

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

Accreditation Standard ISO/IEC 17025: 2005

Discipline Electrical Testing **Issue Date** 24.02.2014

Certificate Number T-2847 **Valid Until** 23.02.2016

Last Amended on 22.05.2015 **Page** 1 of 1

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.	Transformer Insulating Oil	Electric Strength (BDV Test)	IS 6792:1992 (RA 2008)	Upto 100 kV AC
		Tan Delta	IEC 60247: 2004	1×10^{-6} to 4
		Resistivity	IEC 60247: 2004	$2.5 \times 10^6 \Omega\text{cm}$ to $4 \times 10^{14} \Omega\text{cm}$
II. TRANSFORMERS & REACTORS				
1.	Transformer	Insulation Resistance	IS 2026: 2011	Upto 1 T Ω

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