

Earth Rods



Description

Standard

- IEEE 80/81
- BS 4360 (Steel)

Length of the rod excluding tapered bottom

- 1220 mm

Additional components used

- Earth Clamp, Driving Head and Coupling

Specification

- ✓ Earth Rod made of low carbon steel with high tensile strength of 600 N/mm² and Grade 43A with copper cladding molecularly bonded to steel.
- ✓ Copper cladding thickness -0.35 mm
- ✓ Capable of being bent through 90 deg. at radius of 100 mm without copper fracture and any effects on bonding
- ✓ Threads rolled on to the rod, uniform copper covering is maintained even at the root of the threads.
- ✓ Extensible type and tapered bottom.

Application

- ✓ An earth rod's only purpose is to have a designed electrical path to dissipate a static discharge voltage (such as Lightning) to earth.