

<b>Laboratory</b>	<b>Alfatek Services, Sapathagiri, Tripadapuram Hill, Kulathoor P.O. Trivandrum, Kerala</b>		
<b>Accreditation Standard</b>	<b>ISO/IEC 17025: 2005</b>		
<b>Discipline</b>	<b>Thermal Calibration</b>	<b>Issue Date</b>	<b>25.10.2016</b>
<b>Certificate Number</b>	<b>C-0362</b>	<b>Valid Until</b>	<b>24.10.2018</b>
<b>Last Amended on</b>	<b>-</b>	<b>Page</b>	<b>1 of 1</b>

Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurement Capability ( $\pm$ )	Remarks
<b>I. TEMPERATURE</b>			
1. <b>TEMPERATURE INDICATOR WITH RTD SENSOR OF MDR, ODR RHEOMETER, MOONEY VISCOMETER*</b>	100 °C to 200 °C	0.20 °C	Using Digital Thermometer with RTD Sensor by Comparison Method
2. <b>TEMPERATURE VERIFICATION OF RAPID PLASTIMETER, PRI AGEING CHAMBER<sup>#</sup></b>	100 °C to 140 °C	0.17 °C	Using Digital Thermometer with RTD Sensor by Comparison Method

\* Measurement Capability is expressed as an uncertainty ( $\pm$ ) at a confidence probability of 95%.

\* Only for Site Calibration

# The laboratory is also capable for site calibration however, the uncertainty at site depends on the prevailing actual environmental conditions and master equipment used.

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Convenor

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