



**Copperbond Earth Rods**

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.

