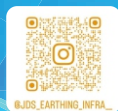




EARTHING INFRA PVT LTD
EARTHING & LIGHTING SOLUTIONS
YOUR TRUST OUR STRENGTH

**JDS EARTHING INFRA
PRIVATE LIMITED**



*Thank
You*

Empowering Safety. Powering Industries.

At Jds Earthing Infra Pvt. Ltd., We Engineer World-class Electrical Safety
And Grounding Solutions Tailored For Diverse Industrial Sectors.
Protecting Your Assets, Securing Your Growth.

Sales@jdsearthinginfra.com

Info@jdsearthinginfra.com

Cont. No. - 9999014471, 9999917470, 9650740019

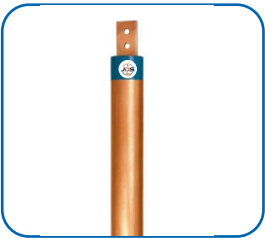
Insta id - jdsearthinginfra

Website - www.jdsearthinginfra.com



PURE COPPER EARTHING ELECTRODE

Outer Dia (MM)	Length (Meter)	Terminal Size (MM)	Inner Strip Size (MM)	Material
48MM	1,2&3	32*6	25*3	CU
58MM	1,2&3	32*6	25*3	CU
76MM	1,2&3	50*6	25*3	CU
88MM	1,2&3	50*6	25*3	CU



COPPER BONDED EARTHING ELECTRODE

Outer Dia (MM)	Length (Meter)	Terminal Size (MM)	Inner Strip Size (MM)	Material
48MM	1,2&3	40*6	25*3	CB
58MM	1,2&3	40*6	25*3	CB
76MM	1,2&3	50*6	25*3	CB
88MM	1,2&3	50*6	25*3	CB



GI EARTHING ELECTRODE

Outer Dia (MM)	Length (Meter)	Terminal Size (MM)	Inner Strip Size (MM)	Material
48MM	1,2&3	32*6	25*3	GI
58MM	1,2&3	32*6	25*3	GI
76MM	1,2&3	50*6	25*3	GI
88MM	1,2&3	50*6	25*3	GI



Aluminium lightning arrester

An aluminium lightning arrester is a device used to protect electrical systems or buildings from damage caused by lightning strikes. It's made primarily from aluminium, which is known for being lightweight, corrosion-resistant, and a good conductor of electricity.





SS Strip



Gi Strip



Pole Arm



GI Strip Roll



Spiral earthing



Copper Strip Roll



(JDS) GI Plates

Typical Specifications

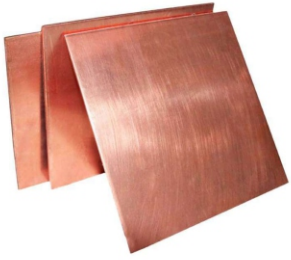
Material: Galvanized Iron (GI)
Sizes (common examples):
600 mm × 600 mm × 6 mm
600 mm × 600 mm × 5 mm
600 mm × 600 mm × 3 mm
Thickness: Usually 6 mm (but can vary)
Weight: Depends on size and thickness



(JDS) Copper Plates

Typical Specifications

Material: Copper
Sizes (common examples):
600 mm × 600 mm × 6 mm
600 mm × 600 mm × 5 mm
600 mm × 600 mm × 3 mm
Thickness: 3mm , 6 mm , 5mm
Weight: Depends on size and thickness



(JDS) Copper Bonded Plate

Typical Specifications

Material: Copper Bonded
Sizes (common examples):
600 mm × 600 mm × 6 mm
600 mm × 600 mm × 5 mm
600 mm × 600 mm × 3 mm
Thickness: 3mm , 6 mm , 5mm
Weight: Depends on size and thickness



Ms Pit Cover

Typical Specifications

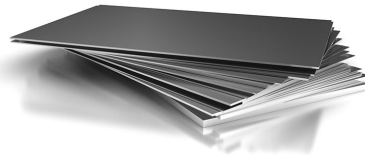
Material: MS
Dia :
300mm
450mm
500mm
600mm
Weight: Depends on size and thickness



Cast Iron Pit Cover

Typical Specifications

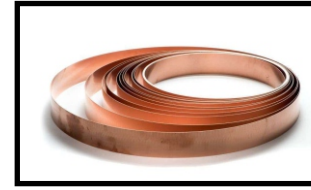
Material: Cast Iron
Dia :
300mm
450mm
500mm
600mm
Weight: Depends on size and thickness



(JDS) SS Plate

Typical Specifications

Material: SS
Sizes (common examples):
600 mm × 600 mm × 6 mm
600 mm × 600 mm × 5 mm
600 mm × 600 mm × 3 mm
Thickness: 3mm , 6 mm , 5mm
Weight: Depends on size and thickness



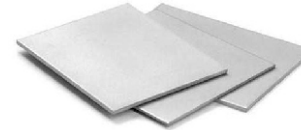
Copper Strip Roll



GI Strip Roll



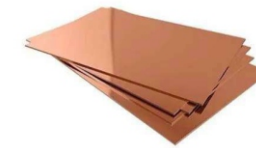
SS Strip



(JDS) GI Plates

Typical Specifications

Material: Galvanized Iron (GI)
Sizes (common examples):
600 mm × 600 mm × 6 mm
600 mm × 600 mm × 5 mm
600 mm × 600 mm × 3 mm
Thickness: Usually 6 mm (but can vary)
Weight: Depends on size and thickness



(JDS) Copper Plates

Typical Specifications

Material: Copper
Sizes (common examples):
600 mm × 600 mm × 6 mm
600 mm × 600 mm × 5 mm
600 mm × 600 mm × 3 mm
Thickness: 3mm , 6 mm , 5mm
Weight: Depends on size and thickness



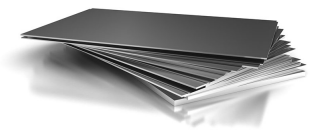
Pole Arm



Gi Strip



Spiral earthing



(JDS) SS Plate

Typical Specifications

Material: SS
Sizes (common examples):
600 mm × 600 mm × 6 mm
600 mm × 600 mm × 5 mm
600 mm × 600 mm × 3 mm
Thickness: 3mm , 6 mm , 5mm
Weight: Depends on size and thickness



Product Certifications

Product Certification is a process in which a product is tested and verified by a recognized certification body to ensure it meets specific standards, regulations, and quality requirements.

This helps guarantee safety, performance, and compliance with industry and legal norms.



ESE Lightning Arrester

An ESE Lightning Arrester, or Early Streamer Emission Lightning Arrester, is a device that protects buildings and solar projects from lightning strikes:



How it works

During a storm, an ESE Lightning Arrester emits an upward leader that travels towards a downward leader from a cloud. This leader anticipates the lightning's descent and captures it before it hits anything in the protection area.



Benefits

ESE Lightning Arresters offer a larger radius of protection than other lightning arresters.



Uses

ESE Lightning Arresters can protect industrial sites, public buildings, monuments, and open-air sites. Other names ESE Lightning Arresters are also known as Active Lightning Arresters or Ionizing Lightning Rods.

ESE Lightning Arrester



Copper Bonded Steel Conductor

S. No.	Diameter(MM)	Cross Sectional Area (Sq. MM)
1	8	50
2	10	78



Aluminium Conductor

S. No.	Diameter(MM)	Cross Sectional Area (Sq. MM)
1	8	50
2	10	78



Gi Conductor

S. No.	Diameter(MM)	Cross Sectional Area (Sq. MM)
1	4	25
2	8	50
3	10	78

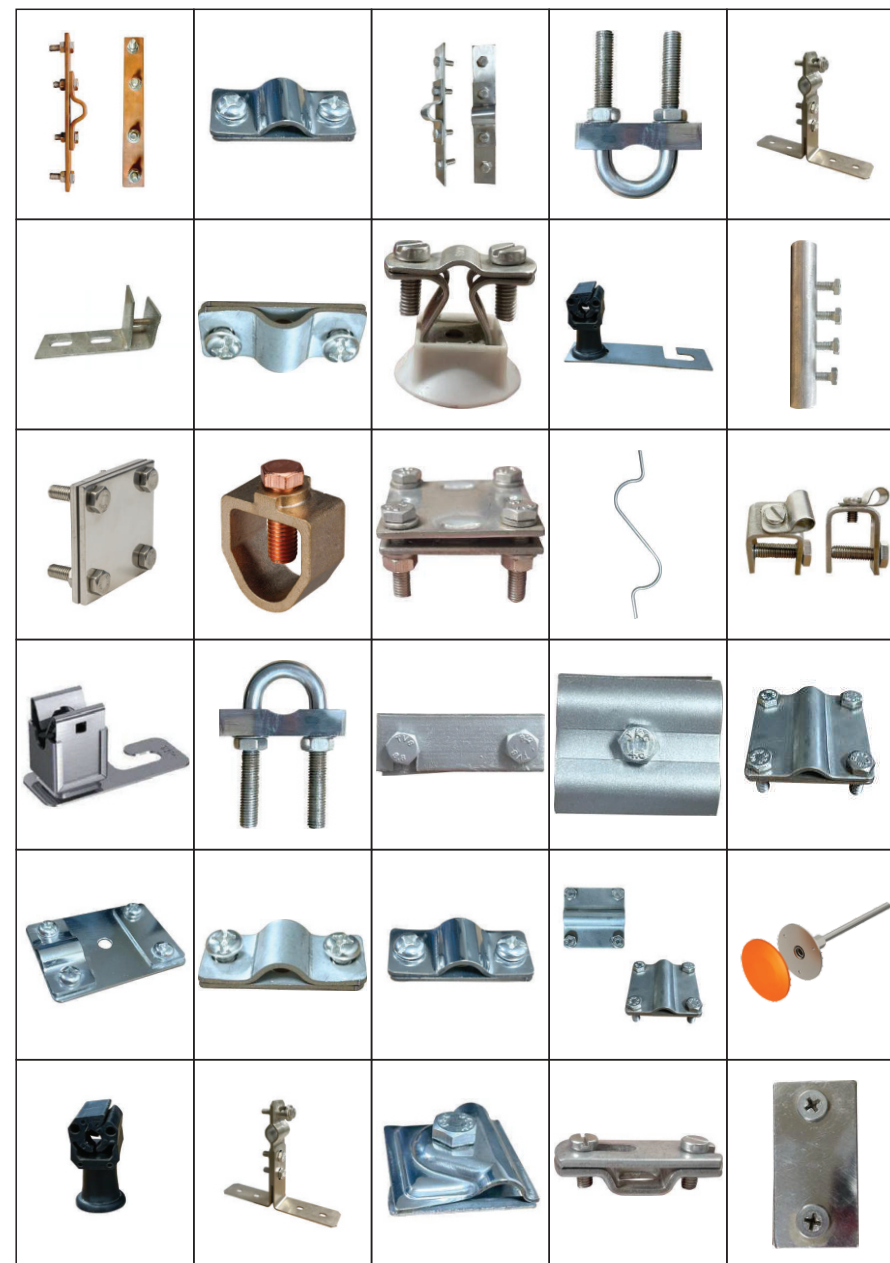


COPPER BONDED EARTHING ROD

Outer Dia (MM)	Length (Meter)	Terminal Size (MM)	Inner Strip Size (MM)	Material
14MM	1,2&3	50x5x125	250	CB
17MM	1,2&3	50x5x125	250	CB
19MM	1,2&3	50x5x125	250	CB
25MM	1,2&3	50x5x125	250	CB



⚙️ (Lightning Protection System) Accessories



Earth Enhancement Compound

ROHS compliant ground enhancement material is a first-rate conductive material, made recognition for its effectiveness, durability and non-hazardous characteristics. Premium-Quality, carbon-based high grade Ground Enhancing Material with a resistivity of less than 0.12 -m so as to achieve lower ohmic value in soil of high resistivity

- > No regular maintenance is required.
- > The material is eco-friendly and chemically inert to subsoil.
- > Low resistive compound with resistivity of less than **0.12 ohm-mtr.**
- > **ROHS** tested compound tested by NABL accredited lab in compliance to IEC **62561-7.**
- > The material shall be tested for leaching test, corrosion test, sulfur test and resistivity test as per **IEC62561-7.**
- > It shall be carbon based material and shall be free from bentonite and other hazardous substances.
- > Stabilized in terms of physical and chemical property.
- > It shall be free from corrosion.
- > The product does not dissolve, deteriorate or leach out with time.
- > It shall have high conductivity, improves earth's absorbing power and humidity retention capability.

- Non Toxic Content
- Resistivity less than 0.2 ohm-water
- Its maintain conductivity without continuous presence of water
- Tested from NABL accredited Lab

Quantity	No, of Bag
25g	1
15g	1
10g	1



Lightning Strike Counter

The lightning protection system shall consist of a strike counter in order to record the total no. of lightning strikes on the system. It possesses accurate current count capability. The electro-mechanical 6-digit display counter will register lightning discharges on the structure. The lightning strike counter shall be installed at one of the roof/down conductors in one structure.

The enclosure is of IP 68 rating & promotes no opening or degradation of the parts carrying the current. It has been tested on 200kA of lightning current at 10/350 micro-sec.



Earth Pit Covers

Earth Pit covers are manufactured using supreme quality raw materials under the administration of modern techniques. The idea behind manufacturing of pit covers is routine testing of the earthing installation and obviously human safety.

The availability of pit covers is made in PVC to carry out easy fabrication and to attain high mechanical strength. Being good supplier of pit cover manufacturers, we have been offering unrivaled solution known for its lightweight, easy handling, UV-stabilized, safe work load characteristics and undoubtedly high bearing capacity.



Our Esteemed Clients List...

