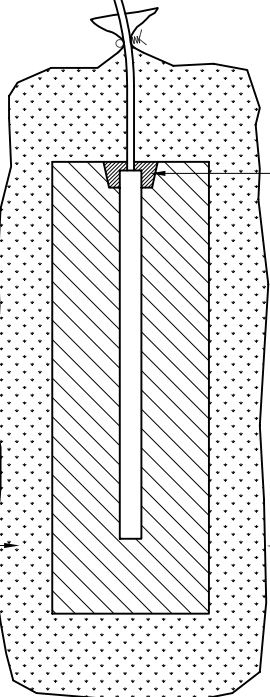
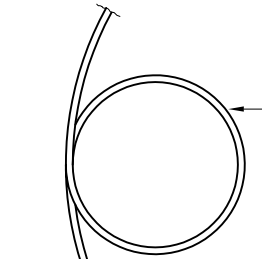
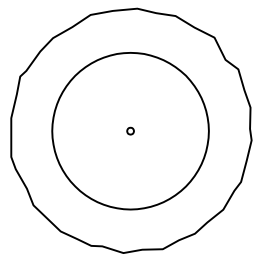


DO NOT SCALE



ANODE CABLE

ENCAPSULATED CABLE JOINT

COTTON BAG

FIRST ISSUE ON RELEASE NOTE

REVISION

BACKFILL COMPOSITION

- 75% HYDRATED GYPSUM
- 20% POWDERED BENTONITE
- 5% ANHYDROUS SODIUM SULPHATE

1.7 VOLT GRADE

ALLOY COMPOSITION (WEIGHT %)

Al	0.01% Max
Mn	0.5 - 1.3%
Cu	0.02% Max
Ni	0.001% Max
Fe	0.03% Max
Max. any one other impurity	
Max total of all other impurities	
Mg	Balance

MINIMUM CAPACITY :- 1230 Amp hours/kg
 OPEN CIRCUIT POTENTIAL :- 1700 mV (wt Cu/CUSO₄)
 CONSUMPTION :- 8kg/(A.year)

1.5 VOLT GRADE

ALLOY COMPOSITION (WEIGHT %)

Al	5.3 - 6.7%
Zn	2.5 - 3.5%
Mn	0.25% Min
Fe	0.005% Max
Si	0.30% Max
Cu	0.08% Max
Ni	0.003% Max
Pb	0.03% Max
Mg	Balance

EFFICIENCY :- 50%
 MINIMUM CAPACITY :- 1230 Amp hours/kg
 POTENTIAL :- -1.5 Volt wt Ag/AgCL



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TYPICAL PREPACKED MAGNESIUM ANODE

DRAWN	DGT	DATE 28/04/04	MATERIAL	SHEET 1 OF 1
CHECKED	DJ	DATE 03/05/04	THIS DRAWING IS THE PROPERTY OF BAC CORROSION CONTROL LTD. IT MUST NOT BE COPIED, USED FOR MANUFACTURE OR OTHERWISE DISCLOSED WITHOUT THE PRIOR ARRANGEMENT OF THE COMPANY.	SCALE NTS
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APPROVED	APG	DATE 04/05/04		S 022
				REV 0