

NO: SAMM 1022

Page: 1 of 4

CENTRAL OFFICE: (PERMANENT LOCATION) 	BS TESTING LABORATORY (SEL) SDN. BHD. NO. 42A, JALAN SAUJANA KLIA 1/A TAMAN SAUJANA KLIA 43900 SEPANG SELANGOR MALAYSIA
ACCREDITED SINCE:	13 SEPTEMBER 2021
FIELD OF TESTING:	MECHANICAL
BRANCH LABORATORY:	
1. BS TESTING LABORATORY (SEL) SDN. BHD. NO. 17, JALAN PPAJ 2/4, PUSAT PERDAGANGAN ALAM JAYA, BANDAR PUNCAK ALAM, 42300 SELANGOR MALAYSIA	FIELD OF TESTING: MECHANICAL
2. BS TESTING LABORATORY (SEL) SDN. BHD. NO.19, LORONG PERMAI 1C/KS9, TAMAN PENDAMARAN PERMAI, 42000 PELABUHAN KLANG, SELANGOR MALAYSIA	FIELD OF TESTING: 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 LABORATORY:	BS TESTING LABORATORY (SEL) SDN. BHD. NO. 42A, JALAN SAUJANA KLIA 1/A TAMAN SAUJANA KLIA 43900 - SEPANG SELANGOR MALAYSIA
FIELD OF TESTING:	MECHANICAL

SCOPE OF TESTING: MECHANICAL

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Concrete	Concrete Cube Compressive Strength Test in the <i>force range</i> of 0 KN to 2700 KN Concrete Core Compressive Strength Test in the <i>force range</i> of 0 KN to 450 KN	MS EN 12390-3: 2012 BS EN 12390-3: 2019 BS EN 12504-1: 2019
Reinforcement Steel Bar	Tensile Strength Test in the range of 0 to 1100 KN Bend & Re-bend Performance Test	MS 146: 2014 Clause 7.3.3 & 9 BS EN ISO15630-1: 2019 Clause 5 MS146: 2014 Clause 7.3.5 & 9 BS EN ISO 15630-1: 2019 Clause 6 & 7
Round Steel Bar	Tensile Strength Test in the range of 0 to 1100 KN Bend & Re-bend Performance Test	MS144: 2014 Clause 7.3.3 & 9 BS EN ISO15630-1: 2019 Clause 5 MS144: 2014 Clause 7.2.4 & 9 BS EN ISO15630-1: 2019 Clause 6 & 7
Steel Fabric	Tensile Strength Test in the range of 0 to 1100 KN Bend & Rebend Performance Test Weld Strength Test	MS145: 2014 Clause 7.2.3 & 9 BS EN ISO15630-1: 2019 Clause 5 MS 145: 2014 Clause 7.2.5 & 9 BS EN ISO15630-1: 2019 Clause 6 & 7 MS 145: 2014 Clause 7.2.4 & 9 BS EN ISO15630-2: 2019 Clause 7

NO: SAMM 1022

Page: 3 of 4

BRANCH LOCATION:	BS TESTING LABORATORY (SEL) SDN. BHD. NO. 17, JALAN PPAJ 2/4, PUSAT PERDAGANGAN ALAM JAYA, BANDAR PUNCAK ALAM, 42300 SELANGOR MALAYSIA
FIELD OF TESTING:	MECHANICAL

SCOPE OF TESTING: MECHANICAL

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Concrete	Concrete Compressive Strength Test in the Range of 0 KN to 1800 KN	MS EN 12390-3: 2012 BS EN 12390-3: 2019
Reinforcement Steel Bar	Tensile Strength test in the range of 0 to 800 KN Bend & Re-bend Performance Test	MS 146: 2014 Clause 7.3.3 & 9 BS EN ISO 15630-1: 2019 Clause 5 MS 146: 2014 Clause 7.3.5 & 9 BS EN ISO 15630-1: 2019 Clause 6 & 7
Round Steel Bar	Tensile Strength test in the range of 0 to 800 KN Bend & Re-bend Performance Test	MS 144: 2014 Clause 7.3.3 & 9 BS EN ISO 15630-1: 2019 Clause 5 MS 144: 2014 Clause 7.2.4 & 9 BS EN ISO 15630-1: 2019 Clause 6 & 7
Steel Fabric	Tensile Strength test in the range of 0 to 800 KN Bend & Re-bend Performance Test Weld Strength Test	MS 145: 2014 Clause 7.2.3 & 9 BS EN ISO 15630-1: 2019 Clause 5 MS 145: 2014 Clause 7.2.5 & 9 BS EN ISO 15630-1: 2019 Clause 6 & 7 MS 145: 2014 Clause 7.2.4 & 9 BS EN ISO 15630-2: 2019 Clause 7

Schedule

Issue date: 24 December 2024
Valid until: 13 September 2029



NO: SAMM 1022

Page: 4 of 4

BRANCH LOCATION:	BS TESTING LABORATORY (SEL) SDN. BHD. NO.19, LORONG PERMAI 1C/KS9, TAMAN PENDAMARAN PERMAI, 42000 PELABUHAN KLANG, SELANGOR MALAYSIA
FIELD OF TESTING:	MECHANICAL

SCOPE OF TESTING: MECHANICAL

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Concrete	Compressive Strength Test in the Force Range of 0 KN to 2700 KN	BS EN 12390-3: 2019 MS EN 12390-3: 2012