Laboratory	**Superintendence Company Of India (Private) Limited, Plot Y-23, Block-EP, Sector –V, Salt Lake City, Kolkata, West Bengal**		
Accreditation Standard	**ISO/IEC 17025:2005**		
Discipline	**Electro-Technical Calibration**	**Issue Date**	**01.06.2015**
Certificate Number	**C-0430**	**Valid Until**	**31.05.2017**
Last Amended on	**-**	**Page**	**1 of 1**

	Quantity Measured / Instrument	Range/ Frequency	* Calibration Measurement Capability (±)	Remarks
	SOURCE			
1.	**HIGH RESISTANCE[$]**	0.1 MΩ to 1 GΩ	1.03 % to 2.5 %	Using Decade Meg ohm Box by Direct Method
2.	**TEMPERATURE SIMULATION[$]** **(For Calibration of Indicator, Controller, Recorder)**			
	RTD	(-) 200 °C to 600 °C	0.5 °C	Using Process Calibrator By Direct Method
	THERMOCOUPLE			
	J Type	25 °C to 1199 °C	1.8 °C to 0.5 °C	
	K Type	25 °C to 1260 °C	0.6 °C to 0.8 °C	
	R Type	25 °C to 1600 °C	0.65 °C to 0.8 °C	
	S Type	25 °C to 1600 °C	1.0 °C to 0.85 °C	
	MEASURE			
1.	**TEMPERATURE SIMULATION[$]** **(For Calibration of Indicator, Controller, Recorder)**			
	RTD	(-) 200 °C to 600 °C	0.5 °C	Using Process Calibrator By Direct Method
	THERMOCOUPLE			
	J Type	25 °C to 1199 °C	0.5 °C	
	K Type	25 °C to 1199 °C	0.9 °C to 0.5 °C	
	R Type	25 °C to 1199 °C	0.9 °C to 0.62 °C	
	S Type	25 °C to 1199 °C	1.0 °C to 0.65 °C	

*** Measurement Capability is expressed as an uncertainty (±) at a confidence probability of 95%**
[$]Only in Permanent Laboratory

Anitha Jayanthan
Convenor

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Program Manager