



### Electrochemical Properties of Zinc Anodes

Circuit potential (V) (Respect to Ag/AgCl)	-1/00
Electrochemical Capacity (Ah/kg)	780
Efficiency(%)	90

**Gross Weight:**

9.7kg

### Zinc alloy specification

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

### Specification

Anode Dimension (mm) : L=300 ; W=150 ; H=30  
 Insert Dimension (mm) : SL=80 ; SW=80 ; T=3

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	Rev. Description:	Order number:		<b>Sacrificial Zinc Anode Type I</b>			
Drawn:		M. Sarabadani	Date:	05/06/2019	Project: <b>Approved by TAVANAZOB Co.</b>		Sheet 1/1
Checked:		J.pourjam	Date:	05/07/2019	Standard: ASTM-B 418		A4
	Approved:	A. Rahmani	Date:	05/07/2019			