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TITLE:
SACRIFICIAL Aluminum ANODE
GROSS 21 Kg

DWG CODE: **BASPH D245G21000** DOC NO.: **4-DR-15**

Approved by BORNA GODAZ Co.

Name & Signature:  BORNA GODAZ

Client's Approval

Name & Signature: _____

	NAME	DATE
Design & Draw:	H.SOHRABI	20 FEB 2016
Checked:	A.AKHLAGHI	20 FEB 2016
Approved:	M.NASRI	20 FEB 2016
SCALE:	A4	SHEET 1 OF 1

Specifications & Properties

Anode Dimension (mm) Approx	OD=245
Insert	Dimension (mm): L=230 Ø=25.4 Material: Steel
Gross Wt. (Kg) (Approx.)	GROSS = 21
<input type="checkbox"/> Cable	Dimension: _____ Shield: _____
<input type="checkbox"/> Back Fill (%)	_____

NOTE:

- 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	0.15-0.040%
Cd	0.002% max
Si	0.12% max
Fe	0.09% max
Cu	0.003% max
Al	Rem.