

Schedule

Issue date: 16 June 2025
Valid Until: -



NO: SAMM 608

(Issue 2, 16 June 2025 replacement
of SAMM 608 dated 09 January 2025)

Page: 1 of 2

LABORATORY LOCATION/ CENTRAL OFFICE:	NSCI-NS Laboratory, Negeri Sembilan Cement Industries Sdn. Bhd. Lot 3323, Mukim Kepis, Kuala Jelai 72100 Bahau, Negeri Sembilan , 72100, NEGERI SEMBILAN MALAYSIA
	
ACCREDITED SINCE :	16 JUNE 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:	NSCI-NS Laboratory, Negeri Sembilan Cement Industries Sdn. Bhd. Lot 3323, Mukim Kepis, Kuala Jelai 72100 Bahau, Negeri Sembilan , 72100, Negeri Sembilan
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
Cements	Loss on ignition (%)	MS EN 196-2:2020, clause 4.4.1
	Insoluble residue (IR) (%)	MS EN 196-2:2020, clause 4.4.3
	Silica (SiO ₂) (%)	MS EN 196-2:2020, clause 4.5.5
	Aluminium Oxide (%)	MS EN 196-2:2020, clause 4.5.11
	Iron (III) Oxide (%)	MS EN 196-2:2020, clause 4.5.10
	Calcium oxide (CaO) (%)	MS EN 196-2:2020, clause 4.5.14
	Magnesium Oxide (%)	MS EN 196-2:2020, clause 4.5.13
	Sulfate as SO ₃ (%)	MS EN 196-2:2020, clause 4.4.2
	Sodium Oxide (%)	MS EN 196-2:2020, clause 4.5.19
	Potassium oxide (%)	MS EN 196-2:2020, clause 4.5.19
	Chloride (%)	MS EN 196-2:2020, clause 4.5.16

Schedule

Issue date: 16 June 2025

Valid Until: -



NO: SAMM 608

(Issue 2, 16 June 2025 replacement
of SAMM 608 dated 09 January 2025)

Page: 2 of 2

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	Free lime (%)	MS EN 196-2:2020, National Annex NA

SCOPE OF TESTING : MECHANICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Cements	Fineness (cm ² /g)	MS EN 196-6:2021, clause 4 (Using Blaine Method)
	Residue on 90 microns (%)	MS EN 196-6:2021, clause 3, 5
	Residue on 45 microns (%)	MS EN 196-6:2021, clause 3, 5
	Standard consistency (%)	MS EN 196-3:2022, clause 5
	Setting time: Initial (minutes) Final (minutes)	MS EN 196-3:2022, clause 6 (Using Vicat apparatus)
	Soundness (mm)	MS EN 196-3:2022, clause 7
	Compressive strength (MPa)	MS EN 196-1:2021

Scan this QR Code or visit <https://accreditation.ism.gov.my/public/listing/cab/samm-ct/3002704> for the current scope of accreditation