Laboratory	**MMA Calabs Tech Ltd.,324, 3rd Floor, Chandralok Complex, III S.D. Road, Secunderabad, Hyderabad, Telangana**		
Accreditation Standard	**ISO/IEC 17025:2005**		
Discipline	**Mechanical Calibration**	**Issue Date**	**26.11.2015**
Certificate Number	**C-1176**	**Valid Until**	**25.11.2017**
Last Amended on	**21.12.2015**	**Page**	**1 of 1**

Quantity Measured / Instrument	Range/ Frequency	* Calibration Measurement Capability (±)	Remarks
I. ACCLERATION & SPEED			
1. RPM[$] Non Contact Type	60 RPM to 1000 RPM 1000 RPM to 20000 RPM 20000 RPM to 60000 RPM	1 % rdg. 0.1 % rdg. 0.11 % rdg.	Using Digital Tachometer as per SANAS TR-43-01
II. PRESSURE			
1 Acoustics Pressure [$]	**@1kHz** 94 dB & 114 dB	0.65 % rdg.	Using Sound Calibrator
2. Vacuum Analog/Digital, Pressure Gauges, Transducers, Transmitters, Indicators [#]	-0.8 bar to 0 bar	0.8 % rdg.	Using comparator and Digital Pressure Gauge as per DKD-R-6-1
Gauge Pressure Analog/Digital, Pressure Gauges, Transducers, Transmitters, Indicators [#]	0 bar to 2 bar 2 bar to 30 bar 30 bar to 700 bar	0.4 % rdg. 0.5 % rdg. 0.9 % rdg.	Using comparator and Digital Pressure Gauge as per DKD-R-6-1

*** Measurement Capability is expressed as an uncertainty (±) 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

Shally Sharma
Convenor

Avijit Das
Program Manager