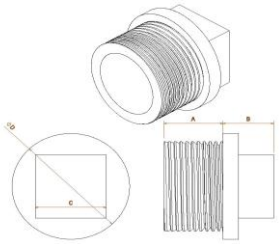

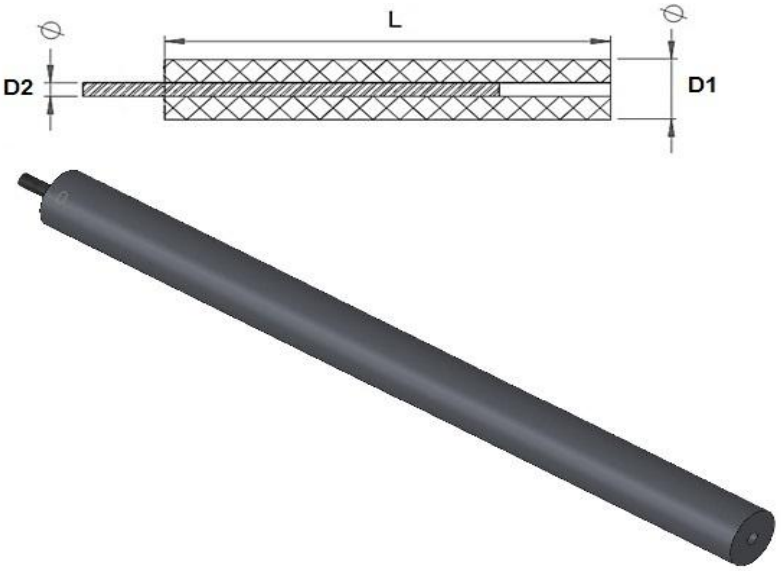

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TITLE:

SACRIFICIAL MAGNESIUM ANODE- 22 cm

(Standard Potential)

DWG CODE:	DOC NO.:
BAMR1L200D22G200-S	4-DR-19

Specifications & Properties

Anode Dimension (mm)	L=200 ; D1=22	
Insert Dimension	ROD(in)	1/8"
	BOLT(mm)	D=30, A=13, B=15, C=18
Gross Wt. (g) (Approx.)	200	
☐ Cable	Dimension: Shield:	
☐ Back Fill (%)		

NOTE:

- All data specifications are prepared according to relevant standards and regulations.

Electrochemical Properties of Magnesium Anodes

Acc. To BS-7361

Electrochemical capacity (Ah/kg)	1200
open circuit potential (V) (Respect to CU/CUSO4 Reference Electrode)	-1.5
Efficiency (%)	50

Chemical Composition of Magnesium Anodes

Acc. To ASTM-B-843

Aluminum	5.3-6.7%
Zinc	2.5-3.5%
Manganese	0.15-0.7%
Copper	0.05% max
Iron	0.003% max
Nickel	0.003% max
Silicon	0.3% max
Magnesium	Remainder

Approved by BORNA GODAZ Co.

Name & Signature:

Client's Approval

Name & Signature:

	NAME	DATE
Design & Draw:	H.SOHRABI	15 AUG 2015
Checked:	A.AKHLAGHI	15 AUG 2015
Approved:	M.NASRI	15 AUG 2015
SCALE:	A4	SHEET 1 OF 1