

B89 Standards Committee

Updated: 6 January 2020

Division 1 – Length

- Project Team 1.9 – Gage Blocks
- Project Team 1.13 – Micrometers – *Reconstituted Meeting May-19*
- Project Team 1.14 – Vernier Gages and Digital Calipers
- Project Team 1.17 – Thread Wire Measurement
- Project Team 1.18 – Height Gages
- Project Team 1.19 – Mechanical Measurement of Master Spheres
- Project Team 1.21 – Bore Gages

Division 3 – Geometry

- Project Team 3.1 – Roundness
- Project Team 3.4 – Axes of Rotation
- Project Team 3.7/3.8 – Surface Plates - Granite and Cast Iron

Division 4 – Coordinate Measuring Technology

- Project Team 4.10 – Software Evaluation
- Project Team 4.11 – Probes and Probe Changers
- Project Team 4.15 – Dynamic Performance of CMMs
- Project Team 4.18 – Video Systems, Comparator Evaluation
- Project Team 4.19 – Optical CMM Evaluation
- Project Team 4.21 – CMM Performance in Realistic Environments
- Project Team 4.22 – Articulated Arm CMMs
- Project Team 4.23 – CT Measuring Machines – *Reconstituted Meeting Apr-14*
- Project Team 4.24 – Software Requirements to Support Measurement Workpiece Tolerance – *Created Meeting May-16*

Division 5 – General Principles and Definitions

Division 6 – Environment

- Project Team 6.2 – Temperature and Humidity Environment for Dimensional Measurement

Division 7 – Measurement Uncertainty

- Project Team 7.1 – Guidelines For B89 Documents
- Project Team 7.2 – Dimensional Measurement Planning
- Project Team 7.3 – Decision Rules (Use of Uncertainty in Conformance Testing)
- Project Team 7.4 – General Principles for Measurement System Uncertainty
- Project Team 7.5 – Traceability
- Project Team 7.6 – Measurement Uncertainty Associated with Testing Indicating Instruments – *Created Meeting Oct-12*

Joint Working Groups

- Joint Advisory Committee-1 (B89/Y14) – Specification of Notation to Support Requirements for Size and Geometric Tolerances– *Created Meeting May-12*
- Joint Advisory Committee-2 (B46/B89/Y14) – Harmonization of Specification and Measurement – *Created Oct-15*

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DISBANDED Committees

- Project Team 1.2 – Measurement of Gage Blocks by Comparison Methods – *CONSOLIDATED into B89.1.9 during Meeting Oct-14*
- Project Team 1.5 – Diameter Measurement of External Standards – *CONSOLIDATED into B89.1.6 during Meeting Oct-14*
- Project Team 1.6 – Diameter Measurement of Internal Standards – *VOTED Meeting May-16*
- Project Team 1.7 – Surveying Tapes – *VOTED Meeting Oct-14*
- Project Team 1.8 – Laser Developments and Applications – *VOTED Meeting Oct-14*
- Project Team 1.10 – Dial Gages – *VOTED Meeting Oct-14*
- Project Team 1.11 – Linear Scales
- Project Team 1.20 – Gages, General Purpose (Feeler Gages) – *VOTED Meeting May-16*
- **Division 2 – Angles** – *VOTED Meeting Oct-99*
- Project Team 2.1 – Rotary Tables and Encoders – *VOTED Meeting May-99*
- Project Team 2.2 – Small Angle Measurement – *VOTED Meeting May-99*
- Project Team 2.3 – Angle Transfer Standards – *VOTED Meeting May-99*
- Project Team 3.3 – Flatness – *VOTED Meeting May-09*
- Project Team 3.5 – Straightness – *VOTED Meeting May-09*
- Project Team 3.6 – Functional Gages – *TRANSFERRED to Y14 SC43*
- Project Team 3.9 – Specifications of Geometric Measurands – *TRANSFERRED to B89/Y14 Joint Working Group*
- Project Team 4.2 – Large Machine Technology – *VOTED Meeting Jan 94*
- Project Team 4.3 – Repair & Maintenance of B89.4.1 – *VOTED Meeting Oct-00*
- Project Team 4.7 – Ball Bar Systems – *VOTED Meeting Oct-00*
- Project Team 4.8 – Measuring Speed – *VOTED Meeting Oct-00*
- Project Team 4.9 – Scanning Performance – *VOTED Meeting Apr-01*
- Project Team 4.12 – Effects of CMM Parts Loading – *VOTED 1995*
- Project Team 4.13 – CMM Interim Testing – *VOTED Meeting Oct-00*
- Project Team 4.14 – Non Contact Scanning Probes – *CONSOLIDATED into B89.4.11 during Meeting Oct-14*
- Project Team 4.16 – Visual Aids – *VOTED 1993*
- Project Team 4.17 – Vibration Analysis of CMM Sites – *VOTED Meeting May-06*
- Project Team 4.20 – CMM Measurement Traceability – *VOTED Meeting May-08*
- Project Team 6.1 – Vibration – *VOTED Meeting Oct-06*
- Project Team 6.2 – Temperature and Humidity – *VOTED Meeting Oct-06*
- Project Team 7.5 – Communications – *VOTED 2006*
- Project Team 7.6 – Uncertainty Considerations in Tolerancing – *VOTED Meeting May-06*
- Project Team 7.7 – Advanced Uncertainty Concepts – *VOTED Meeting May-10*