



**National Accreditation Board for
Testing and Calibration Laboratories**

(A Constituent Board of Quality Council of India)



CERTIFICATE OF ACCREDITATION

SSPL-TEST HOUSE

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2005

"General Requirements for the Competence of Testing & Calibration Laboratories"

for its facilities at

Plot No A-5/9, Road No 1, IDA, Nacharam, Hyderabad, Telangana

in the field of

TESTING

Certificate Number TC-6406

Issue Date 12/10/2017

Valid Until 11/10/2019

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Signed for and on behalf of NABL

N. Venkateswaran
Program Director



89076970100030000288

Anil Relia
Chief Executive Officer



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SCOPE OF ACCREDITATION

Laboratory SSPL-Test House, Plot No A-5/9, Road No 1, IDA, Nacharam, Hyderabad, Telangana

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-6406

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Validity 12.10.2017 to 11.10.2019

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.	ENVIRONMENTAL TEST FACILITY			
1.	Electrical and Electronic Products	Cold (Low Temperature)	IEC 60068-2-1:2007ed. 6.0 IS 9000 (Part 2/ Sec 1 to 4):1977 JSS 55555:2012 (Revision No. 3) Amendment No.1 (Test no 20) MIL STD 810G-014_CHG-1 (Test no 502.5)	Ambient to (-)70°C Work space (L X W X H) 1100 mm X 800 mm X 925 mm
		Dry Heat (High Temperature)	IEC 60068-2-2:2007ed. 5.0 IS 9000 (Part 3/ Sec 1 to 5):1977 JSS 55555:2012(Revision No. 3) Amendment No.1 (Test No 17) MIL STD 810G-014_CHG-1 (Test no 501.5)	Ambient to 180°C Work space (L X W X H) 1100 mm X 800 mm X 925 mm
		High & Low Temperature	IEC 60068-2-14:2009 ed. 6.0 IS 9000 (Part 14/ Sec 1 to 3):1988 MIL STD 810G-2014_CHG-1	180°C to (-)70°C Work space (L X W X H) 1100mm X 800mm X 925mm
		Damp Heat Steady State	IEC 60068-2-67:1995 ed. 1.0 IEC 60068-2-78:2012 ed. 2.0 IS 9000 (Part 4):2008 JSS 55555:2012 (Revision No. 3) Amendment No.1	10°C to 60°C 20 % RH to 95 % RH Work space (L X W X H) 1100 mm X 800 mm X 925 mm

Mallika

Mallika Gope
Convenor

N. Venkateswaran

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Program Director



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			(Test No 10)	
		Damp Heat Cyclic	IEC 60068-2-30:2005 ed. 3.0 IS 9000 (Part 5/ Sec 1 & 2):1981	10°C to 60°C 20 % RH to 95 % RH Work space (L X W X H) 1100 mm X 800 mm X 925 mm
		Damp Heat Test & Tropical Exposure	JSS 55555:2012 (Revision No. 3) Amendment No.1 (Test No 27)	10°C to 60°C 20 % RH to 95 % RH Work space (L X W X H) 1100 mm X 800 mm X 925 mm
		Composite Temperature Humidity	IEC 60068-2-38:2009 ed. 2.0 IS 9000 (Part 6):1978 JSS 55555:2012 (Revision No. 3) Amendment No.1 (Test no 30)	10°C to 60°C 20 % RH to 95 % RH Work space (L X W X H) 1100 mm X 800 mm X 925 mm
		Thermal shock (Two Chamber Method)	IEC 60068-2-14:2009 ed. 6.0 IS 9000(Part 14/ Sec 1 to 3) :1988 JSS 55555:2012 (Revision No. 3) Amendment No.1 (Test No 22) MIL STD 810G-014_CHG-1 Test No 503.5	Conditioning Range 0.1 °C to 180 °C (-) 0.1 °C to (-) 70 °C Work space (L X W X H) 1100 mm X 800 mm X 925 mm
		Vibration (Sinusoidal)	IEC 60068-2-6:2007 ed. 7.0 IS 9000 (Part 8):1981 JSS 55555:2012 (Revision No. 3) Amendment No.1 (Test No. 28)	5 Hz to 2000 Hz Upto 3000 kgf 360 mm (Armature Table diameter) L X W 1000 mm x 1000 mm (Slip Table)

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Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
			MIL STD 810G-014_CHG-1 (Test No. 514.6)	L X W 600 mm x 600 mm (Head Expander)
		Vibration (Random)	IEC 60068-2-55:2013 ed. 2.0 IEC 60068-2-64:2008 ed. 2.0 IS 9000 (Part 7/ Sec 6):1988 JSS 55555:2012 (Revision No. 3) Amendment No.1 (Test No. 28) MIL STD 810G-014_CHG-1 (Test No. 514.6)	5 Hz to 2000 Hz Upto 3000 kgf 360 mm (Armature Table diameter) L X W 1000 mm x 1000 mm (Slip Table) L X W 600 mm x 600 mm (Head Expander)
		Sine on Random	IEC 60068-2-80:2005 ed. 1.0 MIL STD 810G-2014_CHG-1 (Test No. 514.6)	5 Hz to 2000 Hz Upto 3000 kgf 360 mm (Armature Table diameter) L X W 1000 mm x 1000 mm (Slip Table) L X W 600 mm x 600 mm (Head Expander)
		Random on Random	IEC 60068-2-80:2005 ed. 1.0 MIL STD 810G-2014_CHG-1 (Test No. 514.6)	5 Hz to 2000 Hz Upto 3000 kgf 360 mm (Armature Table diameter) L X W 1000 mm x 1000 mm (Slip Table) L X W 600 mm x 600 mm (Head Expander)

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		Shock (Half Sine)	IEC 60068-2-27:2008 ed. 4.0 IS 9000 (Part 7/ Sec1) : 2006 JSS 55555:2012 (Revision No. 3) Amendment No.1 (Test No 24)	Upto 50 K g 40 g to 100 g 3 ms to 11 ms 340 mm Diameter

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