Laboratory	**Therelek Engineers Pvt. Ltd., 70-71, III Phase, Peenya Industrial Area, Bangalore, Karnataka**		
Accreditation Standard	**ISO/IEC 17025: 2005**		
Discipline	**Thermal Calibration**	**Issue Date**	**21.07.2015**
Certificate Number	**C-0936**	**Valid Until**	**20.07.2017**
Last Amended on	**-**	**Page**	**1 of 1**

Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurement Capability (±)	Remarks
I. TEMPERATURE			
1. RTD, Thermocouples Temperature Sensors with or without Temperature Indicators $	(-)30 °C to 0	0.3 °C	Using Standard RTD with Temp Indicator, Multi function calibrator & low temp Dry Block Bath
	0 to 150 °C	0.4 °C	
	150 °C to 350 °C	1.5 °C	Using 'R' type T/C with Multi function calibrator & Dry Block Bath by Comparison Method
	350 °C to 1200 °C	1.7 °C	
2. Temperature Indicator with Sensor of Dry Block Furnace / Bath $	(-)30 °C to 150 °C	0.3 °C	Using Standard RTD with Temp Indicator, 'R' type T/C & Multi function calibrator (Single Position) by Comparison Method
	150 °C to 350 °C	1.5 °C	
	350 °C to 1200 °C	1.7 °C	
3. Calibration of Thermal Chambers/ Oven / Furnace ♣	150 °C to 1200 °C	2.8 °C	Using Minimum (9) Thermocouples (N- Type) with Multi channel data logger (Multi Position) by Comparison Method

*** Measurement Capability is expressed as an uncertainty (±) at a confidence probability of 95%**
$Only in Permanent Laboratory
♣Only for Site Calibration

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