

COPPER BONDED STEEL ROD

- Copper Bonded steel rod is MS rod with first layer of nickel coated and then a copper coating of 250 micron using electrolytic process. This ground rod possesses the strength of steel and conductivity of copper.
- Available in both threaded and non-threaded ends.



Sl.No	Description	Fault current Carrying capabilities
01	Copper Bonded Steel Rod(5/8" dia X10ft)	UPTO 25 KA
02	Copper Bonded Steel Rod(3/4" dia X10ft)	UPTO 36 KA

Applications of copper bonded steel rod based on shape of placing

S.No	Shape of Placing	Application
01	Single Polar/Tripolar	Equipment
02	Radial	Lightning Arrestor
03	Grid or Ring	Storage Tank and Plant Equipments common earthing
04	Grid + Earth Mat	Substation



Life of Various Ground Rod

MS Ground Rod	1-2years
GI Ground Rod	3-4years
Pipe-in-pipe	5-6years
Copper Bonded Steel	25-35years

APPLICATION

Electricity Board, Power grid, Metro Railways ,Defence, Telecom, Hospitals, Infrastructures, Industries, Banking, Software Companies

PRODUCT CREDENTIALS

UL Approved, CPRI Tested, NABL Accredited Lab Tested

INDIA CLIENTS

APCPDCL,SPDCL,EPDCL,NPDCL,BESCOM,TATA,ECIL, ULTRATECH, ESSAR, LANCO,DRDO, RAILWAY , NALCO, BALCO, L&T, METRO RAIL AND MANY MORE



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