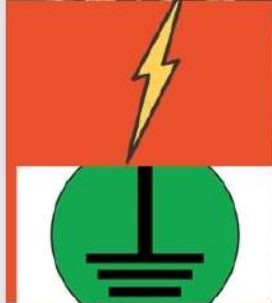


**MINCHU Earthing Rods, Electrodes and Lightning Arrestors –one stop solution–
earthing requirements design, supply, pit digging, installation, load
termination, chamber construction, megger resistance testing and certification**

GI, COPPER BONDED ELECTRODES - STRIP IN PIPE -1MTR, 2MTR, 3MTR LENGTH,
50MM DIA, 80 MM DIA, 100+ MICRONS GALVANIZED
COPPER BONDED ROD -PURE COPPER -99% -17.2MM DIA-1,2,3 MTR LENGTH
CONVENTIONAL LIGHTNING ARRESTORS- COPPER AND BRASS WITH MULTI
SPIKE -10,15,20M RADIUS COVERAGE APPROX ,1-1.5M LENGTH ,17.2MM DIA -
CPRI CERTIFIED

WITH 15KG, 20KG , 25KG CHEMICAL CONDUCTIVITY COMPOUND -
BENTONITE, GRAPHITE BASED - HIGH FIXED AND LOW FIXED CARBON ,ALL
WEATHER CONDITION

WITH EXPERIENCE OF OVER 500+ INSTALLATION ACROSS SOUTH INDIA AND
WITH CLIENTS SUCH AS BHEL, ADE, RAGAVAS LABS, PAI DIGITAL, TATA
DIAGNOSTIC LABS, VRL WE ALSO UNDERTAKE DESIGN, SUPPLY, INSTALLATION
AND CERTIFICATION OF EARTHING ELECTRODE AND LIGHTNING ARRESTORS



Copper Bonded Rod

Copper bonded steel earth rods are the most commonly used earth electrode. They are suitable for most application, compatible for deep driving & are economical. Copper bonded steel earth rods are made by molecularly

Pure Copper Rod

Pure Copper Earth Rods are made of pure (100%) electrolytic copper. The Earth Rods are hard drawn from extruded copper bars. Pure copper earth rods are preferred where soil conditions are very aggressive & corrosive. The rods are threaded internally to make it extensible for deep driving

Arresters



Features of Lightning Arrestors:

- Very high electrical conductivity
- Tested and suitable for all weather and climates
- Very durable and very low maintenance cost
- Intercept Lightning Flashes
- Protects equipment from surges and transients on incoming power lines.
- Prevents equipment damage and costly operational downtime

Available in :

Gunmetal, Brass.





CHEMICAL EARTHING - CARBON

USE CHEMICAL EARTHING
REDUCED AND HASSEL FREE MAINTENANCE

Carbon used in Earthing
Material variety –
High Fixed Carbon (80%) & Low
fixed Carbon variety (60%)



Sacks size available in
15kg, 20kg & 25kg

Arrest your faulty current – use PriGRA-P



Conducting chemical compound for dry and wet conditions with bentonite and carbon based chemical compound with best electrical conductivity for fast fault current dissipation available in 15kg,20kg &25kg bags of MINCHU brand

Earthing electrodes-strip in pipe,pipe in pipe GI,COPPER BONDED -1,2,3 MTR LENGTH, 50MM AND 80 MM DIA , 100+MICRON GALVANIZED



Air Termination Rods & Accessories

Air termination rods are made of pure copper. The rods are made with a tapered tip and is always installed on the top portion of the facility to be protected. Air termination rods arrest or attract the lightning strike and guide the energy to ground. Air terminator rods are fixed on the building with the help of a base.



Size - Rod Length	Material	Part No.
15 x 300mm	Copper	BS-ATR 15/0.3
15 x 500mm	Copper	BS-ATR 15/0.5
15 x 1000mm	Copper	BS-ATR 15/0.1
15 x 1500mm	Copper	BS-ATR 15/1.5
15 x 2000mm	Copper	BS-ATR 15/2.0

Air Terminal Base



Size	Material	Part No.
16mm	Gunmetal	BS-ATB 16
20mm	Gunmetal	BS-ATB 20

Flat Saddle



Size	Material	Part No.
16mm	Gunmetal	BS-FS 16
20mm	Gunmetal	BS-FS 20

Multiple Point



Size	Material	Part No.
16mm	Copper	BS-MP 16

Ridge Saddle



Size	Material	Part No.
8mm	Gunmetal	BS-RS 08

D.C. Tape Clip



Size	Material	Part No.
25 X 3mm	Gunmetal	BS-DC 253
25 x 6mm	Gunmetal	BS-DC 256
31 x 3mm	Gunmetal	BS-DC 313
31 x 6mm	Gunmetal	BS-DC 316
50 x 3mm	Gunmetal	BS-DC 503
50 x 6mm	Gunmetal	BS-DC 506

Oblong Test Clamp



Size	Material	Part No.
26 X 8mm	XR-OTC-268	BS-OTC 268

Heavy Duty Cable Saddle



Size	Material	Part No.
50Sq.mm	Gunmetal	BS-HCS 50
70Sq.mm	Gunmetal	BS-HCS 70
95Sq.mm	Gunmetal	BS-HCS 95

Square Tape Clamp



Size	Material	Part No.
25 x 3mm	Gunmetal	BS-STC 253
25 x 6mm	Gunmetal	BS-STC 256
31 x 3mm	Gunmetal	BS-STC 313
50 x 3mm	Gunmetal	BS-STC 503
50 x 6mm	Gunmetal	BS-STC 506

Square Conductor



Size	Material	Part No.
50Sq.mm	XR-SCS-50	BS-SCS 50
70Sq.mm	XR-SCS-70	BS-SCS 70
95Sq.mm	XR-SCS-95	BS-SCS 95

Test Clamp



Size	Material	Part No.
50Sq.mm	XR-TC-50	BS-TC 50
70Sq.mm	XR-TC-70	BS-TC 70
95Sq.mm	XR-TC-95	BS-TC 95

Earthing Conductor

Earthing Conductors are made of pure copper and used for transferring the electrical energy from lightning or short circuit to the earthing system.



Size	Material	Part No.
25 x 3mm	Copper	BS-CT 253
25 x 6mm	Copper	BS-CT 256
31 x 3mm	Copper	BS-CT 313
50 x 3mm	Copper	BS-CT 503
50 x 6mm	Copper	BS-CT 506



Contact us for all earthing and lightning protection solutions



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B.E.(EEE)

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& INTERNACHI Certified Energy Saving Consultant

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Solutions for Electrical Safety and Energy Saving