

Schedule

Issue date: 20 August 2025
Valid Until: -



NO: SAMM 938

(Issue 2, 20 August 2025 replacement
of SAMM 938 dated 07 December 2022)

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LABORATORY LOCATION/ CENTRAL OFFICE:	Master Testing Services Sdn. Bhd. 21, Jalan 2/128 Happy Garden Off Jalan Kuchai Lama 58200 WP Kuala Lumpur , 58200, WILAYAH PERSEKUTUAN KUALA LUMPUR MALAYSIA
	
ACCREDITED SINCE :	20 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:	Master Testing Services Sdn. Bhd. 21, Jalan 2/128 Happy Garden Off Jalan Kuchai Lama 58200 WP Kuala Lumpur , 58200, Wilayah Persekutuan Kuala Lumpur
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
Concrete Cube	Compressive Strength of Concrete Cube	MS EN 12390-3:2012
Hardened Concrete	Compressive Strength of Concrete Cores Density test of Concrete Core	MS EN 12390-3:2012 BS EN 12390-3:2019 BS EN 12504-1:2019 BS EN 12390-7:2019
Metallic Materials	Tensile properties (Yield strength, tensile strength, Elongation)	MS ISO 15630-1:2012 BS EN ISO 6892-1:2019 MS 146:2014, clause 7.3.3
	Bend Test on Steel Bar Rebend Test on Steel Bar (Bend performance)	MS ISO 7438:2017 MS 146:2014 (Clause 7.3.5)

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Soil	Determination of Moisture Content	BS 1377-Part 2:1990, (Clause 3.2) MS 1056-Part 2:2005, (Clause 4.2)
	Determination of Plastic Limit	BS 1377-Part 2:1990, (Clause 5) MS 1056-Part 2:2005, (Clause 6.3)
	Determination of Liquid Limit (Cone Penetrometer 4 points method)	BS 1377-Part 2:1990, (Clause 4.3) MS 1056-Part 2:2005, (Clause 5.3)
	Determination of Liquid Limit (Cone Penetrometer 1 point method)	BS 1377-Part 2:1990, (Clause 4.4) MS 1056-Part 2:2005, (Clause 5.4)
	Determination of Particle Size Distribution (Sedimentation by Hydrometer Method)	BS 1377-Part 2:1990, (Clause 9.5) MS 1056-Part 2:2005, (Clause 10.5)
	Determination of Particle Size Distribution (Wet Sieving)	BS 1377-Part 2:1990, (Clause 9.2) MS 1056-Part 2:2005, (Clause 10.2)
	Determination of Particle Size Distribution (Dry Sieving)	BS 1377-Part 2:1990, (Clause 9.3) MS 1056-Part 2:2005, (Clause 10.3)
	Determination of Linear Shrinkage	BS 1377-Part 2:1990, (Clause 6.5) MS 1056-Part 2:2005, (Clause 7.5)
	Determination of Particle Density Test (Small Pycnometer Method)	BS 1377-Part 2:1990, (Clause 8.3) MS 1056-Part 2:2005, (Clause 9.3)
	Determination of the One-Dimensional Consolidation Properties	BS 1377-Part 5:1990, (Clause 3) MS 1056-Part 5:2005, (Clause 4)
	Determination of Undrained Shear Strength in Triaxial Compression without measurement of Pore Pressure	BS 1377-Part 7:1990, (Clause 8) MS 1056-Part 7:2005, (Clause 9)
	Determination of the Unconfined Compressive Strength	BS 1377-Part 7:1990, (Clause 7.2) MS 1056-Part 7:2005, (Clause 8.2)
	Determination of Bulk Density	MS 1056-Part 2:2005, (Clause 8.2) BS EN ISO 17892-Part 2:2014, (Clause 5.1)
	pH Value	BS 1377-Part 3:1990, (Clause 9) MS 1056-Part 3:2005, (Clause 9)
Rock	Determination of Unconfined Compressive Strength of Intact Rock Core Specimens	ASTM D7012-14, Method C
	Determination of the Point Load Strength Index of Rock	ASTM D5731-16

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Concrete	Determination of density of hardened concrete	BS EN 12390-7:2019 MS EN 12390-7:2012
Welded Steel Fabric	Determination of Weld Strength of Steel Fabric	MS 145:2014 (Clause 7.2.4)
Aggregate	Determination of particle density and water absorption	BS EN 1097-6:2013 MS EN 1097-6:2011