



Copperbond Earth Rods

Wallis copperbond earth rods offer installers the most economical method of achieving a low earth resistance.

Each rod has a high tensile strength, low carbon steel core. 99.95% pure copper is applied electrolytically and forms a metallurgical bond between the steel core and the copper. This combination makes the rod ideal for deep driving whilst also provides lasting resistance to corrosion.

The threads are formed by a cold rolling process which ensures strength and maintains the molecularly bonded copper covering along the full length of the threads. Cold-rolled threads are stronger than cut-threads.

The standard copper thickness is 0.25mm. Greater copper thicknesses are also available. Please contact our sales office for further information.

Threaded

| Nominal Size | L mm | Thread Size (UNC-2A) | Shank D mm | L1 mm | Unit Weight kg | Pack Quantity | Part Number |
|--------------|------|----------------------|------------|-------|----------------|---------------|-------------|
| 1/2" | 1200 | 9/16" | 12.7 | 30 | 1.18 | 5 | ERB 412 |
| | 1500 | | | | 1.55 | | ERB 415 |
| | 1800 | | | | 1.76 | | ERB 418 |
| | 2400 | | | | 2.36 | | ERB 424 |
| 5/8" | 1200 | 5/8" | 14.2 | 30 | 1.53 | 5 | ERB 112 |
| | 1500 | | | | 1.88 | | ERB 115 |
| | 1800 | | | | 2.29 | | ERB 118 |
| | 2400 | | | | 3.00 | | ERB 124 |
| | 3000 | | | | 3.79 | | ERB 130 |
| 3/4" | 1200 | 3/4" | 17.2 | 35 | 2.19 | 5 | ERB 212 |
| | 1500 | | | | 2.73 | | ERB 215 |
| | 1800 | | | | 3.27 | | ERB 218 |
| | 2400 | | | | 4.35 | | ERB 224 |
| | 3000 | | | | 5.44 | | ERB 230 |

Material: Pure copper molecularly bonded onto a steel core.

Unthreaded

| Nominal Size | L mm | Shank D mm | Unit Weight kg | Pack Quantity | Part Number |
|--------------|------|------------|----------------|---------------|-------------|
| 3/8" | 1200 | 9.5 | 0.62 | 5 | ERB 012 |

Material: Pure copper molecularly bonded onto a steel core.

