

Laboratory Electrical Testing Laboratory of Jay Auto Components Ltd., Khasara
No. 39/14, 15/1, 17/1, Khandsa Road, Village – Mohammadpur Jharsa,
Post - Kherki Dhaula, Distt. Gurgaon, Haryana

Accreditation Standard ISO/IEC 17025: 2005

Discipline Electrical Testing **Issue Date** 24.05.2015

Certificate Number T-3411 **Valid Until** 23.05.2017

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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.	MEASURING INSTRUMENTS – ELECTRICAL & ELECTRONIC (STATIC) ENERGY METERS			
1.	Static Energy Meter for Active Energy (Single Phase Energy meter class 1.0)	AC high Voltage Test	IS 13779: 1999 (RA 2009) Cl.no.12.7.6.3	(Qualitative) Upto 4 kV
		Insulation Test	IS 13779: 1999 (RA 2009) Cl.no.12.7.6.4	Upto 20 MΩ Upto 500 VDC
		Test on Limits of Errors	IS 13779: 1999 (RA 2009) Cl.no.11.1	30 V to 300 V 1 mA to 120 mA 0.03 W to 36 kW
		Test of Meter Constant	IS 13779: 1999 (RA 2009) Cl.no.12.15	30 V to 300 V 1 mA to 120 mA 0.03 W to 36 kW
		Test of Starting Condition	IS 13779: 1999 (RA 2009) Cl.no.12.14	(Qualitative) 30 V to 300 V 1 mA to 500 mA 0.03 W to 36 kW
		Test of no-Load Condition	IS 13779: 1999 (RA 2009) Cl.no.12.13	(Qualitative) 30 V to 300 V
		Test of Repeatability of Errors	IS 13779: 1999 (RA 2009) Cl.no.12.17	30 V to 300 V 1 mA to 120 mA 0.03 W to 36 kW
		Test of Power Consumption of Tests	IS 13779: 1999 (RA 2009) Cl.no.12.7.1	160 V to 290 V 0.1 to 1.0 – Lead & Lag Upto 20 W Upto 50 VA

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