



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=150; W=150; H=50
Insert Dimention (mm):	SL=130; SW=80; T=2
Hole (mm):	15/23
Rubber (mm):	L=150; W=150; T=3

Gross Weight:

8 kg

Rev. Description:	 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
			Sacrificial Zinc Anode Type I		
	Order number:		Project:		Sheet 1/1
	Drawn:	M. Sarabadan	Date:	2023-10-02	Approved by KAROUN.Co
	Checked:	A. Rahmani	Date:	2023-10-02	Standard:ASTM-B418 & DNV-RP-B401
	Approved:	A. Rahmani	Date:	2023-10-02	A4