


NO: SAMM 1192

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LABORATORY LOCATION/ CENTRAL OFFICE:	USM Mechanical Testing Services (USM-MTS), USM Pusat Pengajian Kejuruteraan Mekanik, Kampus Kejuruteraan USM, Nibong Tebal, Pulau Pinang , 14300, MALAYSIA
	
ACCREDITED SINCE :	07 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:	USM Mechanical Testing Services (USM-MTS), USM Pusat Pengajian Kejuruteraan Mekanik, Kampus Kejuruteraan USM, Nibong Tebal, Pulau Pinang , 14300,
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
Plastic Material	Tensile strength (Up to 30kN)	ASTM D 638-22: Standard Test Method for Tensile Properties of Plastics (exclude Test Specimen Clause 6.2 – Rigid Tubes and Clause 6.3 – Rigid Rods)