

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

| Part No. | Rod Size Dia. x Length mm | Rod Dia. mm | Thread Dia. mm |
|-------------------|---------------------------------|----------------|-------------------|
| CER95-1200 | 9.5 x 1200 | 9.5 (3/8") | Unthreaded |
| CER16-1200 | 16 x 1200 | 14.2 (5/8") | 16 (5/8") |

Solid copper rods available on request

- Clamps - see page 180
- Recommend install with driving stud and coupler



Earth Rod Accessories

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") |

