



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

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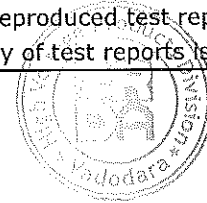
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TEST REPORT

SHEET: 1 of 4

NAME & ADDRESS OF CUSTOMER Planetric Power LLP MNO 3076 (Near Family Super Market), Pune- Nagar Road, A/P Wagholi, Tal-Haveli, Dist-Pune 412207 MAHARASHTRA	TEST REPORT NO. : RP-1819-019973 DATE : 22-08-2018	
	CUSTOMER REF. NO & DATE	Letter, Dtd.: 17/07/2018
	DATE OF SAMPLE RECEIPT	DATE OF TESTING
	06-08-2018	21-08-2018
SAMPLE DESCRIPTION As Per Sheet 2 of 4	SAMPLE IDENTIFICATION ERDA SAMPLE CODE NO. : ERDA-00271388 SR. NO. : 08/2018	
TEST DETAILS & TEST SPECIFICATION ARE AS PER SHEET NO.3 OF 4		
Enclosures : 1) Photograph of test sample as per Annexure-I 2) Drawing No. :1)A4 LTCT008/2018 2)LTCT008/2018		
REMARKS : The sample Conforms to the requirement of the mentioned standard as mentioned in test no. 1 on sheet no. 3 of 4.		
 PREPARED BY	 CHECKED BY	 APPROVED BY (SHAILESH PATEL)
Note: 1. This report relates only to the particular sample received for testing in good condition at ERDA vadodara. 2. This report cannot be reproduced in part under any circumstances. 3. Publication of this report requires prior permission in writing from Director, ERDA. 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 arisen.		
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TEST REPORT No.: RP-1819-019973

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


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TEST REPORT No.: RP-1819-019973

DATE: 22-08-2018

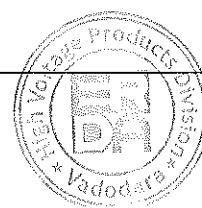
SHEET: 3 of 4

TEST DETAILS & TEST SPECIFICATIONS:

Sr. No.	TESTS	REFERENCE STANDARDS
1	Temperature rise test	IS 2705 PART 1 1992 CLAUSE NO. 9.7

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TEST REPORT No.: RP-1819-019973

DATE: 22-08-2018

SHEET: 4 of 4

TEST RESULTS :

1) Temperature rise test

(IS 2705 PART 1 1992 CLAUSE NO. 9.7)

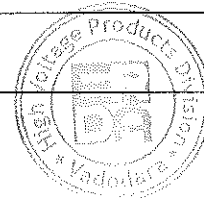
A Continuous rated thermal current equals to 100% of the rated primary current (i.e. 2500 A) at rated frequency was circulated in the primary winding of the CT. Rated burdens (15 VA) burdens were connected to the secondary winding terminals (i.e. S1-S2) of the CT. At steady state, the temperature of body and ambient were recorded. The resistances of secondary windings were measured immediately after shut down.

Sr. No.	Temperature rise of	Specific limit for temperature rise test.	Obtained Value
1.	Secondary windings terminals (By Resistance Method)	105 °C	S1-S2 : 30.14 °C
2.	body (By Thermocouple Method)	105 °C	22.2 °C
3.	Ambient temperature	40 °C	27.2 °C

Remark: Conforms

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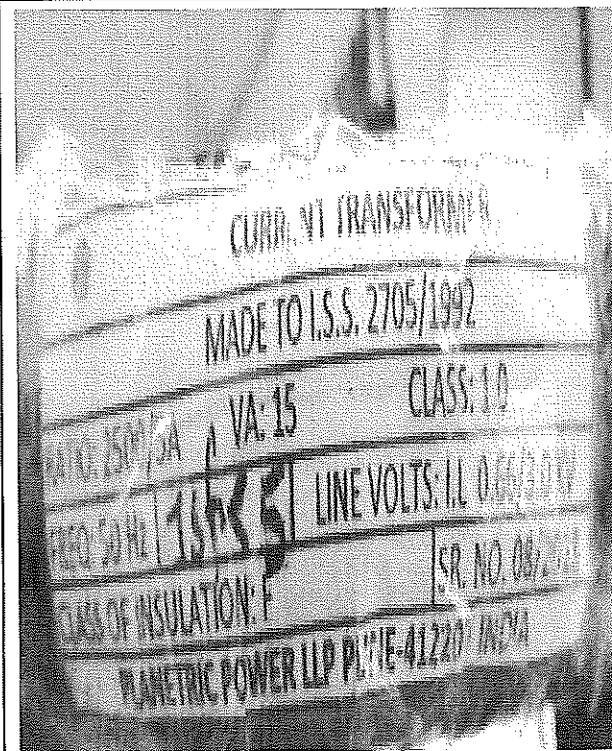
Annexure - I

TEST REPORT No.: RP-1819-019973

DATE: 22-08-2018

SHEET: 1 of 1

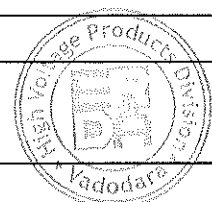
PHOTOGRAPHS OF TEST SAMPLE

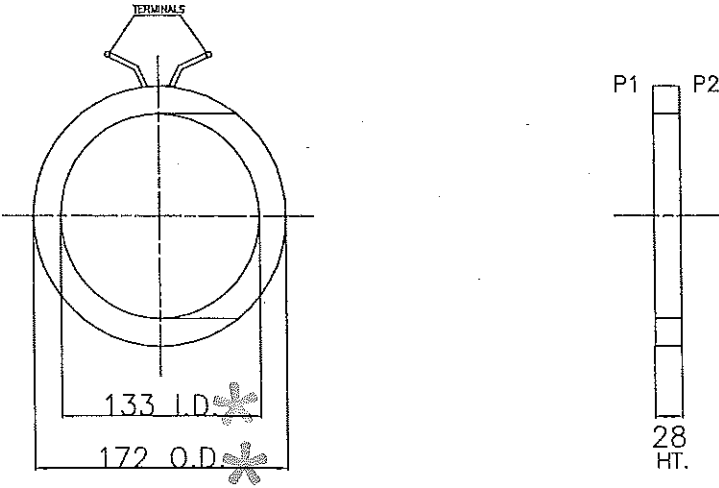
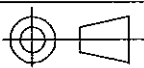


TC 2583475

PREPARED BY

CHECKED BY



IF IN DOUBT PLEASE ASK		4		3		2		A		D																
		DO NOT SCALE THE DRAWING				ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED																				
										C																
											B															
ALL INFORMATION CONTAINED IN THIS DOCUMENT IS CONFIDENTIAL AND THE PROPERTY OF PLANETRIC POWER LLP. REPRODUCTION OF THESE IN ANY FORM TO BE DONE WITH THE SPECIFIC PERMISSION OF THE COMPANY		<table border="1" style="margin: auto;"> <tr><td>CT RATIO</td><td>2500/5</td></tr> <tr><td>BURDEN</td><td>15 VA</td></tr> <tr><td>CLASS</td><td>1.0</td></tr> <tr><td>FREQUENCY</td><td>50</td></tr> <tr><td>LINE VOLTS</td><td>1L 0.66/3.0 kV</td></tr> <tr><td>COND. SIZE</td><td>2//0.914</td></tr> <tr><td>NO. OF TURNS</td><td>500</td></tr> <tr><td>CT ID/OD/HT</td><td>133/172/28</td></tr> </table> <div style="margin-top: 10px;"> Test Report No. <u>RP.1819-029933</u> Date : <u>22-08-2018</u> Product : <u>Current Transformer</u> Verified By : <u>[Signature]</u> Note: Checked at this drawing by QA/CA is to check the detail and dimension it check only. to check the dimension are checked with. </div>								CT RATIO		2500/5	BURDEN	15 VA	CLASS	1.0	FREQUENCY	50	LINE VOLTS	1L 0.66/3.0 kV	COND. SIZE	2//0.914	NO. OF TURNS	500	CT ID/OD/HT	133/172/28
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CT ID/OD/HT	133/172/28																									
NOTES:- 1. All dimension are in mm. ID-Inner Dia, OD-Over Dia HT-Height																										
SIGN & DATE		FROM d/t		DRAWING NO.		REV		ZONE		BRIEF RECORD		SIGNATURE		DATE		PRINTS ISSUED TO										
THIS SUPERSEDES THIS IS SUPERSEDED BY		CUSTOMER/D/A NO.				SCALE N.T.S.				DRAWN		PM		2.08.018												
		USED ON/TYPE								CHECKED		PM		2.08.018												
TITLE		RING TYPE CT DETAIL				DRG. NO.1-		A4 LTCT008/2018				SHEET NO		1 OF 1												
PLANETRIC POWER LLP-412207																										

IF IN DOUBT ASK

DO NOT SCALE THE DRAWING

ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED

1

2

3

4

5



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

Test Report No. KP-1829-019933
 Date: 22-08-2018
 Product: Current Transformer
 Verified By: [Signature]
 Verification of the drawing by ERDA is
 limited to relevant dimensional checks only.
 Verified dimensions are marked with *.

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

NOTE:-

DRAWN		31.07.18		CHECKED		31.07.18		APPROVED		31.07.18		DRG. NO.:-		LTCT008/2018		SHEET NO.		01
CUSTOMER / O/A No.				USED ON / TYPE				TITLE		RATING & DIAGRAM PLATE		PLANETRIC POWER LLP, PUNE 412207 (INDIA)						
SIGNATURE		DATE		FROM DT.		SIGN & DATE		DRAWING No.		THIS SUPERSEDES		THIS IS SUPERSEDED BY						
REV.	ZONE																	
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