



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:-

MONITORING & CONTROL LABORATORIES (PTY) LTD
Co. Reg. No.: 1991/001982/07
FLUID DYNAMICS CALIBRATION LABORATORY

Accreditation Number: **1556**

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

FLUID DYNAMICS 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

Mr M Phaloane
Acting Chief Executive Officer

Effective Date: 18 December 2020
Certificate Expires: 25 May 2022



ANNEXURE A

**SCOPE OF ACCREDITATION
FLUID DYNAMICS METROLOGY**

Accreditation Number: 1556

<p>Permanent Address of Laboratory: Monitoring & Control Laboratories (Pty) Ltd Fluid Dynamics Calibration Laboratory 10 Village Crescent Linbro Business Park Linbro 2065</p> <p>Postal Address: P O Box 890226 Lyndhurst 2106</p> <p>Tel: (011) 608-4664 Fax: (011) 608-4741 E-mail: kgovender@moncon.co.za</p>	<p>Technical Signatory: Ms K Govender</p> <p>Nominated Representative: Ms K Govender</p> <p>Issue No.: 09 Date of Issue: 18 Decmber 2020 Expiry Date: 25 May 2022</p>
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ITEM	MEASURED QUANTITY OR TYPE OF GAUGE OR INSTRUMENT	RANGE OF MEASURED QUANTITY	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY (±)	METHOD / PROCEDURE
6	VISCOSITY			
6.2	Viscometers			
6.2.2	Rotational Viscometers Dynamic Viscosity Temperature	950 to 5 500 mPa.s 15 to 30 °C	4,0 % 0,5 °C	Calibration by measurement of a range of certified Newtonian reference liquids at a fixed temperature/s.

Original Date of Accreditation: 10 July 2009

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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

