



Certificate No. : T-6071

# ELECTRICAL RESEARCH AND DEVELOPMENT ASSOCIATION

(Accredited by the National Accreditation Board for Testing and Calibration Laboratories, Govt. of India)

ERDA Road, Makarpura Industrial Estate, Vadodara-390 010, India.

EPABX : +91 (0265) 2642942, 2642964, 2642377, 3043128 / 29 / 30 / 31 / 33

Fax : +91 (0265) 2638382

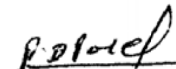
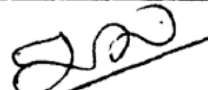

E-mail : erda@erda.org

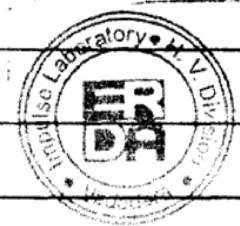
Web : http://www.erda.org



## TEST REPORT

SHEET No.: 1 OF 2

<b>NAME &amp; ADDRESS OF CUSTOMER</b>  M/s.	<b>TEST REPORT No.:</b> HIMP/09/312	
	<b>DATE</b> : 31/05/2013	
	<b>CUSTOMER REF. No.</b>	<b>DATE</b>
	AE/Ltr-ERDA/JSPL-Disc.rod/13-14	07/05/2013
	<b>DATE OF SAMPLE RECEIPT</b>	<b>DATE OF TESTING</b>
	21/05/2013	31/05/2013
<b>SAMPLE DESCRIPTION :</b>  <b>245 KV DISCHARGE ROD (01 No.)</b>  Length : 5.486 m.	<b>SAMPLE IDENTIFICATION:</b>  ERDA SAMPLE CODE No.: HIMP-0168	
	<b>TEST SPECIFICATION:</b>  As per customer's requirement	
<b>TEST DETAILS :</b>  1) DRY POWER FREQUENCY VOLTAGE WITHSTAND TEST 2) WET POWER FREQUENCY VOLTAGE WITHSTAND TEST		
<b>ENCLOSURE:</b> Drg. No.: AE/DR/220KV/JSPL, REV.01		
<b>TEST WITNESSED BY :</b> -----		
<b>REMARKS :</b> As per SHEET No.: 2 OF 2		
 <b>PREPARED BY</b>	 <b>CHECKED BY</b>	 <b>APPROVED BY</b>
<b>Note:</b> 1. This report relates only to the particular sample received in good condition for testing at ERDA. 2. This report cannot be reproduced in part under any circumstances. 3. Publication of this report requires prior permission in writing from Director, E.R.D.A. 4. Only the tests asked for by the customer have been carried out. 5. In case of any dispute, Vadodara will be the exclusive jurisdiction & shall be construed as where the cause has arised.		
<b>Caution:</b> ERDA is not responsible for the authenticity of photocopied or reproduced test reports. ERDA provides support to customers for verification of the authenticity of test reports issued by ERDA.		



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Certificate No. : T-0071

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**TEST REPORT No.:** HIMP/09/312

**SHEET No.:** 2 OF 2

**DATE** : 31/05/2013

### Atmospheric condition:

Dry bulb Temperature : 32.5 °C

Wet bulb Temperature : 27.0 °C

Atmospheric Pressure : 746.5 mm of Hg.

Sr. No.	Test Conducted	Test Requirement	Obtained Results	Remarks
1.	Dry Power Frequency Voltage Withstand Test  (As per customer's requirement)	The test voltage of 510 kVrms corrected to ref. atmospheric condition applied between Top End & Bottom End (Across the length of 5.486 m.) of Discharge rod for one minute duration.	The sample Withstood the test voltage satisfactorily.	<b>Conforms</b>
2.	Wet Power Frequency Voltage Withstand Test  (As per customer's requirement)	The test voltage of 510 kVrms corrected to ref. atmospheric condition applied between Top End & Bottom End (Across the length of 5.486 m.) of Discharge rod for one minute duration under artificial rainfall condition.	The sample Withstood the test voltage satisfactorily.	<b>Conforms</b>

*[Signature]*  
**PREPARED BY**



*[Signature]*  
**CHECKED BY**

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