



Electrochemical Properties of Aluminium Anodes

Circuit potential (V) (Respect to Cu/Cuso4)	-1/05
Electrochemical Capacity (Ah/kg)	2500
Efficiency(%)	90

Aluminium alloy specification

Components	percentage
Zn	2.5-5.75%
In	0.015-0.040%
Cd	0.002% max
Si	0.12% max
Fe	0.10% max
Cu	0.003% max
Al	Remainder

Specification

Anode Dimention (mm) :	A=150 ; B= 150 ; H= 35
Insert Dimention (mm):	C= 20 ; D=30; Hole= 10

Gross Weigh!.....kg

Date:	 KAVIR	Tavanazob Sanaati Kavir Manufacturer of Cathodic protection accessories Mahmoodabad industrial park, Qom-Tehran highway, Iran Tel: (+98-21)66159153 Fax: (+98-21)43851223 Email: info@anode.ir Website: www.anode.ir		Client's Approval	
		Description:	Order number:	Sacrificial Aluminium Anode	
Drawn:	M.Sarabadan		Date:	05/06/2019	Project:
Checked:	J.Pourjam		Date:	05/07/2019	Approved by TAVANAZOB Co.
Rev.	Approved:	A.Rahmani	Date:	05/07/2019	Standard: DNV-RP-B401
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