

Indian Standard

QUALITY MANAGEMENT SYSTEMS — PARTICULAR REQUIREMENTS FOR THE APPLICATION OF ISO 9001:2008 FOR POWER SECTOR EQUIPMENT MANUFACTURING, SERVICE AND UTILITY ORGANIZATION

1 Scope

1.1 General

ISO 9001:2008, Quality Management Systems — Requirements

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This International Standard specifies requirements for a quality management system where an organization

- a) needs to demonstrate its ability to consistently provide product that meets customer and applicable statutory and regulatory requirements, and
- b) aims to enhance customer satisfaction through the effective application of the system, including processes for continual improvement of the system and the assurance of conformity to customer and applicable statutory and regulatory requirements.

NOTE 1 In this International Standard, the term "product" only applies to

- a) product intended for, or required by, a customer,
- b) any intended output resulting from the product realization processes.

NOTE 2 Statutory and regulatory requirements can be expressed as legal

1.1.1 This standard, in combination with IS/ISO 9001:2008 'Quality management systems — Requirements (third revision)' defines the quality management system requirements for the design and development, manufacture, installation, operation and services of power sector products.

1.2 Application

ISO 9001:2008, Quality Management systems — Requirements

1.2 Application

All requirements of this International Standard are generic and are intended to be applicable to all organizations, regardless of type, size and product provided. Where any requirement(s) of this International Standard cannot be applied due to the nature of an organization and its product, this can be considered for exclusion. Where exclusions are made, claims of conformity to this International Standard are not acceptable unless these exclusions are limited to requirements within Clause 7, and such exclusions do not affect the organization's ability, or responsibility, to provide product that meets customer and applicable statutory and regulatory requirements.

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1.2.1 This standard is applicable to the organization where equipment for generation, transmission, and distribution of power are designed, manufactured, installed, operated and maintained.

1.2.2 Exclusions are not permitted for this standard as for power projects a systems design is essential for any project in view of site specific requirements and hence design needs to be controlled and permitted exclusions do not include manufacturing process design.

2 References

The standards listed below contain provisions, which through reference in this text constitute provisions of this standard. At the time of publication, the editions indicated were valid. All standards are subject to revision and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below.

IS No.	Title
12040:2001	Guidelines for development of supplier rating system (first revision)
IS/ISO 9000:2005	Quality management systems — Fundamentals and vocabulary (third revision)
IS/ISO 9001:2008	Quality management systems — Requirements (third revision)
IS/ISO 9004:2009	Managing for the sustained success of an organization — a quality management approach (sixth revision)
IS/ISO/IEC 17025:2005	General requirements for the competence of testing and calibration laboratories