


# Schedule

Issue date: 14 July 2025  
Valid Until: -



NO: SAMM 278

Page: 1 of 2

<b>LABORATORY LOCATION/ CENTRAL OFFICE:</b>	Kensains Calibration Laboratory, Kensains Sdn. Bhd. 7-2, Jalan PJU 1/41 47301 Petaling Jaya Selangor Darul Ehsan Malaysia , 47301, SELANGOR MALAYSIA
	
<b>ACCREDITED SINCE :</b>	14 JULY 2025
<b>FIELD(S) OF CALIBRATION:</b>	FORCE

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).

**\* The uncertainty covered by the CMC is expressed as the expanded uncertainty corresponding to a coverage probability of approximately 95 % and have a coverage factor of k=2 unless stated otherwise.**

<b>CENTRAL LOCATION</b>	Kensains Calibration Laboratory, Kensains Sdn. Bhd. 7-2, Jalan PJU 1/41 47301 Petaling Jaya Selangor Darul Ehsan Malaysia , 47301, Selangor
<b>FIELD(S) OF CALIBRATION :</b>	FORCE,

## SCOPE OF CALIBRATION : FORCE

Instrument Calibrated/Measurement Parameter	Range	Calibration and Measurement Capability Expressed as an Uncertainty ( $\pm$ )*	Remarks
Proving Ring (compression)	0 kN to 10 kN Up to 20 kN Up to 30 kN Up to 40 kN Up to 50 kN	0.01 kN 0.02 kN 0.04 kN 0.05 kN 0.06 kN	The calibration procedure used with reference to NAMAS NIS 0415, BS EN ISO 376

<b>SITE LOCATION (HQ)</b>	1. CATEGORY I
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Issue date: 14 July 2025  
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NO: SAMM 278

Page: 2 of 2

<b>FIELD(S) OF CALIBRATION :</b>	FORCE
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## SCOPE OF CALIBRATION : FORCE

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques	Remarks
Compression Testing Machine - Load Calibration	0 to 300 kN	1.3 kN	The calibration procedure used with reference to BS EN 12390-4, ISO 7500-1
	Up to 600 kN	1.0 kN	
	Up to 900 kN	1.0 kN	
	Up to 1500 kN	1.3 kN	
	Up to 1800 kN	1.3 kN	
	Up to 2100 kN	1.5 kN	
	Up to 3000 kN	1.9 kN	
	Up to 4000 kN	2.3 kN	
	Up to 5000 kN	2.6 kN	
	Up to 10 kN	0.01 kN	The calibration procedure used with reference to NAMAS NS 0415, BS EN ISO 376
	Up to 20 kN	0.02 kN	
	Up to 30 kN		
	Up to 40 kN	0.04 kN	
	Up to 50 kN	0.05 kN	
		0.06 kN	

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