard protection)

- **Operating Principal** of ESE Lightning Arrestor
- **Active Lightning Rods** are based on Early Streamer Emission (ESE) Principle.
- The theory of operation of ESE LA is to create upward propagating streamer earlier than conventional air terminals, thereby offering larger zones of protection.
- There is **no use of battery** or any external power supply.
- Designed on **304L stainless steel** material for reliable performance in all weather conditions.
- The time difference ΔT is the ESE advantage, called "**early emission**" (microseconds). $\Delta T = 60 \mu\text{sec}$.
- Suitable for use with a variety of down conductors - either insulated cable, strip, or tape, etc.
- Standards that govern these devices are **NFC 17-102 (2011) Sept.** and **UNE 21-186 (2011)**.



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ESE LIGHTNING ARRESTER



Mast Height (m)	Level I (Very High)	Level II (High)	Level III (Medium)	Level IV (Standard)
2	31	35	39	43
3	47	52	58	63
4	53	69	78	85
5	79	87	97	107
6	79	87	97	107
8	79	88	98	108
10	79	88	99	109
15	80	89	101	111
20	80	89	103	113
45	80	89	105	120
50	80	89	105	120
80	80	89	105	120
100	80	89	105	120



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BACKFILL COMPOUND



- **Composition:** Graphite & Carbon conductive base
- **Resistivity:** < 0.2 Ω -m (tested from NABL accredited lab)
- **Non-toxic & eco-friendly** material
- **High conductivity** and moisture retention
- **Maintenance-free** and long-lasting performance



GI STRIP HOT DIP



Hot-Dip Galvanized (GI) Strips used for electrical earthing, lightning protection, and power distribution systems. The strips are made from low-carbon mild steel and uniformly galvanized to provide superior corrosion resistance and long service life, even in harsh environments.

- **Galvanizing Process:** Hot-Dip as per IS 2629 / IS 4759
- **Zinc Coating Thickness:** 80–100 Microns (average)
- **Material:** Low Carbon Mild Steel
- **Length:** Standard 6 meters / customizable
- **Tensile Strength:** Minimum 350 N/mm²
- **Surface Finish:** Smooth, uniform zinc coating
- **Corrosion Resistance:** Excellent – suitable for all soil types

QUANTITY	NO. OF BAGS
25 KG	1
15 KG	1
10 KG	1



GI STRIP 25X3 MM	GI STRIP 65X10 MM
GI STRIP 25X3 MM	GI STRIP 75X8 MM
GI STRIP 25X6 MM	GI STRIP 75X10 MM
GI STRIP 40X6 MM	GI STRIP 100X6 MM
GI STRIP 50X6 MM	GI STRIP 100X10 MM

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CAST IRON EARTH PIT COVER



GI WIRE & COPPER WIRE



We provide wide range of GI & Copper Wires in various thicknesses and length to cater to different requirements & applications These wires are extensively used in various electrical equipment's including automobile electronic instruments



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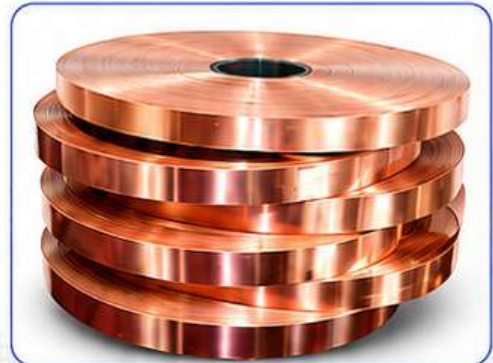
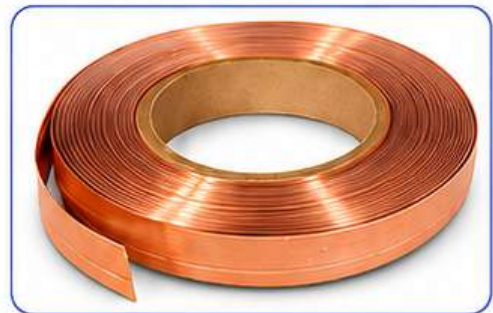
COPPER STRIP



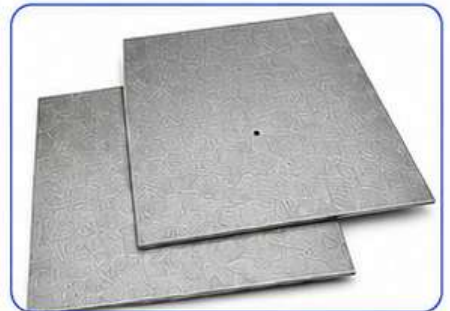
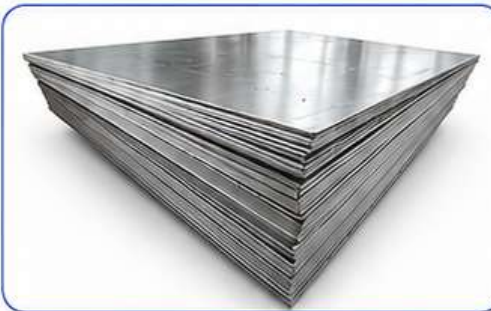
Electrolytic Copper Strips designed for efficient and long-lasting earthing and lightning protection systems. Made from 99.9% pure copper (ETP Grade), these strips ensure excellent electrical conductivity, corrosion resistance, and mechanical strength.

- Exceptional conductivity ($\geq 101\%$ IACS)
- High corrosion and oxidation resistance
- Excellent mechanical strength and flexibility
- 99.9% Pure Electrolytic Copper (ETP Grade)

CU STRIP 25X3 MM	CU STRIP 50X6 MM
CU STRIP 25X6 MM	CU STRIP 65X10 MM
CU STRIP 32X5 MM	CU STRIP 75X8 MM
CU STRIP 40X6 MM	CU STRIP 75X10 MM



GI PLATE & COPPER PLATE



MATERIAL	DIMENSION
GI/COPPER PLATE	300X300X3MM
GI/COPPER PLATE	300X300X6MM
GI/COPPER PLATE	600X600X3MM
GI/COPPER PLATE	600X600X6MM



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CABLE TRAY



- Ladder Type Cable Trays
- Ladder Bolted Type
- Perforated Straight Channel
- Perforated Inward Bend (IB) Straight / Inclined
- Raceway Trough Straight Channel



Horizontal Bend



Vertical Bend Inside



Vertical Bend Outside



Center Reducer



Right Hand Reducer



Left Hand Reducer



Tee



Cross



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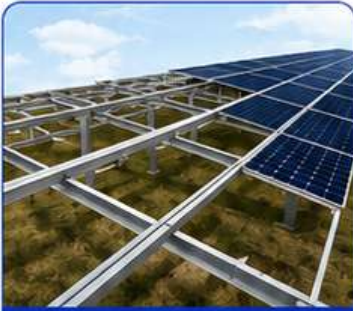
SOLAR PANEL MOUNTING STRUCTURE



Know more about the detailed technical specifications of our solar panel mounting structures. Designed for optimal performance, our steel solar structures meet industry standards, ensuring durability and efficiency for various solar installations.



• OUR PRODUCTS •



**GROUND MOUNTED
FIXED TILT**



**FIXED ROOF
MOUNTING STRUCTURE**



**ROOF TOP MODULE
MOUNTING STRUCTURE**



**TRACKING SYSTEM
MOUNTING STRUCTURE**

• PRODUCT FEATURES •



DURABILITY AND STRENGTH

Our solar structures are crafted from high-quality steel, ensuring superior durability and strength to withstand various environmental conditions and heavy solar panels.



CUSTOMISABLE DIMENSIONS

Available in a range of sizes and configurations, our steel solar structures are customisable to meet specific project requirements and installation needs.



LOAD CAPACITY

Designed to support a variety of solar panel configurations, our solar panel stands offer robust load capacity, ensuring stable and secure installations.



CORROSION RESISTANCE

Featuring advanced coatings and treatments, our steel solar structures are resistant to corrosion, enhancing longevity and reducing maintenance requirements.

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STEEL TUBALER POLE



MATERIAL STRENGTH STANDARDS:

Our steel tubular poles utilise High Tensile Steel ST-52, ensuring superior strength and durability as per IS:2713 standards, vital for structural integrity.



GALVANIZATION THICKNESS RANGE:

Poles are hot-dip galvanised with a coating thickness of 65 μm to 86 μm , conforming to BS EN ISO:1461 standards for enhanced corrosion resistance.



DIMENSIONAL TOLERANCES:

Our poles adhere to precise dimensional tolerances as per IS:2713 specifications, ensuring consistent performance and fit across various applications.



LOAD-BEARING CAPACITY:

Designed for optimal load-bearing, our poles effectively handle dynamic loads and resist torsional stress, making them ideal for both urban and rural settings.



COATING PURITY LEVELS:

As leading galvanized pole manufacturers, we use zinc with a purity of 99.995%, sourced from Hindustan Zinc Limited, ensuring superior protection against rust and environmental factors.



Street Light Pole



Solar Pole (Double Arm)



Solar Street Light Pole



Street Light Pole



Power Distribution Poles



Solar Pole (Multiple Arm)

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RELIABLE

Engineered for safety and long-lasting performance.



DURABLE

Built with premium materials for maximum strength.



IS STANDARD QUALITY

Manufactured as per national & international standards.

• RELIABLE • DURABLE • IS STANDARD QUALITY



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OUR BRANCHES

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Delhi (NCR)

Madhya Pradesh

Odisha

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OUR CLIENTS



Trusted by industry leaders. Driven by quality, committed to excellence.

