


NO: SAMM 1049(Issue 2, 17 March 2025 replacement
of SAMM 1049 dated 30 January 2023)

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LABORATORY LOCATION/ CENTRAL OFFICE:	Laboratory Department, Wei Dat Steel Wire Sdn. Bhd. 21 Lorong Bemban 2, Kawasan Perindustrian Bemban , 31000, PERAK MALAYSIA
	
ACCREDITED SINCE :	11 FEBRUARY 2022
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:	Laboratory Department, Wei Dat Steel Wire Sdn. Bhd. 21 Lorong Bemban 2, Kawasan Perindustrian Bemban , 31000, Perak
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
7-wire Pre-stressing Of Concrete (pc) Strand	Isothermal Stress Relaxation Test Range: 0 – 300kN	ISO 15630 Part 3, Clause 9
	a) Isothermal Stress Relaxation % Tensile Test Range: 0 – 400kN a) 0.1% proof force, plastic extension (Fp.01) b) Maximum Force (Fm) c) Percentage total extension at maximum force (Agt)	ISO 15630 Part 3, Clause 5