



Certificate No. : T-0071

ELECTRICAL RESEARCH AND DEVELOPMENT ASSOCIATION

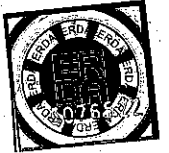
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ERDA Road, Makarpura Industrial Estate, Vadodara-390 010, India.

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TEST REPORT

SHEET: 1 OF 2

NAME & ADDRESS OF CUSTOMER EPOXY TERMINAL & EQUIPMENT PVT. LTD. Plot No: 6B, Phase III, IDA, Medak District. 502307.	TEST REPORT NO.: RP-1617-061209 DATE : 23.03.2017	
	CUSTOMER REF. NO. : NIL	DATE : 04.03.2017
	DATE OF SAMPLE RECEIPT 19.01.2017	DATE OF TESTING 10.03.2017
	SAMPLE IDENTIFICATION SR. NO. : ETE-02 TYPE : INDOOR, RESIN CAST ERDA SAMPLE CODE NO. : ERDA-00179616	
SAMPLE DESCRIPTION CURRENT TRANSFORMER MFD. BY : EPOXY TERMINAL & EQUIPMENT PVT. LTD. RATIO : 300-600/5-5 A BURDEN : 15/15 VA CLASS : 0.5/5P10 ISF : <10/- SYSTEM VOLTAGE : 11 kV ILV : 12/28/75 kV FREQUENCY : 50 Hz. S.T.C : 25 KA/1 Sec. INSULATION CLASS : E YEAR OF MFG : 2016	ENCLOSURE : Annexure-I (As per sheet 1 of 1)	
TEST DETAILS : 1. Instrument security factor test.	TEST SPECIFICATION : Cl. No. 7.1.2 of IS 2705 (Part 2) :1992	
TEST RESULTS : As per sheet : 2 of 2.		
REMARKS : 1)The sample conforms to the requirements of the above mentioned standard in the above mentioned test. 2) Above test was carried out only on lower ratio(i.e. 300/5 A) of core-1 as per customer's request.		
 PREPARED BY	 CHECKED BY	 APPROVED BY (S.B.PATEL)

Note: 1. This report relates only to the particular sample received in good condition for testing at ERDA.

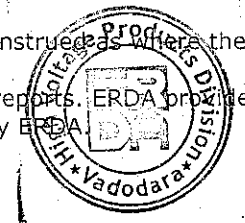
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3. Publication of this report requires prior permission in writing from Director, ERDA.

4. Only 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 arisen.

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TEST REPORT NO. : RP-1617-061209

SHEET: 2 OF 2

DATE : 23.03.2017

TEST RESULT :

1. Instrument security factor test. (Cl. No. 7.1.2 of IS 2705 (Part 2) : 1992)

Secondary winding terminals : 1S1-1S2

RATIO : 300/5 A

SLV Computed : 33.23 V

Excitation Current : 5 A

Measured secondary voltage @
excitation current : 18.30 V

Therefore ISF : 5.51

REMARK: Conforms


PREPARED BY


CHECKED BY



TE 2182504



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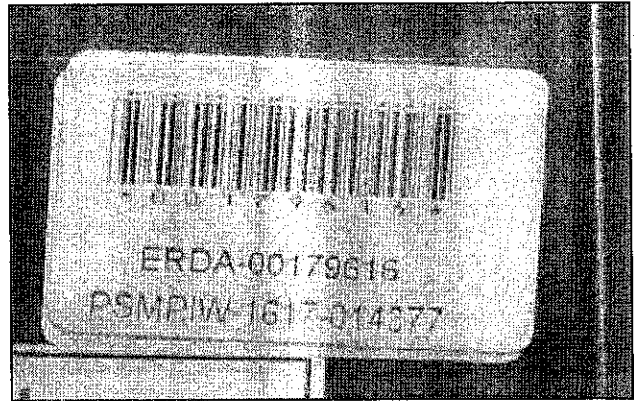
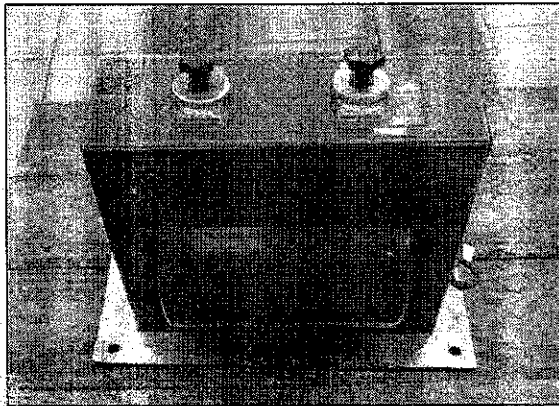
Annexure-I

TEST REPORT NO. : RP-1617-061209

SHEET : 1 OF 1

DATE : 23.03.2017

PHOTOGRAPHS OF TEST SAMPLE



CURRENT TRANSFORMER	
CURRENT TRANSFORMER : 300-600/5-5A	TYPE : Indoor, Resin cast
SYSTEM VOLTAGE : 11 KV	CORE I : 15 VA/CL 0.5
ILV : 12/28/75 kV	CORE II : 15 VA/CL 5P10
STC : 25 KA/ 1 SEC	ISF < 10
SL NO. : ETE-02	FREQUENCY : 50 Hz
DRG NO. : ETE-CT-WP01	IS2705/1992 :
Year of Mfg. : 2016	
MFG BY: EPOXY TERMINAL AND EQUIPMENT PVT. LTD. HYDRABAD, INDIA	

TE 2182505

cray
PREPARED BY

An
CHECKED BY

