

# Schedule

Issue date: 19 March 2025  
Valid Until: -



NO: SAMM 104

Page: 1 of 2

|                                                                                   |                                                                                                                  |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>LABORATORY LOCATION/<br/>CENTRAL OFFICE:</b>                                   | Tasek Corporation Berhad<br>Tasek Industrial Estate P.O. Box 254 30908 Ipoh, Perak , 30908,<br>PERAK<br>MALAYSIA |
|  |                                                                                                                  |
| <b>ACCREDITED SINCE :</b>                                                         | 19 MARCH 2025                                                                                                    |
| <b>FIELD(S) OF TESTING:</b>                                                       | CHEMICAL<br>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>     | Tasek Corporation Berhad<br>Tasek Industrial Estate P.O. Box 254 30908 Ipoh, Perak , 30908,<br>Perak |
| <b>FIELD(S) OF TESTING :</b> | CHEMICAL, MECHANICAL                                                                                 |

## SCOPE OF TESTING : CHEMICAL

| Material / Product Tested | Type Of Test / Properties Measured / Range Of Measurement | Standard Test Methods / Equipment / Techniques |
|---------------------------|-----------------------------------------------------------|------------------------------------------------|
| Cement & Clinker          | Chloride (Cl)                                             | EN 196-2: 2005 (E), Clause 14                  |
|                           | Sulfate (as SO <sub>3</sub> )                             | MS EN 196-2: 2007                              |
|                           | Chemical properties:                                      | None                                           |
|                           | Chloride (Cl)                                             | MS EN 196-2:2007 Clause 14                     |

## SCOPE OF TESTING : MECHANICAL

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Page: 2 of 2

| Material / Product Tested | Type Of Test / Properties Measured / Range Of Measurement                                                                         | Standard Test Methods / Equipment / Techniques               |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| Cement                    | Physical Propertie                                                                                                                | None                                                         |
|                           | Chemical Propertie:                                                                                                               | None                                                         |
|                           | Silica (SiO <sub>2</sub> )                                                                                                        | In-house test method                                         |
|                           | Physical                                                                                                                          | None                                                         |
|                           | Physical Properties:                                                                                                              | None                                                         |
|                           | Insoluble Residue                                                                                                                 | MS EN 196-2:2020 Clause 4.4.3                                |
|                           | % LOI                                                                                                                             | MS EN 196-2: 2020, Clause 4.4.1                              |
|                           | Soundness                                                                                                                         | MS EN 196-3: 2007, Clause 7                                  |
|                           | Specific Surface Area (cm <sup>2</sup> /g)                                                                                        | (Using Blaine Apparatus)                                     |
|                           | % Insoluble Residue (IR)                                                                                                          | MS EN 196-2:2007 Clause 9                                    |
|                           | % Sulfuric Anhydrite (SOs)                                                                                                        | MS EN 196-2:2007 Clause 8                                    |
|                           | % Chloride (Cl)                                                                                                                   | MS EN 196-2:2007 Clause 14                                   |
|                           | None                                                                                                                              | None                                                         |
|                           | Determination of strength                                                                                                         | MS EN 196-1:2021                                             |
|                           | Fineness (Blaine Method)                                                                                                          | MS EN 196-6: 2021 Clause 4                                   |
|                           | Silica oxide (SiO <sub>2</sub> ) Aluminium oxide (Al <sub>2</sub> O <sub>3</sub> ) Ferric oxide (Fe <sub>2</sub> O <sub>3</sub> ) | 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                                             |
| Masonry Cement            | Standard consistence                                                                                                              | MS EN 196-3: 2007 Clause 5                                   |
|                           | Setting times                                                                                                                     | MS EN 196-3: 2007 Clause 6                                   |
|                           | Soundness                                                                                                                         | MS EN 196-3: 2007 Clause 7 Chatelier Method                  |
|                           | Setting Time                                                                                                                      | MS EN 413-2: 2012 Clause 4                                   |
|                           | Standard Consistence                                                                                                              | MS EN 413-2: 2012 Clause 5                                   |
|                           | Water Retention                                                                                                                   | MS EN 413-2: 2012 Clause 6                                   |
|                           | Air Content                                                                                                                       | MS EN 413-2: 2012 Clause 7                                   |
|                           | None                                                                                                                              | MS EN 413-1: 2022                                            |
|                           | None                                                                                                                              | MS EN 413-1: 2022                                            |

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