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ISO 9001 requirements on verification and calibration of measuring equipment

Dear Customer, thank you for your purchase of Hilti measuring equipment.

Increasingly, the demand for calibration certificates to confirm measurement quality is expected in the industry. To measure building quality and build efficiently, BCA uses CONQUAS as the national yardstick and recognizes firms that adopts international Quality Management System such as ISO 9000 certification.

1. Requirements on the monitoring of measuring equipment according to ISO 9001:2015

According to ISO 9001, measuring instruments shall be verified or calibrated at *specified intervals* against measurement standards traceable to international or national measurement standards. Where no such standards exist, the basis used for verification or calibration shall be retained as documented information, identified in order to determine the tools *calibration status* (§ 7.1.5).

“Specified interval” The industry best practice is to define the “specified interval” according to the manufacturer’s specification. For most Hilti measuring tools, the recommended calibration interval is at least once a year. Always consult your tool’s user manual to find out what the recommended interval is.

“Calibration status” With Hilti Calibration Service you receive a Service Certificate indicating the tool’s calibration status at the time it was tested.

2. ISO requirements in practice

The requirements for tool verification / calibration as well as the duration of the specified calibration interval are listed in your company’s internal Quality Policy. The statement in this policy determines which “level” of verification / calibration your tools need in order to comply with your ISO 9001 Quality Management System. Note that these requirements may differ from company to company.

We recommend you to always consult your internal Quality Policy before determining which level of verification / calibration your measuring equipment requires to fulfill your ISO 9001 requirements.

In Hilti, we are standardizing all Calibration Service to be complete with a Service Certificate that serves as a documented information to confirm the measurement quality. This Service Certificate will include test location, test values and recommended interval. This new service is charge at a nominal fee and attached in appendix.

Measuring tools on Fleet contracts and those within Hilti Lifetime Service No Cost Period are not charge.

For more details, please feel free to contact your Hilti Account Manager or call our Customer Service hotline.

Jimmy Lau

Product Manager

Budi Silaban

Head of Marketing

APPENDIX

Calibration Service Charge

Material	Description	Price per Unit
431163	Service certificate II – PL/PA/POL	\$10
431164	Service certificate II – PD	\$10
431165	Service certificate II – PM	\$10
431166	Service certificate II – PS/PX	\$10
431167	Service certificate II – PR/PP/POT	\$10
431168	Service certificate II – detection sys.	\$10
431169	Service certificate II – POS	\$10
315942	Labor meas. Sys.	\$10 to \$30

Prices effective from 1st Jun 2018