



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"	1000	5/8"	14.2	30	1.28	5	ERB 110
	1200				1.53		ERB 112
	1200			40	1.53		ERB 112S
	1500				1.95		ERB 115
	1800			30	2.23		ERB 118
	2400				3.00		ERB 124
	2400			40	3.00		ERB 124S
	3000				30		3.70
3/4"	1000	3/4"	17.2	35	1.65	5	ERB 200
	1200				2.20		ERB 212
	1500				2.76		ERB 215
	1800				3.26		ERB 218
	2400				4.45		ERB 224
	3000				5.48		ERB 230
1"	2400	1"	23.0	50	2.43	5	ERB 324
	3000				3.04		ERB 330

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
1"	3000	25.4	22.50	5	ERB 930

Material: Pure copper molecularly bonded onto a steel core.



BS EN 62561-2

UL467



ERB424 ERB124 ERB130
ERB224 ERB230 ERB324

