CERTIFICATE OF ACCREDITATION

BOTSWANA BUREAU OF STANDARDS
Co. reg no: CO 99/3918

Facility Accreditation Number: **1461**

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

MASS 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

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Mr R Josias
Acting Chief Executive Officer

Effective Date: 20 May 2009
Certificate Expires: 20 May 2014

ANNEXURE A

SCHEDULE OF ACCREDITATION

MASS METROLOGY

Laboratory Accreditation Number: 1461

Permanent Address of Laboratory:
Botswana Bureau of Standards
Plot 55745 Block 8
Main Airport Road
Gaborone
Botswana

Postal Address:
Private Bag BO 48
Gaborone
Botswana

Tel : (+267) 390-3200
Fax : (+267) 390-3120
Email : info@hq.bobstandards.bw

Technical Signatories : Mr PT Molefe
: Mr MK Modise

Nominated Representative : Mr K Morgan

Issue No. : 01
Date of issue : 20 May 2009
Expiry date : 20 May 2014

ITEM	MEASURED QUANTITY TYPE OF GAUGE OR INSTRUMENT	RANGE OF MEASURED QUANTITY	MEASUREMENT CAPABILITIES EXPRESSED AS AN UNCERTAINTY (±)
1	Mass Pieces	1 g to 1 000 g 1 000 g to 2 000 g 5 kg to 20 kg	0,003 g 0,01 g 0,1 g
2	Weighing Instruments • Digital Self-indicating	200 g to 500 g 500 g to 2 kg 2 kg to 20 kg	0,01 g 0,05 g 0,5g

Original date of accreditation: 20 May 2009

The MC, 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