

### Electrochemical Properties of Aluminium Anodes

Circuit potential (V) (Respect to Cu/Cuso4)	-1/05
Electrochemical Capacity (Ah/kg)	2500
Efficiency(%)	90


**Gross Weight:** 12 kg

### Aluminium alloy specification

Components	percentage
<b>Zn</b>	2.5-4.5%
<b>In</b>	0.018-0.050%
<b>Cd</b>	0.005-0.02%
<b>Si</b>	0.1% max
<b>Fe</b>	0.15% max
<b>Cu</b>	0.01% max
<b>Al</b>	Remainder

### Specification

Anode Dimention (mm) :	L= 800 ; W= 140 ; H= 40
Insert Dimention (mm):	SL= 950 ; SW= 40 ; T= 4

Date:					Tavanazob Sanaati Kavir Manufacturer of Cathodic protection accessories Mahmoodabad industrial park, Qom-Tehran highway, Iran Tel: (+98-21)66159153 Fax:(+98-21)43851223 <b>Email: info@anode.ir</b> <b>Website: <a href="http://www.anode.ir">www.anode.ir</a></b>				Client's Approval	
	Rev. Description:	<b>KAVIR</b>								
Order number:			<b>Sacrificial Aluminium Anode</b>							
Drawn:		M.Sarabadan	Date:	05/06/2019	Project:					
Checked:	J.Pourjam	Date:	05/07/2019	<b>Approved by TAVANAZOB Co.</b>				Sheet 1/1		
Approved:	A.Rahmani	Date:	05/07/2019	Standard: Client's Order				A4		