



Electrochemical Properties of Aluminium Anodes

Circuit potential (V)	-1.05
(Respect to Cu/Cuso4)	
Electrochemical Capacity (Ah/kg)	2000
Efficiency(%)	90

Gross Weight: 13kg

Aluminium alloy specification

Components	percentage
Zn	2.5-5.75%
In	0.015-0.040%
Cd	0.002% max
Si	0.12% max
Fe	0.09% max
Cu	0.003% max
Al	Remainder

Specification

Anode Dimention (mm) :	L= 600 ; W= 250 ; H= 30
Insert Dimention (mm):	SL= 730 ; SW= 40 ; T= 4
Hole (mm):	12\25

Date:	 KAROUN Kimiakaran Kavoshgar Keyhan Karoun Manufacturer of Cathodic protection accessories 26 alley, Kouh-e-Sefid industrial Zone, Kouh-e-Sefid road, Qom, Iran Tel: (+98-25)36620823 Fax:(+98-25)36620823 Email:Info@anode.ir www.anode.ir & www.4kco.ir			Client's Approval	
Description:	Sacrificial Aluminium Anode				
	Order number:				
	Drawn:	M. Sarabadan	Date:	2023-10-28	
Rev.	Checked:	A. Rahmani	Date:	2023-10-28	
	Approved:	A. Rahmani	Date:	2023-10-28	
			Project:	Sheet 1/1	
			Approved by KAROUN.Co		
			Standard: DNV-RP-B401	A4	