

Laboratory JDS Transformers Industries Pvt. Ltd, Plot No. 33 & 34 Part of 32,
AKVN Industrial Growth Centre Boregaon, Teh:-sausar, Dist:-
Chhindwara, Madhya Pradesh

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-6317 (Duplicate Certificate printed on 14.02.2018) **Page 1 of 1**

Validity 27.09.2017 to 26.09.2019 **Last Amended on** --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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ELECTRICAL TESTING

I.	TRANSFORMERS & REACTORS			
1.	Distribution Transformer (1000 KVA 3 Phase)	Short Circuit Impedance and Load Loss	IS 2026 (Part 1): 2011 IS 1180 (Part 1): 2014	10 W to 10 kW 1 V to 900 V 0.5 A to 80 A
		No Load Loss Current	IS 2026 (Part 1): 2011 IS 1180 (Part 1): 2014	10 W to 10 kW 1 V to 900 V 0.5 A to 80 A
		Magnetic Balance on 3 phase transformer	IS 2026 (Part 1): 2011 IS 1180 (Part 1): 2014	230 V to 415 V
		Windings Resistance	IS 2026 (Part 1): 2011 IS 1180 (Part 1): 2014	0.1 mΩ to 350 Ω
		Insulation Resistance	IS 2026 (Part 1): 2011 IS 1180 (Part 1): 2014	2 mΩ to 2 GΩ at 1000Vdc
		Voltage Ratio Polarity Check of Phase Displacement	IS 2026 (Part 1): 2011 IS 1180 (Part 1): 2014	11 to 200 Qualitative
		Induced AC Voltage	IS 2026 (Part 3): 2009	1 V to 900 V

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Convenor

N. Venkateswaran
Program Director