

Laboratory Jindal Power Limited (Department of Electrical Testing Services),
Tamnar, District Raigarh, Chhattisgarh

Accreditation Standard ISO/IEC 17025: 2005

Discipline Electrical Testing **Issue Date** 24.02.2016

Certificate Number T-2847 **Valid Until** 23.02.2018

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S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
I. ELECTRICAL MATERIALS-LIQUID DIELECTRIC MATERIALS				
1.	Insulating Oil	Electric Strength	IS 6792:1992 (RA 2013)	10 kV to 90 kV
		Di electric dissipation factor	IEC 60247: 2004	1 x 10 ⁻⁶ to 4
		DC Resistivity	IEC 60247: 2004	2.5 x 10 ⁸ Ωcm to 4 x 10 ¹¹ Ωcm
II. TRANSFORMERS & REACTORS				
1.	Transformer	Insulation Resistance	IS 2026: 2011	100 MΩ to 100 GΩ

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