

Schedule

Admaterials Technologies Pte Ltd
Changi East 3 Runway Operations
Changi Airport Package 2
Singapore

Certificate No. : LA-2008-0422-B-2

Issue No. : 6

Date : 24 August 2022

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FIELD OF TESTING: Civil Engineering Testing

MATERIALS / PRODUCTS TESTED	TESTS / PROPERTIES	STANDARD METHODS / TECHNIQUES / EQUIPMENT	SIGNATORY
A SOIL	1. Percentage of Fines Passing 0.063 mm Sieve	BS 1377-2:2022 Section 10 BS EN ISO 17892-4:2016 (Section 5.2)	SW, MAT
	2. Liquid limit & Plasticity Index	BS 1377-2:2022 Section 5 and 6 ASTM D4318-17e1 BS EN ISO 17892-12:2018+A1:2021	SW, MAT
	3. Dry Density/Moisture Content relationship	BS 1377-4:1990 (Clause 3)	SW, MAT
	4. Sieve Analysis	BS 1377-2:2022 Section 10 BS EN ISO 17892-4:2016 (Section 5.2)	SW, MAT
B AGGREGATE	1. Sieve Analysis	ASTM C136/C136M-19 SS 73:1974	SW, MAT
C SOIL-CEMENT MIXTURE (CEMENT TREATED BASE)	1. Compressive Strength of Moulded Soil-Cement Cylinders	ASTM D1633-17	SW, MAT
	2. Moisture Density (Unit Weight) Relation of Soil-Cement Mixture	ASTM D558/D558M-19	SW, MAT
	3. Measuring Thickness of Concrete Element Using Drilled Concrete Cores	ASTM C174/C174M-17	SW, MAT
	4. Moisture content (Method A)	ASTM D2216-19	SW, MAT

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D HARDENED CONCRETE	1. Flexural Strength	BS EN 12390-5:2019 BS 1881-118:1983	SW, WCK
	2. Compressive Strength of Cubes	BS EN 12390-3:2019	SW, WCK
E BITUMINOUS PREMIXES	1. Density of Bituminous Concrete in Place by Nuclear Methods	ASTM D2950/D2950M-14	SW

Approved Signatories

Ms Sherly Wijaya (SW)

Ms. Perinpanayagam Mathurathy (MAT)

Mr. Wee Chip Kai (WCK)

Note:

This laboratory is accredited in accordance with the recognised International Standard ISO/IEC 17025. A laboratory's fulfilment 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. 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.