



# EARTHING SYSTEM

Technical data sheet

## 1. COPPER BONDED GROUNDING ROD (254 MICRONS)

Produced from high tensile low carbon steel by molecularly bonding 99.9% pure electrolytic copper, conform to BS 4360 grade 43A.

Each rod is treated with Benzol triazole derivatives to prevent oxidation of copper bonding.

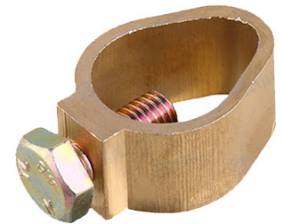
Code	Rod Dia (mm)	Length (mm)	Thread Dia
ERT581412-20	14.2	1200	5/8"
ERT581415-20	14.2	1500	5/8"
ERT341712-20	17.2	1200	3/4"
ERT341715-20	17.2	1500	3/4"



## 2. BRASS ROD CLAMP (TYPE 'G')

These clamps are used for joining ground rods to copper cables.

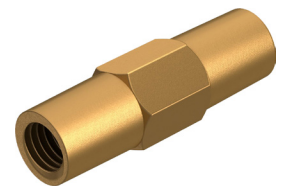
Code	Rod Dia (mm)	Conductor	Thread Dia
BCG58	14.2	16-70 mm	5/8"
BCG34	17.2	16-70 mm	3/4"



## 3. BRASS ROD COUPLING THREADED

These couplings are used for joining ground rods together to increase the total rod length.

Code	Rod Dia (mm)	Conductor	Thread Dia
BRC5870HR	14.2	70mm Middle Hex Type	5/8"
BRC3480R	17.2	80mm Fully Round Type	3/4"



## 4. TAPER POINTED AIR ACCESSORIES

Taper pointed air rods provide the strike point in a lightning protection system.

Code		Conductor	Thread Dia
BTB58	Brass Air Terminal Base	25 mm	5/8"
BTB34		25 mm	3/4"
GMP16	Copper Multiple Point	15 mm Rod Dia	

