

 <b>Danesh Aria</b> شرکت دانش آریا (سهامی خاص)	<b>DATA SHEET</b> Reference Electrode	CLIENT:	---
		DOC NO.:	---
		TITLE:	Reference Electrode (Zn/ZnSO <sub>4</sub> )

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: according to request*
		6.3	Sheath: according to request*
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

<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