

## ANNEXURE A

## SCHEDULE OF ACCREDITATION TEMPERATURE METROLOGY

Facility Number: 346

<p><b><u>Permanent Address of Laboratory:</u></b> Wika Instruments (Pty) Ltd Chilvers Street Denver Johannesburg 2094</p> <p><b><u>Postal Address:</u></b> P O Box 75225 Gardenview 2047</p> <p>Tel: (011) 621-0004 Fax: (011) 621-0059 E-mail: <a href="mailto:rurlberger@wika.co.za">rurlberger@wika.co.za</a></p>		<p><b><u>Technical Signatories:</u></b> Mr P Wellcome Mr S Buthelezi</p> <p><b><u>Nominated Representative:</u></b> Mr R Urlberger</p> <p>Issue No.: 01 Date of Issue: 22 February 2013 Expiry Date: 21 February 2018</p>	
ITEM	MEASURED QUANTITY OR TYPE OF GAUGE OR INSTRUMENT	RANGE OF MEASURED QUANTITY	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY ( $\pm$ )
1	Thermocouples Noble Metal  Base Metal	0 °C to 600 °C 0 °C to 1 200 °C  -50 °C to 180 °C 180 °C to 600 °C 600 °C to 1 000 °C	2,0 K 2,0 K  2,0 K 2,0 K 2,0 K
2	Ice Point reference	0,0 °C	0,1 K
4	Platinum Resistance Thermometers	-50 °C to 180 °C 180 °C to 600 °C	1,0 K 1,0 K

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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%

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Field Manager

