

# Self-Declaration of the Quality Management

The Bundesamt für Eich- und Vermessungswesen (BEV) is the National Metrology Institute and also Legal Metrology Authority of Austria. The tasks and activities of this metrology institute are defined by the Metrology Act (Maß- und Eichgesetz, MEG) and the related ordinances. Its main tasks include the presentation of the legal units of measurement in accordance with the International System of Units (SI) by etalons and the comparison of these etalons with the etalons of other metrology institutes and taking care for the international recognition of the etalons of BEV as well as the dissemination of the units of measurement by calibration and testing of measuring instruments.

The BEV takes the lead in the metrological infrastructure of Austria by this way and ascertains the traceability of the measurement results in the field of legal metrology, at accredited calibration and testing laboratories and at laboratories in industry, research and administration by its services.

The BEV operates a comprehensive quality management system which covers all activities in metrology and fulfills as well the legal requirements as the requirements on the competence of testing and calibration laboratories of the standard EN ISO/IEC 17025.

The BEV fulfils as Notified Body 0445 for the conformity assessment procedure for measuring instruments also the relevant standards of the series EN ISO/IEC 17000.

As a Notified Body 0445 for conformity assessment procedures for Personal Protective Equipment (PPE), currently for EN149 - respirators, and as an accredited certification body for PPE with registration number 737/P-054 associated with the number of accreditation certificate no.737/8946/2020/1 for the performance of conformity assessments module B and C2 of the EU Regulation 2016/425, BEV complies with the EN ISO/IEC 17065 standard.

The compliance with the requirements of these standards is continually monitored by methods like audits and management reviews as stipulated in the standards. Thus the high quality of the metrological services of the BEV is improved steadily.

The BEV cooperates with metrological organisations on the international level in the framework of the Metre Convention and the Organisation Internationale de Métrologie Légale (OIML) as well at European level with the European Association of National Metrology Institutes (EURAMET) and the European Cooperation in Legal Metrology (WELMEC) in order to ascertain the worldwide uniformity of the units of measurement.

The BEV proves its metrological competence in the framework of the international arrangement "Mutual recognition of national measurement standards and of calibration and measurement certificates" (CIPM MRA <http://www.bipm.org/en/cipm-mra/>) by participating in international comparison measurements and by the management system which is reviewed by EURAMET regularly. The compliance with the requirements of this arrangement facilitates the international recognition of the calibration and testing certificates of the BEV. The calibration and measurement capabilities reviewed according to the method of the CIPM MRA can be seen in the data base of the Bureau International des Poids et Mesures BIPM ([KCDB 2.0 Einträge für Austria](#) ). Calibration certificates for calibrations included in this data base are marked by the logo of the CIPM MRA.

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