


NO: SAMM 1111

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<b>LABORATORY LOCATION/ CENTRAL OFFICE:</b>	Vostron Reliability Lab Sdn. Bhd. 374 MK12, Jalan Batu Maung Bayan Lepas , 11960, PULAU PINANG MALAYSIA
	
<b>ACCREDITED SINCE :</b>	07 APRIL 2025
<b>FIELD(S) OF TESTING:</b>	MECHANICAL

This laboratory has demonstrated its technical competence to operate in accordance with MS ISO/IEC 17025:2017 (ISO/IEC 17025:2017).

This laboratory's fulfillment of the requirements of ISO/IEC 17025 means the laboratory meets both the technical competence requirements and management system requirements that are necessary for it to consistently deliver technically valid test results and calibrations. The management system requirements in ISO/IEC 17025 are written in language relevant to laboratory operations and operate generally in accordance with the principles of ISO 9001 (see Joint ISO-ILAC-IAF Communiqué dated April 2017).

<b>CENTRAL LOCATION:</b>	Vostron Reliability Lab Sdn. Bhd. 374 MK12, Jalan Batu Maung Bayan Lepas , 11960, Pulau Pinang
<b>FIELD(S) OF TESTING :</b>	MECHANICAL,

**SCOPE OF TESTING : MECHANICAL**

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Automotive Parts, Printed Circuit Board Assembly, Electrical & Electronic Finished Product	Dry Heat Test (Range: 30 °C to 250 °C)	Test instruction reference to IEC 60068-2-2-2007 Clause 6.5
	Cold Test (Range: -65 °C to 5 °C)	Test instruction reference to IEC 60068-2-1-2007 Clause 6.6
	Damp Heat Cyclic Test (25 °C to 85 °C); (30% to 95%)  Severity: a) 40 °C, 95 %RH (Cycle: 2,6,12,21,56) b) 50 °C, 95 %RH (Cycle: 1,2,6)	Test instruction reference to IEC 60068-2-30-2005 Clause 5

# Schedule

Issue date: 07 April 2025  
Valid Until: -



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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	Damp Heat Steady State Test (25 °C to 85 °C); (30% to 95%)  Severity: a) 30 °C, 93 %RH b) 30 °C, 85 %RH c) 40 °C, 93 %RH d) 40 °C, 85 %RH  Duration: 12 hrs, 16 hrs, 24 hrs, 2 days, 4 days, 10 days, 21 days or 56 days)	Test instruction reference to IEC 60068-2-78-2012 Clause 4.2
	Change of Temperature Test (Range: -65 °C to 160 °C)	Test instruction reference to IEC 60068-2-14-2009 Clause 7.2.3

<b>SITE LOCATION (HQ)</b>	1. CATEGORY III
<b>FIELD(S) OF CALIBRATION :</b>	HEAT & TEMPERATURE

## SCOPE OF CALIBRATION : HEAT & TEMPERATURE

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques	Remarks
Heat Enclosure, Chiller, Oven, Chambe	-80 °C to 200 °C	0.6 °C	Calibrate using data logger and thermocouple Type T, reference to EURAMET cg-20
Chamber	20 %RH to 95%RH	3 %RH	Calibrate using capacitive sensor reference to EURAMET cg-20

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