

Electrochemical Properties of Zinc Anodes

Circuit potential (V) (Respect to Ag/Agcl)	-1/00
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=260 ; W=80 ; H=45
Insert Dimention (mm):	SL=400 ; SW=40 ; T=4

Gross Weight: 5kg

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 www.anode.ir		Client's Approval		
		Order number:		Sacrificial Zinc Anode Type I		
Rev. Description:	Drawn:	M. Sarabadani	Date:	05/06/2019	Project: Approved by TAVANAZOB Co.	Sheet 1/1
	Checked:	J.pourjam	Date:	05/07/2019		Standard:ASTM-B 418
	Approved:	A. Rahmani	Date:	05/07/2019		