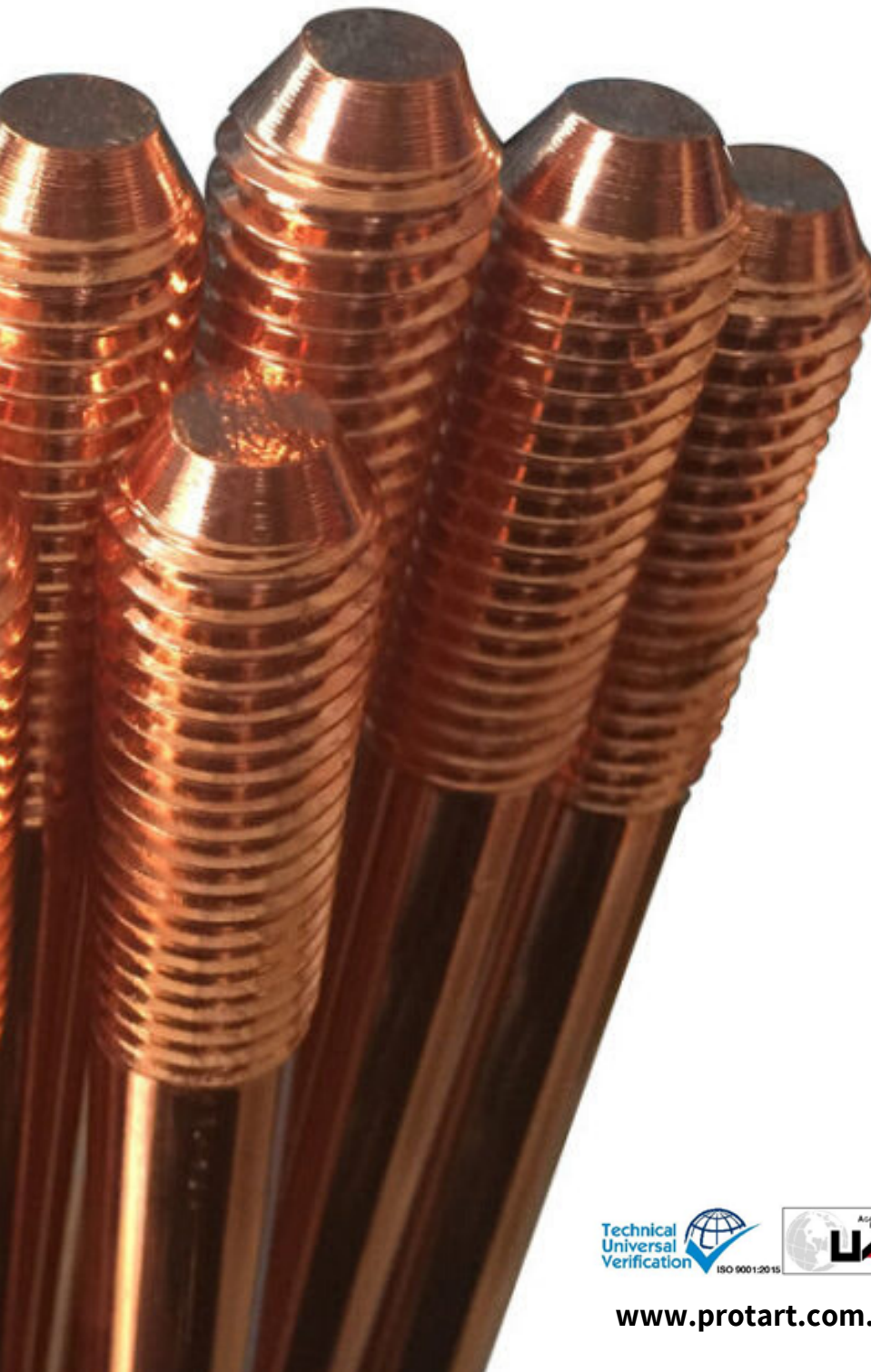


# 250 $\mu$ Copper Clad Steel Earth Rod



Using copperbond earth rods is the most economical method of achieving a low earth resistance.

99,95% pure copper is applied electrolytically to a high tensile strength, low carbon steel core and forms a metallurgical bond between the steel core and the copper. This combination provides lasting resistance to corrosion and makes the deep driving easy. The threads are formed by a cold rolling process which makes the threads stronger than cutthreads. The molecularly bonded copper covers along the full length of the threads. The copper thickness is 0,25mm (250mc). The rods are extensible by a coupler made of bronze or brass.

## Advantages

- More economical than pure copper rods
- Complies with the requirement of EN-62561-2 "Lightning Protection Components"
- Highly resistant to corrosion
- The steel used has a high tensile strength 600 N/mm<sup>2</sup>

### Earth Rod



### Accessories



Stud

Spike

Head

Coupler-Brass

Couple-Bronze

Thread Size (UNC-2A)	Shank Diameter (mm)	Length (mm)	Unit Weight (kg)
5/8 inch	14,2	1200	1,15
		1500	1,88
		1800	2,26
		2100	2,63
		2400	3,01
		3000	3,76
		3600	4,52

Thread Size (UNC-2A)	Shank Diameter (mm)	Length (mm)	Unit Weight (kg)
3/4 inch	17,2	1200	2,21
		1500	2,76
		1800	3,31
		2100	3,87
		2400	4,42
		3000	5,61
		3600	6,71