

Laboratory Control and Instrumentation Laboratory, Rosa Power Supply Company Limited, Reliance Group Rosa, Shahjahanpur, (Near Hardoi Bypass Chowraha), Uttar Pradesh

Accreditation Standard ISO/IEC 17025:2005

Discipline Thermal Calibration **Issue Date** 09.02.2015

Certificate Number C-0892 **Valid Until** 08.02.2017

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Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurement Capability (\pm)	Remarks
TEMPERATURE			
1. Temperature (Thermocouple / RTD with / without indicator, temperature gauge #	-20 °C to 150 °C	0.43 °C	Using Standard RTD (DRUCK), DBC 150, (DRUCK) by Comparison Method
	150 °C to 650 °C	0.58 °C	Using Standard RTD (DRUCK), DBC 650 (DRUCK) by Comparison Method
	650 °C to 1200 °C	3.34 °C	Using Standard R Type T/C & PEGASUS 1200S, MFC (DPI 880) by Comparison Method

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

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

Vishal Shukla
Convenor

Avijit Das
Program Manager