
	<b>DATA SHEET</b> Reference Electrode	CLIENT:	
		DOC NO.:	4-CH-23
		TITLE:	Reference Electrode (Zn/ZnCuSO4)
Standard:	BS 7361	Date:	28 JUN 2015

1	TYPE OF REFERENCE ELECTRODE	1.1	<input checked="" type="checkbox"/> Permanent
		1.2	<input type="checkbox"/> Portable
2	TYPE OF REFERENCE ELECTRODE	2.1	<input type="checkbox"/> Cu / CuSO <sub>4</sub>
		2.2	<input checked="" type="checkbox"/> Zn / ZnSO <sub>4</sub>
3	DIMENSION	3.1	Without Backfill: (150 <sub>D</sub> × 250 <sub>L</sub> ) mm
		3.2	With Backfill: (210 <sub>D</sub> × 410 <sub>L</sub> ) mm
4	WEIGHT	4.1	Without Backfill: 5 Kg
		4.2	With Backfill: 13 Kg
5	EXTERNAL COPPER WIRE	6.1	Length: according to request*
		6.2	Size: 1*10 (mm <sup>2</sup> )
		6.3	Sheath: XLPE/PVC
6	INSULATION MATERIAL	8.1	<input checked="" type="checkbox"/> Epoxy Resin
7	ELECTRICAL PROPERTIES	10.1	POTENTIAL: -1030±30 mV (Respect to SCE Reference Electrode)
		10.2	POTENTIAL: -780±30 mV (Respect to SHE Reference Electrode)
8	BACK FILL	11.1	<input checked="" type="checkbox"/> Yes
			Gypsum: 75%
			Bentonit: 20%
			Sodium Sulphate: 5%
		11.2	<input type="checkbox"/> No
9	DESIGN LIFE	12.1	25 Years

 www.bornagodaz.com    Tel: 02156233929-30 info@bornagodaz.com    Fax: 02156230236 Head Office: No. 2 , Golbarg 2 , Narenjestan Blvd , Shamsabad Industrial City , Qom Old Road , Tehran, Iran	<b>NOTE:</b> - All data specifications are prepared according to relevant standards and regulations. - All data specifications are prepared according to relevant standards and regulations. - Cables' length is considered in five different sizes according to the client's request = 20, 30, 40, 50 and 60 meter
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