



CERTIFICATE NUMBER [REDACTED]

INSTRUMENTATION & SPECIALTY CONTROLS DIVISION
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CERTIFICATE OF VISCOMETER CALIBRATION

<u>MODEL</u>	<u>SERIAL NUMBER</u>	<u>CALIBRATION DATE</u>
[REDACTED]	[REDACTED]	1/8/2018

CALIBRATION OF THIS INSTRUMENT WILL BE ACCURATE TO WITHIN 1% OF ITS FULL SCALE RANGE WHEN OPERATED ACCORDING TO CALIBRATION CONDITIONS AS SPECIFIED IN THE BROOKFIELD VISCOMETER INSTRUCTION MANUAL. THIS INSTRUMENT HAS BEEN INSPECTED AND FOUND TO CONFORM TO THE CALIBRATION SPECIFICATIONS FOR THE BROOKFIELD VISCOMETER. CALIBRATION HAS BEEN DETERMINED AGAINST A PRIMARY VISCOSITY STANDARD, TRACEABLE TO THE NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY. TEMPERATURE AND HUMIDITY WERE CONTROLLED WITHIN NORMAL LABORATORY LIMITS. THIS INSTRUMENT IS FREE FROM MECHANICAL DEFECTS AND IS IN PROPER OPERATING CONDITION.

MASTER VISCOMETER USED TO CALIBRATE THE VISCOMETER LISTED ABOVE

<u>MODEL</u>	<u>SERIAL NUMBER</u>	<u>CALIBRATION DATE</u>	<u>CALIBRATION DUE DATE</u>
MRVT115	206885	12/4/2017	6/30/2018

REFERENCE EQUIPMENT USED TO CALIBRATE THE MASTER VISCOMETER

<u>CERTIFIED VISCOSITY REFERENCE STANDARD</u>	<u>LOT NUMBER</u>	<u>CERTIFICATION ISSUE DATE</u>	<u>EXPIRY DATE</u>
R1260(25C)	160711	7/14/2016	7/31/2018

<u>THERMOMETER READOUT MODEL</u>	<u>SERIAL NUMBER</u>	<u>CALIBRATION DATE</u>	<u>CALIBRATION DUE DATE</u>
1504	A88654	10/22/2016	10/22/2018

<u>THERMISTOR PROBE</u>	<u>SERIAL NUMBER</u>	<u>CALIBRATION DATE</u>	<u>CALIBRATION DUE DATE</u>
5641	3145	10/19/2016	10/19/2018

NIST TRACE # RVR206885_120417.pdf

All reference equipment used to calibrate the instrument listed upon this certificate have calibrations that are traceable to the National Institute of Standards and Technology (NIST).

APPROVAL SIGNATURE

PATRICIA ELLIS, QUALITY MANAGER

CALIBRATION PERFORMED BY DJM