

Schedule


Issue date: 12 August 2025
Valid Until: -



NO: SAMM 1076

(Issue 2, 12 August 2025 replacement
of SAMM 1076 dated 24 December 2024)

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LABORATORY LOCATION/ CENTRAL OFFICE: 	FOES Testing Laboratory, Curtin University Malaysia FACULTY OF ENGINEERING AND SCIENCE CURTIN UNIVERSITY, MALAYSIA , 98009, MALAYSIA
ACCREDITED SINCE :	12 AUGUST 2025
FIELD(S) OF TESTING:	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).

CENTRAL LOCATION:	FOES Testing Laboratory, Curtin University Malaysia FACULTY OF ENGINEERING AND SCIENCE CURTIN UNIVERSITY, MALAYSIA , 98009,
FIELD(S) OF TESTING :	MECHANICAL,

SCOPE OF TESTING : MECHANICAL

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Metallic Materials	<p>Tensile Test:</p> <ol style="list-style-type: none">1. Maximum Force, F_m2. Tensile Strength, R_m3. Upper Yield Strength, R_{eH}4. Lower Yield Strength, R_{eL}5. Proof Strength, R_{p0.2}6. Proof Strength Total Extension, R_{t0.5}7. Percentage Yield Point Extension, A_e8. Percentage Plastic Extension at Maximum Force, A_g9. Percentage Total Extension at Maximum Force, A_{gt}10. Percentage Total Extension at Fracture, A_t11. Percentage Total Extension after Fracture, A <p>Range: Maximum capacity: 100 kN</p>	<p>ISO 6892-1 : 2019 (Exclude Annex E & Annex G)</p> <p>Equipment: INSTRON 5982 Universal Testing Machine</p>

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