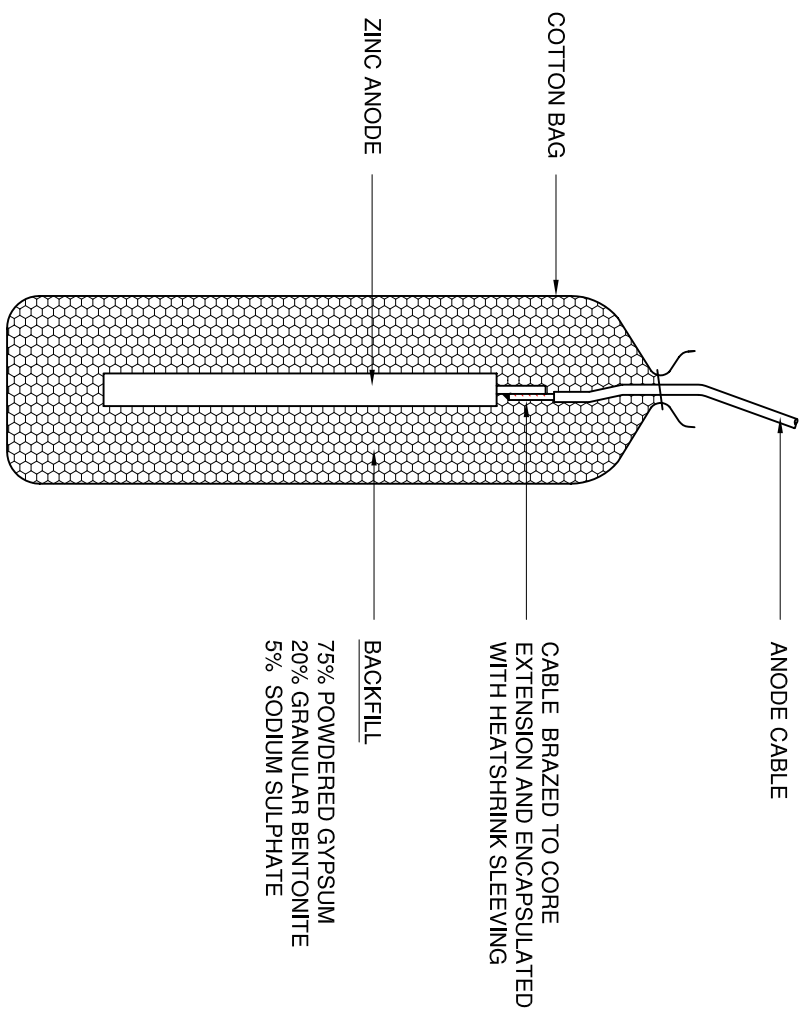


DO NOT SCALE



ANODE CABLE

CABLE BRAZED AND ENCAPSULATED WITH HEATSHRINK SLEEVING

COTTON BAG

ZINC ANODE

BACKFILL

75% POWDERED GYPSUM
20% GRANULAR BENTONITE
5% SODIUM SULPHATE

ALLOY COMPOSITION (WEIGHT %)
(TO US MIL SPEC 18001 K)

Cu	0.005% Max
Al	0.1-0.5%
Fe	0.005% Max
Cd	0.025-0.07%
Pb	0.006% Max
Max total of all other impurities	0.10% Max
Zn	Balance

EFFICIENCY	95%
OPEN CIRCUIT POTENTIAL	1.05 + 0.05 V (wrt Cu/CuSO4)
CAPACITY AMP HOURS	780 per kg min.
CONSUMPTION	11.2kg per Ampere year

DIMENSIONS

ZINC ELECTRODE	35 x 35 x 1525mm
CORE EXTENSION	Ø6
PACKAGED SIZE	Ø180 x 1800mm
NETT WEIGHT	13.4kg
GROSS WEIGHT	42.0kg



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TITLE
TYPICAL PACKAGED ZINC EARTHING ELECTRODE

DRAWN	DGT	DATE 28/04/04	MATERIAL	SHEET 1 OF 1
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