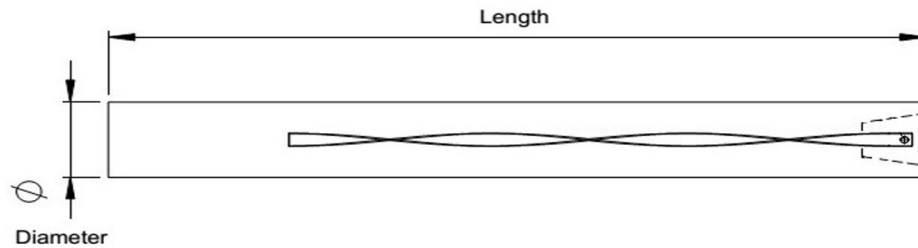


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Head Office: No. 2 , Golbarg 2 , Narenjestan Blvd , Shamsabad
Industrial City , Qom Old Road , Tehran , Iran

TITLE:

Zinc Reference Electrode (PORTABLE)

DWG CODE:

BRZR1L200R50G3000

DOC NO.:

4-DR-05

Approved by BORNA GODAZ Co.

Name & Signature:



Client's Approval

Name & Signature:

Specifications & Properties		Electrochemical Properties of Zinc Reference Electrode		Approved by BORNA GODAZ Co.																	
Electrode Dimension (mm)	Length=200 ; Diameter=50	Acc. To US-Military 18001J		Name & Signature:																	
Bag Dimension (mm)	-----	Max. Steel Structure Potential in Soil (mV) (For Protected Steel Structure)	250																		
Gross Wt. (Kg) (Approx.)	Without Backfill= 3	Variations between Electrodes with Zn in Clean Sea-water (mV)	± 30																		
☑ Cable (mm)	Length=3 m ; Size=1*10 (mm ²)	Variations between Electrodes with a Ag/AgCl/Sea-water Electrode (mV)	± 5	Client's Approval																	
	Shield = Double Jacket XLPE/PVC	Chemical Composition of Zinc Reference Electrode																			
Back Fill (%)		Acc. To US-Military 18001J		Name & Signature:																	
NOTE: - All data specifications are prepared according to relevant standards and regulations.		Copper	0.002% max.	<table border="1"> <thead> <tr> <th></th> <th>NAME</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>Desgin & Draw:</td> <td>A.PAYAMI</td> <td>28 FEB 2015</td> </tr> <tr> <td>Checked:</td> <td>A.AKHLAGHI</td> <td>28 FEB 2015</td> </tr> <tr> <td>Approved:</td> <td>M.NASRI</td> <td>28 FEB 2015</td> </tr> <tr> <td>SCALE:</td> <td>A4</td> <td>SHEET 1 OF 1</td> </tr> </tbody> </table>				NAME	DATE	Desgin & Draw:	A.PAYAMI	28 FEB 2015	Checked:	A.AKHLAGHI	28 FEB 2015	Approved:	M.NASRI	28 FEB 2015	SCALE:	A4	SHEET 1 OF 1
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		SCALE:	A4				SHEET 1 OF 1														
		Aluminum	0.005% max.																		
Iron	0.0014% max.																				
Cadmium	0.003% max.																				
Lead	0.003% max.																				
All Others	0.012																				
Zinc	Remainder																				