



Certificate No. : TC-5389

ELECTRICAL RESEARCH AND DEVELOPMENT ASSOCIATION

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TEST REPORT

ULR-TC538919100034108F

SHEET 1 OF 9

NAME & ADDRESS OF CUSTOMER PVJ POWER SOLUTIONS VILL. NASRALI, POST-DABHOTA, BHARATGARH ROAD, NALAGARH - 174101 (HP)	REPORT NO.: RP-1920-029530 DATE: 14.11.2019	
	CUSTOMER REF. No.: PVJ/RKA/630-19	DATED: 11.10.2019
	DATE OF SAMPLE RECEIPT:	DATE OF TESTING:
	04.11.2019	04.11.2019 to 06.11.2019
SAMPLE DESCRIPTION 630 kVA DISTRIBUTION TRANSFORMER (Energy Efficiency Level 2) 11000/433 Volts, 33.1/840 Amps, Oil filled, 7 Taps, Vector Group: Dyn-11 Further details as per SHEET 3 OF 9	SAMPLE IDENTIFICATION ERDA SAMPLE CODE No.: ERDA-00339453 SERIAL NO.: PVJ-630/01 TYPE: Outdoor, Oil cooled, Non Sealed Copper Wound, CRGO YEAR OF MFG.: 2019 DRAWING NO.: PVJ/630/11/L2/01 REV.0, PVJ/630/11/L2/02 REV.0, PVJ/630/11/L2/03 REV.0, PVJ/630/11/L2/05 REV.0.	
TEST DETAILS Short-circuit withstand test (Ability of transformers to withstand external short circuit) (Cl. No. 17 & 21.4 b) ENCLOSURES: NUMBER OF OSCILLOGRAMS : ELEVEN NUMBER OF PHOTOGRAPH : ONE NUMBER OF TEST CIRCUIT DIAGRAM : ONE NUMBER OF DRAWINGS : FOUR TEST WITNESSED BY: Mr. R.K. ASTHANA (GM - Technical, PVJ POWER SOLUTIONS)	TEST SPECIFICATIONS As per customer's requirement, test procedure followed as per IS 1180 (Part 1): 2014 [AMENDMENT NO. 1 AUGUST 2016] [AMENDMENT NO. 2 JANUARY 2017] [AMENDMENT NO. 3 JANUARY 2019]	
REMARKS: The sample conforms to the requirements of short-circuit withstand test as specified by customer.		
PREPARED BY	CHECKED BY	APPROVED BY

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4. Only test asked for by customer have been carried out.

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