

Furse copperbond earth rods probably offer to the installer the best and most economical earth rods available. They are made by molecularly bonding 99.9% pure electrolytic copper onto a low carbon steel core.

Furse rods are not of the sheathed type. They are highly resistant to corrosion, and because the steel used has a very high tensile strength, they can be driven by power hammers to great depths.

The counter-bored couplings are made from high copper content alloy, **commercial brass is not used.** This again ensures excellent corrosion resistance and high strength.

Copper thickness minimum 250 microns.

Threaded copperbond earth rod

Nominal diameter	Length	Thread diameter 'B'	Shank diameter 'A'	Weight each	Part No.
½"	1200mm	⅝"	12.7mm	1.18kg	RB105
½"	1500mm	⅝"	12.7mm	1.55kg	RB110
½"	1800mm	⅝"	12.7mm	1.76kg	RB115
½"	2400mm	⅝"	12.7mm	2.36kg	RB125
⅝"	1200mm	⅝"	14.2mm	1.53kg	RB205-FU
⅝"	1500mm	⅝"	14.2mm	1.88kg	RB210
⅝"	1800mm	⅝"	14.2mm	2.29kg	RB215
⅝"	2100mm	⅝"	14.2mm	2.51kg	RB220-FU
⅝"	2400mm	⅝"	14.2mm	3.00kg	RB225
⅝"	3000mm	⅝"	14.2mm	3.79kg	RB235
¾"	1200mm	¾"	17.2mm	2.19kg	RB305
¾"	1500mm	¾"	17.2mm	2.73kg	RB310
¾"	1800mm	¾"	17.2mm	3.27kg	RB315
¾"	2100mm	¾"	17.2mm	3.83kg	RB320-FU
¾"	2400mm	¾"	17.2mm	4.35kg	RB325
¾"	3000mm	¾"	17.2mm <td 5.44kg	RB335	

Copper thickness minimum 250 microns.



Earth rods to BS EN 50164-2, BS 7430, UL467
Fittings to BS EN 50164-1

Fittings

Type	Weight each	Part No.
½" Coupling	0.09kg	CG170
⅝" Coupling	0.08kg	CG270
¾" Coupling	0.13kg	CG370
½" Driving stud	0.05kg	ST100
⅝" Driving stud	0.08kg	ST200
¾" Driving stud	0.12kg	ST300

