

Laboratory Chhattisgarh State Power Distribution Company Limited, Central Testing Lab Division, Bhilai 220 kV Sub-Station Road, Bijalinagar, Bhilai-3, Durg, Chhattisgarh

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-8192

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Validity 14.12.2018 to 13.12.2020

Last Amended on --

"In view of the transition for ISO/IEC 17025:2017, the validity of this accreditation certificate will cease on 30.11.2020"

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.	ELECTRICAL INDICATING AND RECORDING INSTRUMENTS			
1.	AC Static Transformer Operated Watthour and Var-Hour Meter (Class 0.2 S, 0.5 S and 1.0 S)	Limits of error due to variation of current	IS 14697 (Clause 11.1)	50 Hz, 60 V to 320 V, 10 mA to 120 A, 0.5 lag-UPF-0.5 lead
		Limits of error due to other influence quantities – voltage variation	IS 14697 (Clause 11.2)	
		Meter Constant	IS 14697 (Clause 12.14)	
		Starting Condition	IS 14697 (Clause 12.13)	
		No-Load Condition	IS 14697 (Clause 12.12)	
		Repeatability of errors	IS 14697 (Clause 12.16)	
2.	AC Static Watthour Meter (Class 1 and 2)	Limits of error due to variation of current	IS 13779 (Clause 11.1)	50 Hz, 60 V to 320 V, 10 mA to 120 A, 0.5 lag-UPF-0.5 lead
		Limits of error due to other influence quantities – voltage variation	IS 13779 (Clause 11.2)	
		Meter Constant	IS 13779 (Clause 12.14)	
		Starting Condition	IS 13779 (Clause 12.13)	
		No-Load Condition	IS 13779 (Clause 12.12)	
		Repeatability of errors	IS 13779 (Clause 12.16)	