



Electrochemical Properties of Zinc Anodes

Circuit potential (V) (Respect to Ag/Agcl)	-1
Electrochemical Capacity (Ah/kg)	780
Efficiency(%)	90

Zinc alloy specification

Components	percentage
Al	0.1-0.5%
Cd	0.025-0.07%
Pb	0.006% max
Fe	0.005% max
Cu	0.005% max
All other	0.1% max
Zn	Remainder

Specification

Anode Dimention (mm) :	L=250 ; W= 74 ; H= 74
Insert Dimention (mm):	SL= 410 ; SW=40; T: 4

Gross Weight: 10.3 KG

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:	Order number:		Sacrificial Zinc Anode Type I			
	Drawn:	M. Sarabadan	Date:	13/08/2023	Project:	
	Checked:	A. Rahmani	Date:	13/08/2023	Approved by KAROUN.Co	
Rev.	Approved:	A. Rahmani	Date:	13/08/2023	Standard:ASTM-B418	
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