



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:-

S A GAUGE (PTY) LTD
Co.reg no: 2003/017040/07

Facility Accreditation Number: **245**

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 schedule 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 17025:2005

*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

Mr R Josias
Acting Chief Executive Officer

Effective Date: 14 March 2013
Certificate Expires: 14 March 2018

SCHEDULE OF ACCREDITATION

PRESSURE METROLOGY

Laboratory Accreditation Number: 245

<p>Permanent Address of Laboratory: SA Gauge (Pty) Ltd 8 Beechfield Crescent Springfield Park Durban</p> <p>Postal Address: P O Box 22369 Glen Ashley 4022</p> <p>Tel : (031) 579 2216 Fax : (031) 579 2301 E-mail : sales@sagauge.com</p>	<p>Technical Signatory : Mr R Reinach : Mr D Betchan</p> <p>Nominated Representative : Mr C du Plessis</p> <p>Issue No. : 06 Date of issue : 14 March 2013 Expiry date : 14 March 2018</p>		
ITEM	MEASURED QUANTITY OR TYPE OF GAUGE OR INSTRUMENT	NOMINAL RANGE OF MEASUREMENT QUANTITY	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY(\pm)
3.2	Gauge Pressure		
3.2.1	Gas Medium <ul style="list-style-type: none"> • Pressure Gauge • Pressure Transducer 	- 100 kPa to 0 kPa 0 kPa to 7 kPa 7 kPa to 70 kPa 70 kPa to 7 000 kPa 7 MPa to 20 MPa	$\pm 0,075\% + 25 \text{ Pa}$ $\pm 0.05 \% + 3,00 \text{ Pa}$ $\pm 0.10 \%$ $\pm 0.05 \%$ $\pm 0.10 \%$
3.2.2	Liquid Medium <ul style="list-style-type: none"> • Pressure Gauge • Pressure Transducer 	600 kPa to 7 000 kPa 7 MPa to 100 MPa	$\pm 0.05 \%$ $\pm 0.05 \%$
4	On-Site Calibration for items 3.2		

Original date of accreditation: 29 February 2008

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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

Field Manager

