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TITLE:
SACRIFICIAL ALUMINUM ANODE
(220 KG NET WT)

DWG CODE: BAAB1L600D825G219800
DOC NO.: 4-DR-601

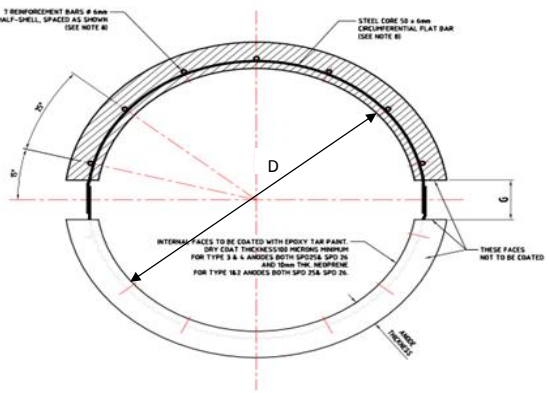
Approved by BORNA GODAZ Co.

Name & Signature: 

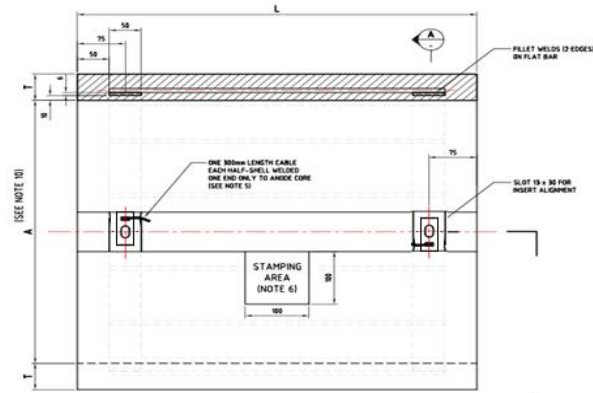

Client's Approval

Name & Signature:

	NAME	DATE
Design & Draw:	H.DARABI	22/05/2018
Checked:	A.AKHLAGHI	22/05/2018
Approved:	M.NASRI	22/05/2018
SCALE:	A4	SHEET 1 OF 1



SECTION A



ANODE SIDE VIEW

Specifications & Properties				
Anode Dimension (mm)	L	D	T	G
	600	824.8	53	100
Insert Dimension (mm)	Wb		Tb	
	50		6	
Wt. (Kg): (Approx.)	220			
Cable (mm) : XLPE/PVC 1*16[mm]^2	2*2500 +300			

NOTE:
 - Full shell bracelet anodes shall be provided

Electrochemical Properties of Aluminum Anodes

Acc. To DNV-RP-F103	
Closed circuit potential (V)	-1.05
Electrochemical capacity (Ah/kg) (Ref. to Ag/AgCl)	2500.0
Efficiency (%)	90

Chemical Composition of Aluminum Anodes

Acc. To DNV-RP-F103	
Zn	2.5-5.75
Al	rem.
In	0.016-0.040
Cd	≤ 0.002
Si	≤ 0.12
Fe	≤ 0.09
Cu	≤ 0.003