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TITLE:  
**SACRIFICIAL Aluminum ANODE**

DWG CODE: **BAAE1L300W150G4300** DOC NO.: **4-DR-590**

**Approved by BORNA GODAZ Co.**

Name & Signature:  
  


**Client's Approval**

Name & Signature:

Specifications & Properties	
Anode Dimension (mm)	L=300 ; W=150 ; H=40
Insert	Dimension (mm): D=35; C= 22 ; F=160 Material: Plain Carbon Steel
Gross Wt. (Kg) (Approx.)	4.3
<input type="checkbox"/> Cable	Dimension: _____ Shield: _____
<input type="checkbox"/> Back Fill (%)	_____
<b>NOTE:</b> - All data specifications are prepared according to relevant standards and regulations.	

Electrochemical Properties of Aluminum Anodes	
Acc. To DNV-RP-B401	
Electrochemical Capacity (Ah/kg)	2500
Open Circuit Potential (V) (Respect to CU/CUSO4 Reference Electrode)	-1.05
Efficiency (%)	90
Chemical Composition of Aluminum Anodes	
Acc. To DNV-RP-B401	
Zn	2.5-5.75%
In	0.015-0.040%
Cd	0.002% max
Si	0.12% max
Fe	0.09% max
Cu	0.003% max
Al	Rem.

	NAME	DATE
Design & Draw:	H.DARABI	25 OCT 2017
Checked:	A.AKHLAGHI	25 OCT 2017
Approved:	M.NASRI	25 OCT 2017
SCALE:	A4	SHEET 1 OF 1