



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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ULR No.-TC538921000014598F

TEST REPORT		SHEET 1 OF 2
NAME AND ADDRESS OF CUSTOMER Navitas Alpha Renewables Pvt. Ltd. Plot No. B-20/1, Block No. 242-243 Hojiwala Industrial Estate Sachin, Taluka-Choryasi Surat-394110 Gujarat	REPORT No.	RP-2122-007248
	DATE OF ISSUE	22-06-2021
	CUSTOMER REF. No.	Letter
	DATE	10-05-2021
	DATE OF SAMPLE RECEIPT	DATE OF TESTING
	17-05-2021	22-06-2021
SAMPLE DESCRIPTION (As Provided by customer) Solar Panel (EVA) Encapsulant Sheet Type: EVO FCP UVB Make: Navitas Alpha Renewables Pvt. Ltd.	SAMPLE IDENTIFICATION ERDA Sample Code No.: ERDA-00416607	
Sr. No. TEST DETAILS	TEST SPECIFICATION	
1. Dielectric Strength	ASTM D149-20	
REMARKS: (1) Requirement is not mentioned in the test specification, hence remark for conformity is not given in the test report. (2) Photograph of sample in as received condition is on SHEET 2 OF 2.		
 PREPARED BY	 CHECKED BY	 (DR. U. N. PUNTAMBEKAR) APPROVED BY
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 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. 6 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. ERDA provides support to customers for verification of the authenticity of test reports issued by ERDA.	



TC 3128353



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Discipline: Electrical Testing

Group: Insulating Materials & Insulators

TEST REPORT No.: RP-2122-007248		DATE OF ISSUE: 22-06-2021		SHEET 2 OF 2
Sr. No.	Particular of Tests and Cl. No.	Requirements as per specification	Obtained value	Remarks
1.	Dielectric strength, ac, kV/mm (short time test) in air at 25°C, Cl.No.12.2.1 Average measured thickness: 0.42mm	--	35.0	--
				
 PREPARED BY		 CHECKED BY		



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

TC 3128355