

**NO: SAMM 082**(Issue 2, 18 May 2018 replacement  
of SAMM 082 dated 8 December 2017)

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**SCOPE OF CALIBRATION: PRESSURE**

Instrument Calibrated/ Measurement Parameter	Range	Calibration and Measurement Capability Expressed as an Uncertainty( $\pm$ )*	Remarks
<u>Pressure Measuring Device</u>			
Vacuum	0 bar to -0.95 bar	0.42 mbar	Calibrated using Multifunction Calibrator based on AS 1349:1987
Pneumatic	0 bar to 20 bar	7 mbar	
Hydraulic	1 bar to 700 bar	0.015% of reading	Calibrated using Deadweight Tester based on AS 1349:1987
	700 bar to 1,100 bar	0.015% of reading	

**Signatories:**

1. Seah Leong Ho
2. Shahizan Hardy bin Abd Razak

**SCOPE OF CALIBRATION: PRESSURE****SITE: CATEGORY I**

Instrument Calibrated/ Measurement Parameter	Range	Calibration and Measurement Capability Expressed as an Uncertainty( $\pm$ )*	Remarks
Pressure Measuring Device	-700 mbar to 700 mbar 0 bar to 20 bar 0 psi to 11,000 psi	1.7 mbar 50 mbar 0.025 % of reading	Calibrated using Pressure Calibrator based on AS 1349:1987

**Signatory:**

1. Seah Leong Ho