

**Laboratory** Calibration Lab-NTSC, NSIC-Technical Services Centre, The National Small Industries Corporation Limited, Sector B-24, Guindy Industrial Estate, Ekkaduthangal, Chennai, Tamil Nadu

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

**Discipline** Mechanical Calibration **Issue Date** 25.04.2014

**Certificate Number** C-0602 **Valid Until** 24.04.2016

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| Quantity Measured/<br>Instrument | Range / Frequency | *Calibration Measurement<br>Capability ( $\pm$ ) | Remarks |
|----------------------------------|-------------------|--|---------|
|----------------------------------|-------------------|--|---------|

**I. PRESSURE<sup>#</sup>**

|  |                             |           |  |
|--|-----------------------------|-----------|--|
| 1. <b>HYDRAULIC PRESSURE Dial/ Digital Pressure Gauges/ Indicators, Pressure Switch and Pressure Transmitter</b> | 0 to 700 kg/cm <sup>2</sup> | 0.28 % FS | Using Digital Pressure Calibrator & Hydraulic Comparator (Oil Based) Based on DKD-R6: 2003 |
|--|-----------------------------|-----------|--|

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

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