

<b>HALF CELL TYPE</b>	Permanent Zn/ZnSO <sub>4</sub> Reference Electrode
<b>RELEVANT STANDARDS</b>	✓ IPS-I-TP-820/Appendix A
<b>SIZE &amp; SHAPE</b>	Prepackaged purity zinc , 40 mm THICKNESS *220 mm LENGTH
<b>WEIGHT</b>	Bag dimensions: 260 mm dia., Height : 560 mm, Weight : approx. 16 kg without cable
<b>TEMPERATURE RANGE</b>	0°C to 55°C
<b>CABLE</b>	1*10 mm <sup>2</sup> single cores, standard soft annealed copper conductor, with XLPE/PVC insulation
<b>CABLE TO CELL CONNECTION</b>	Anode lead to anode connection shall be fully sealed to prevent water intrusion by application of an epoxy compound. finally an internally mastic lined heat shrink cap which covers the connection zone
<b>HALF CELL BACKFILL</b>	✓ Bentonite ✓ Gypsum



**CATHODIC PROTECTION DATA SHEET**  
**Material/Equipment**  
Permanent Zinc Reference Electrode

**Doc. No.:** CP-DSH-PREZ  
**Rev.:** D01

<b>POTENTIAL REFFERING TO H2 ELECTRODE</b>	- 1.1 V
<b>INSPECTION &amp; TEST</b>	<ul style="list-style-type: none"><li>✓ Visual Inspection against any defects</li><li>✓ Cell to cable resistance test</li><li>✓ potential Test</li></ul>