



National Association of Testing Authorities, Australia SCOPE OF ACCREDITATION

IKM Measurement Services Australia Pty Ltd

IKM MEASUREMENT SERVICES AUSTRALIA PTY LTD

| Accreditation Number: 18795 | Site Number: 20920 |

Address Details:

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AUSTRALIA

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Availability: Services available to external clients

Note: Not all of the columns of the scope of accreditation displayed include data.

The only data displayed is that deemed relevant and necessary for the clear description of the activities and services covered by the scope of accreditation.

Grey text appearing in a SoA is additional freetext providing further refinement or information on the data in the preceding line entry.

ISO/IEC 17025 (2017) Calibration

SERVICE	PRODUCT	DETERMINANT	TECHNIQUE	PROCEDURE	LIMITATION/RANGE
Pressure metrology - Pressure and vacuum measuring equipment	Manometers; Pressure gauges; Pressure recorders; Pressure transducers;	Gauge pressure	Comparison with dead weight tester; Comparison with reference instrument;	By in-house procedure BL06.08.01 and BL06.05.01	
including on site calibrations					

CAPABILITY

including on-site calibration
with Calibration and Measurement Capability of -
130 Pa + 0.03% of reading from 0.07 MPa to 260 MPa

Pressure metrology - Pressure standards	Pressure calibrators - Non-dead weight	Gauge pressure	Comparison with dead weight tester	By in-house procedure BL06.08.01	
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CAPABILITY

with Calibration and Measurement Capability of -
130 Pa + 0.03% of reading from 0.07 MPa to 260 MPa

Temperature metrology -	Transmitters	Resistance to temperature	Direct measurement	By in-house procedure	
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Ancillary temperature measuring equipment		conversion; Volt to temperature conversion;	by electrical input	BL07.05.01	
including on site calibrations					

CAPABILITY

including on-site calibration
with Calibration and Measurement Capability of -
0.09 °C + (0.06 °C/100 °C) from -40 °C to 300 °C

Temperature metrology - Temperature measuring equipment	Bimetallic systems; Filled metal systems;	Temperature	Measurement against reference standard		
including on site calibrations					

CAPABILITY

including on site calibrations
with Calibration and Measurement Capability of -
0.5 °C from -20 °C to 120 °C (bimetallic thermometers)
1.0 °C from 0 °C to 100 °C (filled metal systems)

Temperature metrology - Temperature measuring equipment	Digital temperature measuring systems; Temperature loggers - Single and multi-channel;	Temperature	Measurement against reference standard	By in-house procedure BL07.06.01	
including on site calibrations					

CAPABILITY

including on-site calibration
with Calibration and Measurement Capability of -
0.045 °C + (0.01 °C/100 °C) from -40 °C to 300 °C

Torque - Torque measuring and testing equipment	Torque wrenches	Torque	Comparison with a reference standard	By in-house procedure BL14.08.02	
including on site calibrations					

CAPABILITY

including on-site calibration
with Calibration and Measurement Capability of -



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0.012 Nm +1% of reading from 1.25 Nm to 25 Nm.

0.6 Nm + 1% of reading from 30 Nm to 1500 Nm.

ISO/IEC 17025 (2017)

Infrastructure and Asset Integrity

SERVICE	PRODUCT	DETERMINANT	TECHNIQUE	PROCEDURE	LIMITATION/RANGE
Evaluation of mechanical performance of pressure plant, pipelines and equipment	Valves	Leakage; Pneumatic pressure;	Not applicable	API 527, NS-EN ISO 4126-1, in-house test method BL 06.08.03	<u>including on-site testing</u> Pressure relief valves/safety valves up to 100 MPa
		Hydrostatic pressure; Leakage;	Not applicable	API 527, NS-EN ISO 4126-1, in-house test method BL 06.08.03	<u>including on-site testing</u> Pressure relief valves/safety valves up to 200 MPa

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