

**Laboratory**                      **Yog Electro Process Pvt. Ltd. (Calibration Lab), Rajgad, Sr. No. 197/2, Laxminagar, Shastri Chowk, Alandi Road, Bhosari, Pune, Maharashtra**

**Accreditation Standard**    **ISO/IEC 17025: 2005**

**Certificate Number**        **CC-2843**

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**Validity**                      **26.09.2018 to 25.09.2020**

**Last Amended on**    **-**

Sl.	Quantity Measured / Instrument	Range/Frequency	*Calibration Measurement Capability ( $\pm$ )	Remarks
<b><u>THERMAL CALIBRATION</u></b>				
<b>1.</b>	<b>TEMPERATURE</b>			
<b>1.</b>	Industrial RTD Thermocouple With And Without Indicator, Dial, Temperature Gauge <sup>§</sup>	0 to 100 °C	0.50 °C	Using RTD Multimeter, 9103 Furnace by Comparison Method
<b>2.</b>	Industrial RTD Thermocouple With And Without Indicator, Dial, Temperature Gauge <sup>§</sup>	100 °C to 400 °C	0.52 °C	Using RTD, Multimeter, 9141 Furnace by Comparison Method
<b>3.</b>	Industrial Thermocouple With And Without Indicator, Dial, Temperature Gauge <sup>§</sup>	400 °C to 600 °C	2.31 °C	Using S Type Calibrator, 9141 Furnace by Comparison Method
<b>4.</b>	Industrial Thermocouple With And Without Indicator, Dial, Temperature Gauge <sup>§</sup>	600 °C to 1200 °C	3.45 °C	Using S Type Calibrator, Calsys 1200 by Comparison Method
<b>5.</b>	Industrial RTD Thermocouple <sup>§</sup>	50 °C to 200 °C	0.60 °C	Using RTD, Multimeter, Oil Bath by Comparison Method

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

<sup>§</sup>Only in Permanent Laboratory

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