



Certificate No. : TC-5389

# 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

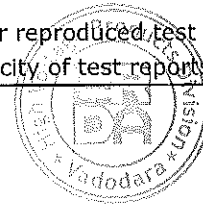
Web : http://www.erda.org



## TEST REPORT

SHEET: 1 of 4

<b>NAME &amp; ADDRESS OF CUSTOMER</b> Planetric Power LLP MNO 3076 (Near Family Super Market), Pune- Nagar Road, A/P Wagholi, Tal-Haveli, Dist-Pune 412207 MAHARASHTRA	<b>TEST REPORT NO.</b> : RP-1819-019972	
	<b>DATE</b> : 22-08-2018	
	<b>CUSTOMER REF. NO &amp; DATE</b>	Letter, Dtd.: 17/07/2018
	<b>DATE OF SAMPLE RECEIPT</b>	<b>DATE OF TESTING</b>
	06-08-2018	17-08-2018
<b>SAMPLE DESCRIPTION</b> As Per Sheet 2 of 4	<b>SAMPLE IDENTIFICATION</b> ERDA SAMPLE CODE NO. : ERDA-00271388 SR. NO. : 08/2018	
<b>TEST DETAILS &amp; TEST SPECIFICATION ARE AS PER SHEET NO.3 OF 4</b>		
<b>Enclosures :</b> 1) Photograph of test sample as per Annexure-I 2) Drawing No. : 1)A4 LTCT008/2018 2)LTCT008/2018		
<b>REMARKS :</b> The sample <b>Conforms</b> to the requirement of the mentioned standard as mentioned in test no. 1 on sheet no. 3 of 4.		
 <b>PREPARED BY</b>	 <b>CHECKED BY</b>	 <b>APPROVED BY</b> (SHAILESH PATEL)
<b>Note:</b> <ol style="list-style-type: none"> <li>1. This report relates only to the particular sample received for testing in good condition at ERDA vadodara.</li> <li>2. This report cannot be reproduced in part under any circumstances.</li> <li>3. Publication of this report requires prior permission in writing from Director, ERDA.</li> <li>4. Only the tests asked for by the customer have been carried out.</li> <li>5. In case of any dispute, Vadodara will be the exclusive jurisdiction &amp; shall be construed as where the cause has arisen.</li> </ol>		
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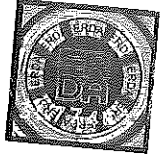
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TEST REPORT No.: RP-1819-019972

DATE: 22-08-2018

SHEET: 2 of 4

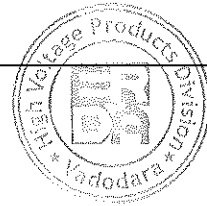
### SAMPLE DESCRIPTION :

Current transformer

MFD. BY	:	PLANETRIC POWER LLP
Ratio	:	2500/5 A
Burden	:	15 VA
Class	:	1.0
ISF	:	<5
IL OR BIL	:	0.66/3.0 KV
Frequency	:	50 HZ
Insulation Class	:	F

PREPARED BY

CHECKED BY



TC 2583467



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TEST REPORT No.: RP-1819-019972

DATE: 22-08-2018

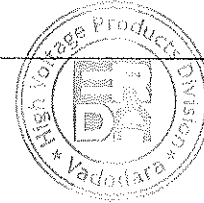
SHEET: 3 of 4

### TEST DETAILS & TEST SPECIFICATIONS:

Sr. No.	TESTS	REFERENCE STANDARDS
1	Instrument security factor test	IS 2705 PART 2 1992 CLAUSE NO. 7.1.2

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TEST REPORT No.: RP-1819-019972

DATE: 22-08-2018

SHEET: 4 of 4

### TEST RESULTS :

#### 1) Instrument security factor test

( IS 2705 PART 2 1992 CLAUSE NO. 7.1.2 )

PRIMARY TERMINALS	P1-P2
SECONDARY TERMINALS	S1-S2
RATIO	2500/5 A
Resistance @ 75 °C (OHM)	0.48621
S.L.V Computed (V)	25.78
Excitation Current (A)	2.50
Measured secondary voltage at exitation current(V)	18.38
Therefore ISF	3.56

Remarks : Conforms

  
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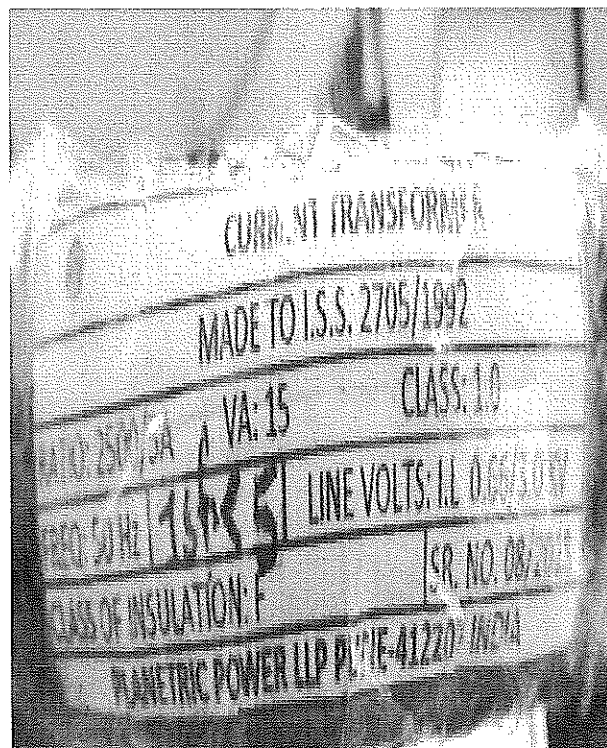
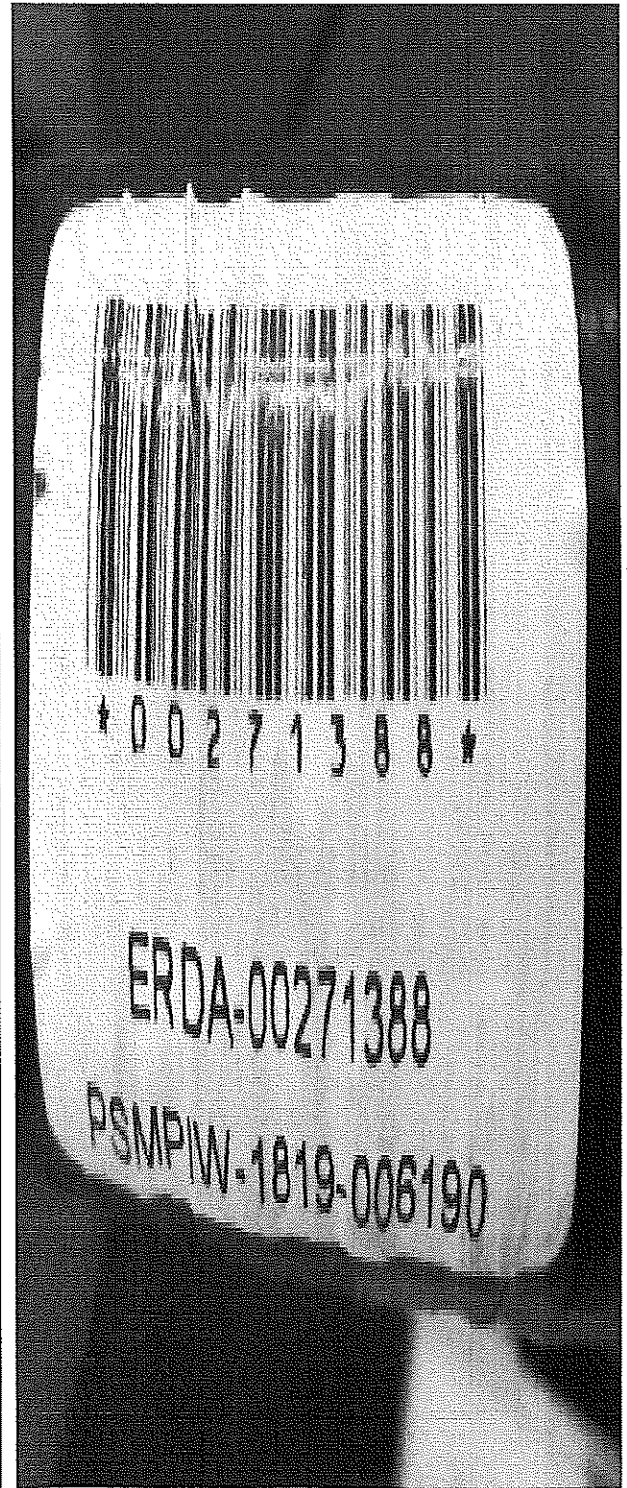
## Annexure - I

TEST REPORT No.: RP-1819-019972

DATE: 22-08-2018

SHEET: 1 of 1

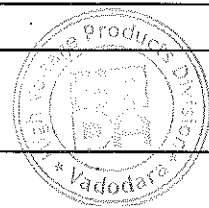
### PHOTOGRAPHS OF TEST SAMPLE



TC 2583470

PREPARED BY

CHECKED BY





IF IN DOUBT ASK

DO NOT SCALE THE DRAWING

ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED



# CURRENT TRANSFORMER

MADE TO I.S.S: 2705/1992

RATIO: 2500/5A

VA: 15

CLASS: 1.0

FREQ: 50 Hz

LINE VOLTS: I.L 0.66/3.0 KV

ISF: LESS THAN 5

CLASS OF INSULATION: F

SR. NO. 08/2018

PLANETRIC POWER LLP PUNE-412207 INDIA

1. SR. NO. : 8/2018  
2. QTY. : 01 NOS.

NOTE:-

Test Report No. RP-1819-019972  
Date: 22-08-2018  
Product: Current Transformer  
Verified By: [Signature]  
Verification of this drawing by E.O.L. is  
subjected to inspection and certification.  
Verified dimensions as marked on drawing.

REV.	ZONE	DRAWING No.	SIGNATURE	DATE	CUSTOMER / O/A No.	SCALE	DRAWN	31.07.18
			FROM DT.	SIGN & DATE			CHECKED	31.07.18
							APPROVED	31.07.18
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