

**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** Mechanical Calibration **Issue Date** 09.02.2015

**Certificate Number** C-0891 **Valid Until** 08.02.2017

**Last Amended on** 31.03.2015 **Page** 1 of 1

Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurement Capability ( $\pm$ )	Remarks
<b>PRESSURE *</b>			
1. Pressure (Pneumatic Gauges, Transmitters, Switches) #	0 to 10 kg/cm <sup>2</sup>	0.12 kg/cm <sup>2</sup>	Using Standard Druck PC6- IDOS by Comparison Method
2. Pressure (Vacuum) Gauges, Transmitters, Switches #	0 to 0.90 bar	0.0035 bar	Using Standard Druck DPI 610 by Comparison Method
3. Pressure (Hydraulic) Gauges, Transmitters, Switches \$	1 to 325 kg/cm <sup>2</sup> 35 to 700 kg/cm <sup>2</sup>	0.12 kg/cm <sup>2</sup> 0.30 kg/cm <sup>2</sup>	Using Dead weight tester GE sensing P3124-2 by Comparison Method

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

\$Only in Permanent Laboratory

# 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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