1. Document Information

Document Number	ADCF056-1
Document Title	UKAS Calibration of Torque Tools (Wrenches and Screwdrivers) to BS EN ISO 6789:2003 Standard Compliance Statement
Version/Revision	2
Date of Issue	November 2024
Author	TQR Manager
Document Type	Company Form
Review Cycle	Upon Significant Changes

2. Revision History

Version/Revision	Date	Description of change	Author	Approved by
1	Mar-21	Previously ADCF070	DM	Quality
2	Nov-24	New format & document number change to partner torque 2017 form	AP	Quality

3. Document Distribution

Department(s)	Distribution Method & Location	Access Level
Quality	Hard Copy / T: Drive	Internal
Customer	https://www.avon-dynamic.co.uk/quality/	External

4. Related Documents

Document Number	Document Name
BS EN ISO 6789:2003 (Withdrawn)	Assembly tools for screw and nuts – Hand torque tools

5. ISO Related Clauses

Standard	Title	Clause
ISO 17025	Reporting statements of conformity	7.8.6
ISO 9001	Operational planning and control	8.1

Scope:

The below information outlines the process the laboratory will take as standard process for the calibration of torque wrenches to the above referenced specification, unless consulted otherwise from the end user.

Process:

All torque wrenches will be calibrated in the clockwise direction unless stated by the customer Where statements of conformity are used i.e., calibrated to Customers, manufacturers, BS EN ISO 6789:2003 (Withdrawn standard) are used. Avon Dynamic Ltd. will provide a simple acceptance shared risk decision as stated below.

Conformity / Non-Conformity statements are based on simple acceptance rule (ILAC-G8:09/2019) Where, Acceptance Limit (AL) equals Tolerance Limit (TL). Provided that the Tolerance Uncertainty Ratio (TUR) ≥1:1.

If you have a requirement that deviates from the above, please contact us to discuss.