


Schedule

Issue date: 06 April 2025
Valid Until: -



NO: SAMM 905

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| | |
|--|---|
| LABORATORY LOCATION/ CENTRAL OFFICE:  | Gaprec Laboratory, GA Precision Sdn. Bhd. No. 40-1, Jalan Sungai Burung AB32/AB, Bukit Rimau, Seksyen 32, 40460 Shah Alam, Selangor, 40460, SELANGOR MALAYSIA |
| ACCREDITED SINCE : | 06 APRIL 2025 |

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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|----------------------------------|--------------------|
| SITE LOCATION (HQ) | 1. CATEGORY III |
| FIELD(S) OF CALIBRATION : | DIMENSIONAL, FORCE |

SCOPE OF CALIBRATION : FORCE

| Material / Product Tested | Type Of Test / Properties Measured / Range Of Measurement | Standard Test Methods / Equipment / Techniques | Remarks |
|--|---|--|---|
| Universal Testing Machine / Tension Testing Machine Tension Mode | 10 N to 100 N 100 N to 500 N 500 N to 5 kN 5 kN to 50 kN 50 kN to 100 kN | 0.13 % of reading 0.12 % of reading 0.30 % of reading 0.14 % of reading 0.17 % of reading | With reference to ISO 7500-1:2018 ASTM E4:2016 |
| Universal Testing Machine / Compression Testing Machine / Box Compression Compression Mode | 10 N to 100 N 100 N to 500 N 500 N to 5 kN 5 kN to 50 kN 50 kN to 300 kN 300 kN to 3000 kN | 0.10 % of reading 0.12 % of reading 0.30 % of reading 0.14 % of reading 0.36 % of reading 0.17 % of reading | With reference to ISO 7500-1:2018 ASTM E4:2016 BS EN 12390-4:2000 |

SCOPE OF CALIBRATION : DIMENSIONAL

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| Material / Product Tested | Type Of Test / Properties Measured / Range Of Measurement | Standard Test Methods / Equipment / Techniques | Remarks |
|-----------------------------|--|---|---|
| Extensometer (contact Type) | 0.001 mm to 50 mm | 0.25 mm | With reference to ISO 9513:2012 ASTM E83:2016 |
| Gauge Length | 20 mm to 100 mm 100 mm to 600 mm | 0.06 mm 0.17 mm | With reference to ISO 9513:2012 ASTM E83:2016 |

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