


NO: SAMM 903

Page: 1 of 1

LABORATORY LOCATION/ CENTRAL OFFICE:	Materials Testing Laboratory, School of Materials and Mineral Resources Engineering, Engineering Campus, USM 14300 Nibong Tebal, Pulau Pinang , 14300, PULAU PINANG MALAYSIA
	
ACCREDITED SINCE :	06 APRIL 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:	Materials Testing Laboratory, School of Materials and Mineral Resources Engineering, Engineering Campus, USM 14300 Nibong Tebal, Pulau Pinang , 14300, Pulau Pinang
FIELD(S) OF TESTING :	MECHANICAL,

SCOPE OF TESTING : MECHANICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Metallic Samples	Rockwell Hardness	ASTM E18-20
	Tensile Yield strength, Tensile strength,	ASTM E8/E8M-21, Clause 7 and Clause 8
Non-metallic Samples	Tensile	ASTM D638 ? 14