Certificate No. : T-0071

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.
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REF : PR/07/297/337 DATE : 14.12.2015

PROVISIONAL REPORT

ELECTRICA ENERGY PRODUCTS
253/17, G.I.D.C., MAKARPURA,
VADODARA-390010, GUJARAT, INDIA.

[1] DETAILS OF EQUIPMENT TESTED : Current Transformer(RESIN CAST)

MFD. BY.	: ELECTRICA ENERGY PRODUCTS
RATIO	: 4000/5 A
BURDEN	: 15 VA
CLASS	: 0.5
ISF	: < 10
HSV	: 0.66 kV
IL	: 3 kV
FREQ.	: 50 Hz.
STC	: 13.1 kA for 1 Sec.
INSULATION CLASS	: E
TYPE	: WINDOW TYPE (RECTANGULAR)
YEAR	: 2015
SR.NO.	: EEPLTCT01
ERDA Sample Code No.:	ERDA-00118088
DRAWING No	: EEPLTCTRC01

[2] DATE OF TESTING : 09.12.2015 TO 14.12.2015

[3] WITNESSED BY : Mr. Manish Sharma (G.M., PROD. HEAD, ELECTRICA ENERGY PRODUCTS)

[4] REMARKS : The sample **conforms** to the type tests requirements of the mentioned standard specification as mentioned in tests no. 1 to 12 on sheet no. 2 OF 2.

NOTE : This certificate is purely provisional. The final test report will be issued shortly.

PREPARED BY **CHECKED BY** **APPROVED BY**
(S.B.PATEL)

TE 1814813

Certificate No. : T-0071

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DETAILS OF TESTS & REFERENCE STANDARD:

Sr. No.	TESTS	REFERENCE STANDARD
1.	Verification of terminal marking and polarity.	Cl. No. 9.2 of IS 2705 (Part 1) : 1992
2.	High voltage power frequency dry withstand test on primary winding.	Cl. No. 9.3 of IS 2705 (Part 1) : 1992
3.	High voltage power frequency dry withstand test on secondary winding.	Cl. No. 9.4 of IS 2705 (Part 1) : 1992
4.	Over voltage inter-turn test.	Cl. No. 9.5 of IS 2705 (Part 1) : 1992
5.	Determination of errors according to the requirements of the appropriate accuracy class. (Before Short time current test)	Cl. No. 7.2.1 & Cl. No. 7.1.1 of IS 2705 (Part 2) : 1992
6.	Instrument security factor test.	Cl. No. 7.1.2 of IS 2705 (Part 2) : 1992
7.	Short time current test.	Cl. No. 9.6 of IS 2705 (Part 1) : 1992
8.	Power frequency dry withstand test on primary winding.(After Short time Current test.)	Cl. No. 9.3 of IS 2705 (Part 1) : 1992
9.	Power frequency dry withstand test on secondary winding.(After Short time Current test.)	Cl. No. 9.4 of IS 2705 (Part 1) : 1992
10.	Over voltage inter-turn test. (After Short time Current test.)	Cl. No. 9.5 of IS 2705 (Part 1) : 1992
11.	Determination of errors according to the requirement of the appropriate accuracy class. (After Short time Current test.)	Cl. No. 7.1.1 of IS 2705 (Part 2) : 1992
12.	Temperature rise test.	Cl. No. 9.7 of IS 2705 (Part 1) : 1992

PREPARED BY **CHECKED BY**

Arch. Voltage Products Division Vadodara

TE 1814808