

Earthing components and accessories

Earthing Protection

Copper Bonded Earth Rod

Manufactured from low carbon steel of grade BS970 or AISI 1018 with a high tensile strength of at least 600N/mm². Low carbon steel cores are molecularly bonded with a 99.9% pure electrolytic copper up to a thickness of 0.25mm.

Features

- Perfectly bonded rod will last longer, drive easier and will not crack
- Corrosion resistance while providing the lowest resistance to ground
- Threads are rolled by roll threading process, which ensures that an even copper covering is maintained, even at the root of the thread – providing greater strength than a cut thread
- Thread rolling process raises the surface of the rod so that the thread diameter is greater than the shank diameter



Solid copper rods available on request.

Recommend install with driving stud and coupler.

Clamps - see page 182.

Part No.	Dimensions in mm		
	Rod Size Dia. x Length	Rod Dia. 'S'	Thread Dia. 'T'
CER95-1200	9.5 x 1200	9.5 (3/8")	Unthreaded
CER16-1200	16 x 1200	14.2 (5/8")	16 (5/8")

Driving Stud

Used to drive the earth rod into the ground

Material: High tensile steel



Part No.	Size (mm)
ERDS16	16 (5/8")

Coupler

Counter bored to enclose threads and protect from damage and corrosion

Material: Gunmetal



Part No.	Size (mm)
ERC16	16 (5/8")