

# Schedule


Issue date: 17 March 2025  
Valid Until: -



## NO: SAMM 524

(Issue 2, 17 March 2025 replacement of SAMM 524 dated 17 March 2025)

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<b>LABORATORY LOCATION/ CENTRAL OFFICE:</b>	SPC Industries Sdn Bhd 21 M/S, Jalan Pontian 81150 Ulu Choh Johor , 81150, JOHOR MALAYSIA
	
<b>ACCREDITED SINCE :</b>	17 MARCH 2025
<b>FIELD(S) OF TESTING:</b>	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).

<b>CENTRAL LOCATION:</b>	SPC Industries Sdn Bhd 21 M/S, Jalan Pontian 81150 Ulu Choh Johor , 81150, Johor
<b>FIELD(S) OF TESTING :</b>	MECHANICAL,

## SCOPE OF TESTING : MECHANICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Concrete Core	Water Absorption Test	EN 1916: 2002 (Annex F) Concrete Pipes and Fittings Unreinforcement, Steel Fibre and Reinforcement
Concrete Cube	Water Penetration Test	EN 12390-8: 2009, Depth of Penetration of Water under Pressure
Concrete Cylinder	Splitting Tensile Test for Concrete Cylinder	EN 12390 – Part 6: 2009
Concrete Prism	Flexural Beam Test for Prism Size 150 mm x 150 mm x 750 mm	EN 14651: 2005 + A1: 2007

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Concrete Sleeper	Dowel / Shoulder Pull Out for Rail Seat Sleeper	EN 13481-2:2012+A1:2017 (Annex A): Railway Applications – Track – Performance Requirements or Fastening System-Part 2: Fastening System for Concrete Sleepers
	Positive Moment Test for Rail Seat Sleeper	EN 13230-2 : 2016, Clause 4.3.2.1 and Figure 1 & 5: Railway Applications – Track – Concrete Sleepers and Bearers. Determining the Performance of Test Specimen under Design Load
Hardened Concrete	Compressive Strength of Concrete Cube in the Force Range of 3000 kN	BS EN 12390-3: 2019
	Determination of Density	BS EN 12390-7: 2019
Sand And Aggregates	Determination of Particle Size (Sieve Analysis)	BS EN 933-1: 2012
	Moisture Content (Calcium Carbide Method)	BS EN 812: Part 109: 1990
	Organic Impurities	ASTM C40/40M-20
	Flakiness Index	BS EN 933-3: 2012

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