



## CERTIFICATE OF ACCREDITATION

*In terms of section 22(2) (b) of the Accreditation for Conformity Assessment, Calibration and Good Laboratory Practice Act, 2006 (Act 19 of 2006), read with sections 23(1), (2) and (3) of the said Act, I hereby certify that:-*

**SAF LAB (PTY) LTD**  
**PRESSURE CALIBRATION LABORATORY**  
**Co. Reg. No.: 2018/017040/07**

Facility Accreditation Number: **282**

is a South African National Accreditation System accredited Calibration Laboratory  
provided that all SANAS conditions and requirements are complied with

This certificate is valid as per the scope as stated in the accompanying scope of accreditation,  
Annexure "A", bearing the above accreditation number for

### **PRESSURE METROLOGY**

The facility is accredited in accordance with the recognised International Standard

**ISO/IEC 17025:2017**

The accreditation demonstrates technical competency for a defined scope and the operation of a  
laboratory quality management system

While this certificate remains valid, the Accredited Facility named above is authorised to  
use the relevant SANAS accreditation symbol to issue facility reports and/or certificates

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**Mr M Phaloane**  
**Acting Chief Executive Officer**

**Effective Date: 06 July 2020**  
**Certificate Expires: 05 July 2025**



## ANNEXURE A

## SCOPE OF ACCREDITATION

## PRESSURE METROLOGY

Accreditation Number: 282

<b>Permanent Address of Laboratory:</b> SAF LAB (Pty) Ltd Pressure Calibration Laboratory No. 14 Hopson avenue Durban 4001.  <b>Postal Address:</b> P O Box 1167 Westville 3630  Tel: (031) 201-3584 E-mail: <a href="mailto:Jacksonkim1234@gmail.com">Jacksonkim1234@gmail.com</a>		<b>Technical Signatory:</b> Mr A Jackson  <b>Nominated Representative:</b> Mr A Jackson  Issue No. 01 Date of issue: 06 July 2020 Expiry date: 07 July 2020		
ITEM	MEASURED QUANTITY OR TYPE OF GAUGE OR INSTRUMENT	RANGE OF MEASURED QUANTITY	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY ( $\pm$ )	METHOD / PROCEDURE
3.2	<b>Gauge Pressure</b>			
3.2.2	Liquid Medium <ul style="list-style-type: none"> <li>Pressure Gauge</li> <li>Pressure Transducer</li> </ul>	0 kPa to 250 kPa 250 kPa to 2500 kPa 2,5 MPa to 70 MPa	0,25 % 0,26 % 0,25 % +100 Pa	Calibration by comparison against a reference pressure gauge or transducer

Original date of accreditation: 6 July 2020

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The CMC, expressed as an expanded uncertainty of measurement, is stated as the standard uncertainty of measurement multiplied by a coverage factor  $k = 2$ , corresponding to a confidence level of approximately 95%

ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM


 Accreditation Manager