

PERMANENT COPPER / COPPER SULPHATE REFERENCE ELECTRODE

This permanent reference electrode is used to measure Cathodic Protection (CP) potentials on buried pipelines, storage tanks and other buried metallic structures to which CP has been applied. Can be used with a pipeline coupon that allows you to take an IR free potential reading without interruption of the CP system.

DATASHEET

CU/CUSO4 REFERENCE
ELECTRODE



STANDARD SPECIFICATION

Electrolyte	Saturated Copper Sulphate Gel (98.4% Min Purity Cu/SO ₄ crystals)
Packaging	Cotton Bag
Electrode Body Materials	Terracotta Clay Pot (Porous), Encapsulated with Epoxy Resin & Concrete Cap
Backfill	75% Gypsum / 20% Bentonite / 5% Sodium Sulphate (or to suit client specification)
Weight (Gross)	Approx 9Kgs net weight Approx 25Kgs gross weight
Dimensions	Approx 152 mm x 305mm (Bare Dimensions) Approx 230mm x 410mm (Packaged Dimensions)
Cable (as standard)	1 x 10mm ² XLPE/PVC stranded copper conductor cable, 600/1000V grade. Black 15m length



BAC[®]

CORROSION CONTROL

BAC Corrosion Control Ltd
Stafford Park 11 • Telford • TF3 3AY
United Kingdom

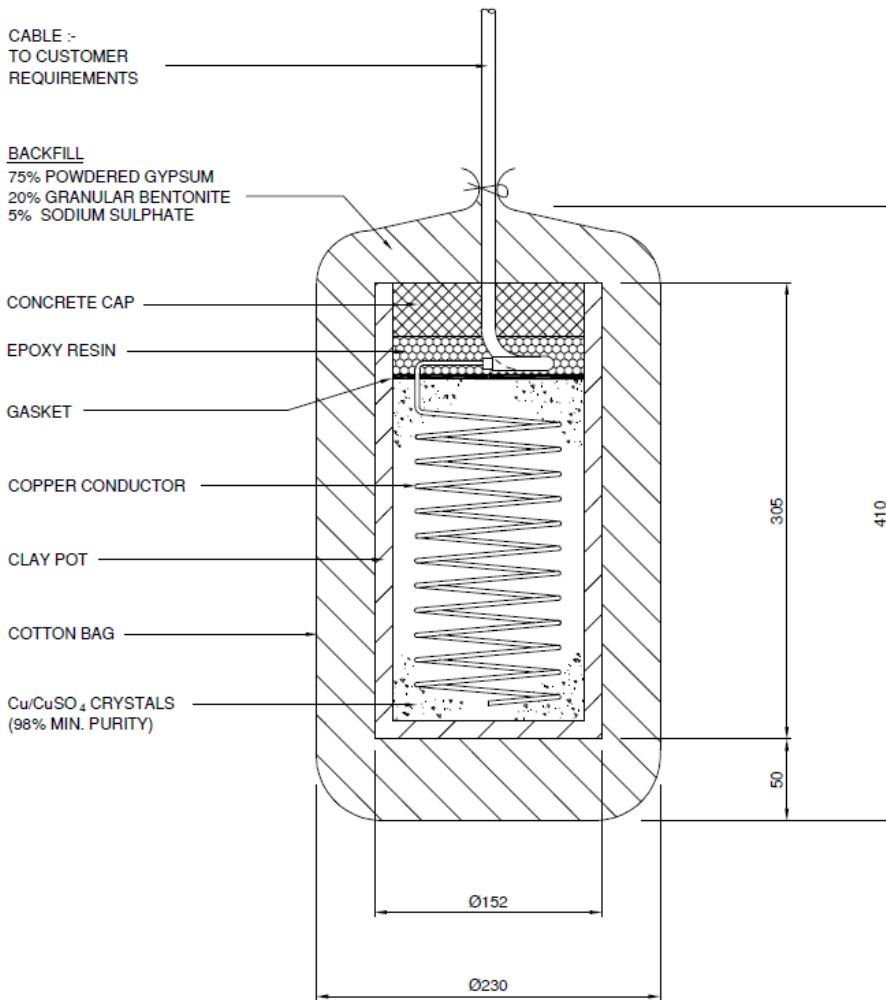
T: +44 (0) 1952 290 321
E: sales@bacgroup.com
W: www.bacgroup.com

PERMANENT COPPER / COPPER SULPHATE REFERENCE ELECTRODE

DATASHEET

CU/CUSO4 REFERENCE
ELECTRODE

This permanent reference electrode is used to measure Cathodic Protection (CP) potentials on buried pipelines, storage tanks and other buried metallic structures to which CP has been applied. Can be used with a pipeline coupon that allows you to take an IR free potential reading without interruption of the CP system.



BAC[®]

CORROSION CONTROL

BAC Corrosion Control Ltd
Stafford Park 11 • Telford • TF3 3AY
United Kingdom

T: +44 (0) 1952 290 321
E: sales@bacgroup.com
W: www.bacgroup.com