

**Electrochemical Properties of Magnesium Anodes**

Circuit potential (V)	-1.5
(Respect to Cu/Cuso4)	
Electrochemical Capacity (Ah/kg)	1200
Efficiency(%)	60


**Magnesium alloy specification (AZ63)**

Components	percentage
Al	5.3-6.7%
Zn	2.5-3.5%
Mn	0.15-0.7%
Si	0.1% max
Cu	0.02% max
Ni	0.002% max
Fe	0.003% max
Mg	Remainder

**Specification**

Anode Dimention (mm) :	L=300 ; W=150 ; H=40
Insert Dimention (mm):	SL=240 ; SW=80 ; T=3
Hole (mm):	35.22

**Gross Weight : approx. 3.5 kg**

Date:	 <p><b>KAROUN</b></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 <a href="http://www.anode.ir">www.anode.ir</a> & <a href="http://www.4kco">www.4kco</a>		<b>Client's Approval</b>		
		Order number: <input type="text"/>		<b>Standard Magnesium Anode</b>		Sheet 1/1
Description:	Drawn:	M. Sarabadan	Date:	23/08/13	Project:	
	Checked:	A. Rahmani	Date:	23/08/13	<b>Approved by KAROUN.Co</b>	
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