

ANNEXURE A

SCHEDULE OF ACCREDITATION PRESSURE METROLOGY

Facility Number: 246

Permanent Address of Laboratory: WIKA Instruments (Pty) Ltd Chilvers Street Denver Johannesburg		Technical Signatory: Mr P Wellcome	
Postal Address: P O Box 75225 Gardenview 2047		Nominated Representative: Mr R Urlberger	
Tel: (011) 621 0004 Fax: (011) 621 0059 E-mail: rurlberger@wika.co.za		Issue No.: 04 Date of Issue: 28 June 2012 Expiry Date: 21 December 2013	
ITEM	MEASURED QUANTITY OR TYPE OF GAUGE OR INSTRUMENT	RANGE OF MEASURED QUANTITY	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY (\pm)
3.1	Absolute Pressure		
3.1.1	Gas Medium <ul style="list-style-type: none"> • Barometer • Pressure Gauges • Digital Manometer • Pressure Transmitters 	0,5 kPa to 200 kPa 200 kPa to 3,4 MPa 3,4 MPa to 5,0 MPa	$\pm 0,007\%$ + 5 Pa $\pm 0,007\%$ + 60 Pa $\pm 0,007\%$ + 50 Pa
3.2	Gauge Pressure		
3.2.1	Gas Medium <ul style="list-style-type: none"> • Pressure Gauge • Digital Manometer • Pressure Transmitters 	-85 kPa to 100 kPa 100 kPa to 200 kPa 200 kPa to 5,0 MPa	$\pm 0,007\%$ + 5 Pa $\pm 0,007\%$ + 5 Pa $\pm 0,007\%$ + 12 Pa
3.2.2	Liquid Medium <ul style="list-style-type: none"> • Pressure Gauge • Digital Manometer • Pressure Transmitters 	20 kPa to 100 MPa	$\pm 0,007\%$ + 100 Pa

Original Date of Accreditation: 22 December 2008

Page 1 of 1

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

