

ELECTRICAL RESEARCH AND DEVELOPMENT ASSOCIATION

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TEST REPORT		SHEET 1 OF 2
NAME AND ADDRESS OF CUSTOMER Diffusion Engineers Limited T5 & T6, M.I.D.C. Hingna Industrial Area Nagpur-440 016. (MH)	REPORT No.	RP-1920-012909
	DATE	03-07-2019
	CUSTOMER REF. No.	BR/DEL/19/01 & Form No. 035
	DATE	27-05-2019
	DATE OF SAMPLE RECEIPT	DATE OF TESTING
	27-05-2019	02-07-2019
SAMPLE DESCRIPTION Coated Alluminium plates-3 nos. Make: Diffinsulate Electrical Insulation Coating Grade: A Type: Epoxy coating DFT 1300 micron Measured plate size: (1x1) m. Coating area on plate: Fully coated Color of top coating: Green	SAMPLE IDENTIFICATION ERDA Sample Code No.: ERDA-00317847 to ERDA-00317849	
Sr. No.	TEST DETAILS	TEST SPECIFICATION
1.	Breakdown voltage test	IS 2584:1963 Reaffirmed 2006 (for method of test) & as per customer's requirement.
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 is on SHEET 2 OF 2. (3) Testing was witnessed by Mr. Jibak Banerjee & Mr. Ruchir Bhavsar of M/s.Diffusion.		
PREPARED BY	CHECKED BY	(S.M.Fainikar) 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 In case of any dispute, Vadodara will be the exclusive jurisdiction & shall be construed as where the cause has raised.	
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TEST REPORT No. RP-1920-012909		DATE 03-07-2019	SHEET 2 OF 2	
Sr. No.	Particular of Tests & Cl. No.	Requirements as per specification	Obtained value	Remarks
1.	Breakdown voltage test, ac, kV At 50Hz., in air, 27°C Cl. No. 7.1	---	Average 61.6	---
				
PREPARED BY 			CHECKED BY 	



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