



PERMANENT COPPER SULPHATE REFERENCE ELECTRODES



REVISION 1

APPLICATION

This permanent reference electrode is used to measure CP potentials on buried pipelines, storage tanks and other buried metallic structures to which CP has been applied.

COPPER COPPER SULPHATE REFERENCE ELECTRODE DATA



Cell Type	Permanent Buried Cu/CuSO ₄
Casing	Porous Ceramic Pot
Electrolyte	Saturated Copper Sulphate Crystals
Packaging	Cotton Bag
Backfill	75% Gypsum / 20% Bentonite / 5% Sodium Sulphate (or to suit client specification)
Weight (Gross)	Approx 25 kgs
Dimensions	~120mm x 300mm (Bare Dimensions) ~200mm x 410mm (Packaged Dimensions)

CABLE DATA

Cable	1 x 10mm ² XLPE/PVC stranded copper conductor cable, 600/1000V grade. Colour Black (or to meet client specification).
Cable length	10m (or to meet client specification)

