

Schedule

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

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

Issue No. : 4

Date : 26 February 2021

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FIELD OF TESTING : Civil Engineering Testing

CHAPTER / MATERIALS	TESTS / PROPERTIES	STANDARD METHODS / TECHNIQUES / EQUIPMENT	SIGNATORY
A. SOIL	1. Percentage of Fines Passing 0.063 mm Sieve	BS 1377-2: 1990, Section 9.2 BS EN ISO 17892-4:2016 (Section 5.2)	) LJP, SW, MAT
	4. Liquid limit & Plasticity Index	BS 1377-2: 1990, Section 4.3 and 5 ASTM D4318 - 17e1 BS EN ISO 17892-12:2018	) LJP, SW, MAT
	5. Dry Density/Moisture Content relationship	BS 1377-4: 1990 (Clause 3)	) LJP, SW, MAT
	6. Sieve Analysis	BS 1377-2: 1990, Section 9.3 BS EN ISO 17892-4:2016 (Section 5.2)	) LJP, SW, MAT
B. AGGREGATE	1. Sieve Analysis	ASTM C136 / C136M - 19 SS 73: 1974	) LJP, SW, MAT
C. SOIL-CEMENT MIXTURE (CEMENT TREATED BASE)	1. Compressive Strength of Molded Soil-Cement Cylinders	ASTM D1633 - 17	) LJP, SW, MAT
	2. Moisture Density (Unit Weight) Relation of Soil-Cement Mixture	ASTM D558/D558M - 19	) LJP, SW, MAT
	3. Measuring Thickness of Concrete Element Using Drilled Concrete Cores	ASTM C174 / C174M - 17	) LJP, SW, MAT
D. HARDENED CONCRETE	1. Flexural Strength	BS EN 12390-5: 2019 BS 1881 - 118: 1983	) LJP, SW, WCK
	2. Compressive Strength of Cubes	BS EN 12390-3: 2019	) LJP, SW, WCK
E. BITUMINOUS PREMIXES	1. Density of Bituminous Concrete in Place by Nuclear Methods	ASTM D2950 / D2950M - 14) LJP, SW

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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.