



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.

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ULR No. TC538924000028485F

RP-2425-027051

TEST REPORT		SHEET 1 OF 2
NAME AND ADDRESS OF CUSTOMER Terasol Energy Private Limited 113, GIDC Manjusar, Taluka Savli, Vadodara Gujarat 391775	REPORT No.	RP-2425-027051
	DATE OF ISSUE	10-12-2024
	CUSTOMER REF. No.	Letter
	DATED	15-10-2024
	DATE OF SAMPLE RECEIPT	DATE OF TESTING
	22-10-2024	04-12-2024
SAMPLE DESCRIPTION (As provided by customer) EVA Encapsulant Sheet, Cured sample Nominal Thickness: 0.650 mm	SAMPLE IDENTIFICATION ERDA Sample Code No.: ERDA-00604067	
Sr. TEST DETAILS No.	TEST SPECIFICATION	
1. Dielectric strength ac in air	ASTM D149-20	
REMARKS: (1) Requirement value is not mentioned in the test specification, hence remarks for conformity is not given in the test report. (2) Photograph of sample is on SHEET 2 OF 2.		
 CHECKED BY	(Anil B. Patil) APPROVED BY	
Note: <ol style="list-style-type: none"> This report relates only to the particular sample received for testing in good condition at ERDA, Vadodara. This report cannot be reproduced in part under any circumstances. Publication of this report requires prior permission in writing from Director, ERDA. This report shall not be used for any purpose such as PR brochures, propaganda, advertisement and/or legal proceedings, unless for the granted purpose. Only the tests asked for by the customer have been carried out. Particulars of manufacturer/supplier, given in this report are based on information supplied by the customer, along with the test request/sample. ERDA does not assume any responsibility for the correctness of the information for above mentioned sample under test (SUT). ERDA will not be responsible for any changes in SUT made after the test. This test report is given as per instrument status while testing. In case of any dispute, Vadodara will be the exclusive jurisdiction & shall be construed as where the cause has arised. Caution: ERDA is not responsible for the authenticity of photocopied or reproduced test reports and ERDA provides support to customers for verification of the authenticity of test reports issued by ERDA within 10 years of date of issue of report.		



TC 3728011



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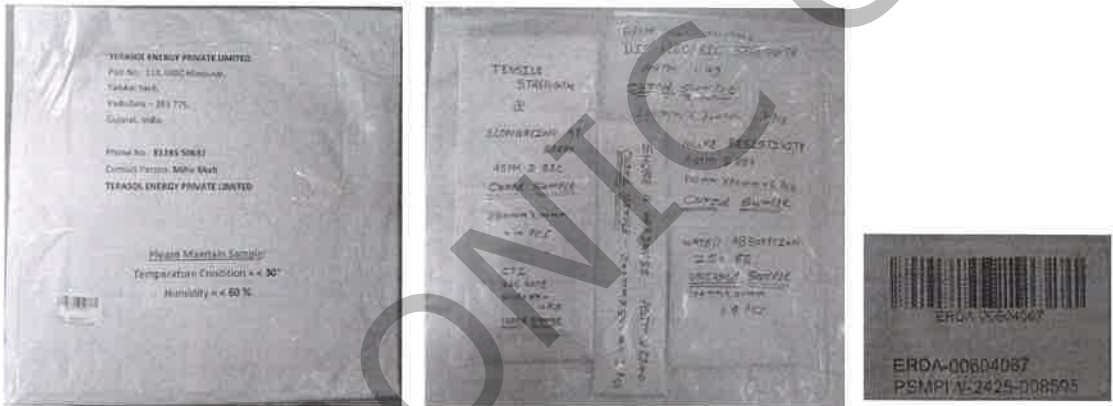

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ULR No. TC538924000028485F

Discipline: Electrical Testing

Group: Insulating Materials & Insulators

TEST REPORT No. RP-2425-027051		DATE OF ISSUE 10-12-2024	SHEET 2 OF 2	
Sr. No.	Particular of Tests & Cl. No.	Requirements as per specification	Obtained value	Remarks
1.	Dielectric strength ac, kV/mm (Short-time test in air at 26°C, 50 Hz) Cl. No. 12.2.1 Average of measured thickness: 0.59mm	---	Average 36.9	---
				
Photograph of sample in as received condition				
CHECKED BY				

*****End of Test Report*****

TC 3728012