Laboratory	**Calibration Centre, Atlas Copco (India) Ltd., Atlas Copco Tools and Assembly Systems, Office No. 301, 3rd Floor, Mantri Alpine, Bavdhan Budruk, Pune, Maharashtra**
Accreditation Standard	**ISO/IEC 17025: 2005**
Certificate Number	**CC-2797** ***(in lieu of C-1465)*** **Page 1 of 1**
Validity	**07.11.2018 to 06.11.2020** **Last Amended on -**

Sl.	Quantity Measured / Instrument	Range/Frequency	*Calibration Measurement Capability (±)	Remarks
	MECHANICAL CALIBRATION			
I.	**TORQUE MEASURING DEVICES**			
1.	Torque Transducer with Indicator in Units Torque Only[$]	2 Nm to 500 Nm 500 Nm to 3000 Nm	0.29 % 0.20 %	Using Reference Transducer & Comparator Rig Reference Standard by Comparison Method Based on BS 7882:2008 In Clockwise Direction Only for Class 2 and Coarser
II.	**TORQUE GENERATING DEVICES**			
1.	Torque Wrench[$] (Type-I Class B & C)	2 Nm to 400 Nm	0.50 %	Using Reference Transducer & Comparator Rig with Attachment of Wrench Calibration Based on ISO 6789:2003 in Clockwise Direction Only
2.	Torque of Electric Nut- Runner[#] (Rotary Torque Tool)	2 Nm to 500 Nm	0.62 %	Using Standard Torque Transducer with Indicator and Suitable Joint Simulation Test Rig Based on ISO 5393: 2017 / VDI-VDE 2645-2

*** 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.

Dheeraj Chawla
Convenor

Avijit Das
Program Manager