

Indian Standard

MEASUREMENT MANAGEMENT SYSTEMS — REQUIREMENTS FOR MEASUREMENT PROCESS AND MEASURING EQUIPMENT

(First Revision)

1 Scope

This international Standard specifies generic requirements and provides guidance for the management of measurement processes and metrological confirmation of measuring equipment used to support and demonstrate compliance with metrological requirements. It specifies the quality management requirements of a measurement management system that can be used by an organization performing measurements as part of the overall management system, and to ensure metrological requirements are met.

This International Standard is not intended to be used as a requisite for demonstrating conformance with ISO 9001, ISO 14001 or any other standard. Interested parties can agree to use this international Standard as an input for satisfying measurement management system requirements in certification activities

This International Standard is not intended as a substitute for, or as an addition to, the requirements of ISO/IEC 17025.

NOTE Other standards and guides exist for particular elements affecting measurement results, for example, details of measurement methods, competence of personnel, and inter laboratory comparisons

2 Normative references

The following referenced documents relate to the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 9000:2000, *Quality management systems — Fundamentals and vocabulary*

VIM: I 993, *International vocabulary of basic and general terms used in metrology*. Published jointly by BIPM, IEC, IFCC, ISO, IUPAC, IUPAP, OIML