



Electrochemical Properties of Zinc Anodes

Circuit potential (V)	-1
(Respect to Ag/AgCl)	
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=150 ; W=150 ; H=50
Insert Dimention (mm):	SL=280 ; SW=40 ; T=5
Hole (mm):	12\25

Gross Weight:

8kg

Rev. Description:	 <p>KAROUN</p>		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	
Rev.	Order number:		Sacrificial Zinc Anode Type I			
	Drawn:	M. Sarabadan	Date:	2023-10-02	Project:	
	Checked:	A. Rahmani	Date:	2023-10-02	Approved by KAROUN.Co	
	Approved:	A. Rahmani	Date:	2023-10-02	Standard:ASTM-B418 & DNV-RP-B401	
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