


NO: SAMM 874

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| LABORATORY LOCATION/ CENTRAL OFFICE: | LSP Advance Reliability Lab, LSP Advance Sdn. Bhd. No. L1-2 & L1-3, Penang SME Centre, Plot 105 Hilir Sungai Keluang 5, Bayan Lepas Industrial Park, Fasa 4, 11900 Bayan Lepas, Pulau Pinang , 11900, PULAU PINANG MALAYSIA |
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| ACCREDITED SINCE : | 06 APRIL 2025 |
| FIELD(S) OF TESTING: | MECHANICAL (ENVIRONMENTAL TESTING) |

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).

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|------------------------------|--|
| CENTRAL LOCATION: | LSP Advance Reliability Lab, LSP Advance Sdn. Bhd. No. L1-2 & L1-3, Penang SME Centre, Plot 105 Hilir Sungai Keluang 5, Bayan Lepas Industrial Park, Fasa 4, 11900 Bayan Lepas, Pulau Pinang , 11900, Pulau Pinang |
| FIELD(S) OF TESTING : | MECHANICAL, |

SCOPE OF TESTING : MECHANICAL (ENVIRONMENTAL TESTING)

| Material / Product Tested | Type Of Test / Properties Measured / Range Of Measurement | Standard Test Methods / Equipment / Techniques |
|---------------------------|---|---|
| Components | 50 °C to 180 °C | Test Bb |
| | diameter | None |
| | service inspection | None |
| | service inspection | None |
| | service inspection | None |
| Consumer And | (Humidity: 40 % RH to 95 % RH) | None |
| | Cold (Temperature: -50 °C to +5 °C) | IEC 60068-2-1:2007-03 (Edition 6) (Test Ab, Ad, Ae) |
| Electrical And Electronic | Dry heat | None |
| | Accelerated Exposure of | None |
| | None | None |

Schedule

Issue date: 06 April 2025
Valid Until: -



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| Material / Product Tested | Type Of Test / Properties Measured / Range Of Measurement | Standard Test Methods / Equipment / Techniques |
|--|--|--|
| Industrial Electrical / Electronic Product | Sinusoidal Vibration (Freq: 10 to 2000 Hz) (Axes: x, y, Z) | IEC 60068-2-6:2007 (Test FC) |
| | Broadband Random Vibration (Freq: 10 to 2000 Hz) (Axes: x, y, Z) | IEC 60068-2-64:2009 (Test FH) |
| | Mechanical Shock | None |

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