

Schedule

Issue date: 06 April 2025
Valid Until: -



NO: SAMM 767

Page: 1 of 5

LABORATORY LOCATION/ CENTRAL OFFICE:	IMM Soil Sdn. Bhd. No. 10, Jalan Utarid U5/14 Seksyen 15, 40150 Shah Alam, Selangor , 40150, SELANGOR MALAYSIA
	
ACCREDITED SINCE :	06 APRIL 2025
FIELD(S) OF TESTING:	CHEMICAL 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:	IMM Soil Sdn. Bhd. No. 10, Jalan Utarid U5/14 Seksyen 15, 40150 Shah Alam, Selangor , 40150, Selangor
FIELD(S) OF TESTING :	CHEMICAL, MECHANICAL

SCOPE OF TESTING : CHEMICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Aggregate	Determination of Water -	Clause 7
	Sieve Test	BS 812-103.1: 1985
	Determination of water soluble chloride salts	BS 812 : Part 117 :1988
	Determination of sulphate content	BS 812 : Part 118 :1988 (Gravimetric)
	a) Determination of Particle Size Distribution of Fine and Coarse	MS 30: Part 4 : 1995 MS EN 933-1 : 2011
	Determination of Aggregate	BS 812: Part 110: 1990
	Determination of the aggregate	BS 812: Part 110: 1990
	Determination of the aggregate	BS 812: Part 110:1990

Schedule

Issue date: 06 April 2025
Valid Until: -



NO: SAMM 767

Page: 2 of 5

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	*-æDetermination of Loose Bulk BS EN 1097-3:1998 *-æDetermination of Loose Bulk	*-æDetermination of Loose Bulk
Cement	None	None
	Determination of strength	MS EN 196-1:2021
	Fineness (Blaine Method)	MS EN 196-6: 2021 Clause 4
	Silica oxide (SiO ₂) Aluminium oxide (Al ₂ O ₃) Ferric oxide (Fe ₂ O ₃)	MS EN 196-2: 2007 Clause NA 12 (X-ray fluorescence analysis)
	Fineness	Clause 4 (Blaine apparatus)
	Flexural Strength	BS EN 196 -" 1: 2016 Clause 9.1
	Flexural Strength	BS EN 196 -" 1: 2016 Clause 9.1
	None	BS EN 196-3:2016
	None	BS EN 196-3:2016
Hardened Concrete	Determination of Chloride	Clause 12.1
	Compressive Strength (Up to 3000kN)	BS EN 12390-3:2019
	Compressive Strength (Up to 3000kN)	MS EN 12390-3:2012
	Density	BS EN 12390-7:2019
	Compressive Strength of Cubes	BS EN 12390-3:2019
	Compressive Strength of Concrete	BS EN 12390-3: 2019
	Compressive strength of	MS EN 12390-3:2012
	Compressive Strength of	MS EN 12390-3:2012
	Compressive Strength of	BS EN 12504-1:2019
	Compressive Strength of	MS EN 12390-3:2012
	Compressive Strength of Concrete	MS EN 12504 : Part 1 : 2013
	Compressive Strength of Test	BS EN 12390-3: 2019
	Compressive Strength of	BS EN 12390-3: 2019
	Compressive Strength of Concrete Cube	BS EN 12390-3:2009 MS EN 12390-3:2012
	Compressive Strength of Concrete Cube (0-2000 kN)	BS EN 12390-3:2009
	Density of Hardened Concrete	BS EN 12390-7:2009
	Surface Hardness Test by	BS EN 12504-2:2012
	Compressive Strength of	BS EN 12390-3: 2019
	Compressive Strength Test (Cubes, Cores & Cylinders)	BS EN 12390-3: 2019 (Test at ambient conditions)
	Surface Hardness Testing by	BS EN 12504 -" 2: 2021
	Compressive Strength Test (Cubes, Cores & Cylinders)	BS EN 12390-3: 2019 (Test at ambient conditions)
	Surface Hardness Testing by	BS EN 12504 -" 2: 2021
	Compressive Strength of Concrete Cube & Cylinder in the force range of OKN to	BS EN 12390-3:2009 MS EN 12390-3:2012
	Compressive Strength of Concrete Core in the force range of OKN to 3000kN	BS EN 12504-1:2009 MS EN 12504-1:2013
	Determination of Density	BS EN 12390-7:2009

Schedule

Issue date: 06 April 2025
Valid Until: -



NO: SAMM 767

Page: 3 of 5

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	Determination of Density, Absorption and Voids	ASTM C 642:13
	Initial Surface Absorption	BS 1881 Part 208: 1996
	Rapid Chloride Permeability	AASHTO Designation T277:15
	7. Water Permeability	DIN 1048 Part 5: June 1991
	8. Static Modulus of Elasticity in	ISO 1920 Part 10: 2010
	Penetration Resistance in the	ASTM C 803/C 803M -18
	Compressive Strength of	None
	Rebound Hammer Test	BS EN 12504-2: 2021
	Compressive Strength of	MS EN 12390-3:2012
	Compressive Strength of Concrete Cube in the force range of 0 kN to 3000 kN	MS EN 12390-3:2012 BS EN 12390-3:2019
	Compressive Strength of Concrete Cube	MS EN 12390-3: 2012 (curing on specimens performed by customer)
	Compressive Strength of Cubes	Test instruction reference to BS EN

SCOPE OF TESTING : MECHANICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Concrete	Rapid Chloride Penetration Test (RCPT)	ASTM
	Density Test of Hardened	MS EN 12390-7: 2012
	Compressive Strength of	BS EN 12390-3: 2009 /
	Determination of depth of	BS EN 12390-8: 2009 /
	Compressive Strength of	BS EN 12390-3: 2009 /
	Determination of chloride content	BS 1881: Part 124 : 1988, Clause 10.2
	Determination of sulphate content	BS 1881: Part 124 : 1988, Clause 10.3
	Determination of compressive strength	BS EN 12390: Part 3: 2009 & MS EN 12390: Part 3: 2012
	None	None
	Concrete Cube Compressive Strength	MS 26: Part 2: 1991 Section 3 MS EN 12390-3: 2012
	Density of Hardened Concrete Cube	MS 26: Part 2: 1991 Section 1 MS EN 12390-7: 2012
	Concrete Cube Compressive Strength	MS EN 12390-3: 2012

Schedule

Issue date: 06 April 2025
Valid Until: -



NO: SAMM 767

Page: 4 of 5

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	Cube Compressive Strength	BS EN 12390-3:2019 MS EN 12390-3:2012
	Core Compressive Strength	BS EN 12390-3:2019 MS EN 12390-3:2012
	Water Absorption	BS 1881: Part 122:2011+A1:2020 MS 26: Part 2, Section 9: 1991
	Water Permeability	BS EN 12390-8:2019 MS EN 12390-8:2012
	Initial Surface Absorption (ISAT)	BS 1881: Part 208:1996
	Density of Concrete	BS EN 12390-7:2019 MS EN 12390-7:2012
	Compressive Strength of Concrete Cube	MS EN 12390 : Part 3 : 2012
	Determination of Compressive	BS EN 12390 : Part 3 : Annex B
	Compressive Strength of	BS EN 12504-1:2019
	Ultrasonic Pulse Velocity Test	BS EN 12504 -" 4: 2021
	Ultrasonic Pulse Velocity Test	BS EN 12504 -" 4: 2021
	c) Weld	None
	a) Tensile	BS EN ISO 15630-2: 2010
	c) Rebend	sampling
	Initial Surface Absorption	BS 1881:Part 208:1996
	Electrical Indication of	None
	ii Yield Strength	None
	iii Elongation after Fracture	None
	iv Elongation at Maximum	None
	Forces (as defined in	None
	MS ISO 15630-1: 2012)	None
	Cubes	None
	Compressive Strength of Concrete	BS 1881: Part 120: 1983
	Cores	BS EN 12504-1: 2019
	Height of Compacted Bituminous	None
	Paving Mixture Specimen	None
	Compressive Strength of Test SpecimensBS EN 12390-3:2019	Compressive Strength of Test Specimens
	Compressive Strength of Test Specimens	
	Density of Hardened ConcreteBS EN 12390-7:2019	Density of Hardened Concrete
	Density of Hardened Concrete	
	Depth of Penetration of Water Under PressureBS EN 12390-8:2019	Depth of Penetration of Water Under Pressure
	Depth of Penetration of Water Under Pressure	
	Cored Specimen- Taking,BS EN 12504-1:2019	Cored Specimen- Taking,
	Cored Specimen- Taking,	

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Page: 5 of 5

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