

and demonstrate its competency to carry out calibration in accordance with ISO 6789-1:2017, ISO 6789-2:2017 and MS ISO/IEC 17025:2017.

- 1.3 Implementation of this calibration procedure ensures that the hand torque tool equipment used are properly identified and calibrated at appropriate intervals to maintain accuracy within specified limits.

2 SCOPE

- 2.1 This procedure lays down the specific requirements for calibration of torque indicating devices used in Calibration Laboratory (GAM CL).
- 2.2 Hand Torque Tools calibration that is within GAM CL capability are as follows:

Components	Type	Class	RANGE
Hand Torque Tools	Indicating Torque Tools Type I	A, B, C, D, E	4-50 in.lb
			30-400 in.lb
	Setting Torque Tools Type II	A, B, C, D, E, F, G	80-1000 in.lb
			20-250 ft.lb
			60-600 ft.lb

3 CALIBRATION DEVICE STANDARDS

Components	Range	Part Number
Transducer (4-in-1)	4-50 in.lb.	2000-400-02
	30-400 in.lb.	
	80-1000 in.lb.	
	20-250 ft.lb.	
Single Transducer	60-600 ft.lb.	2000-12-02