Dansk standard

DS/ISO 29845

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Teknisk produktdokumentation – Dokumenttyper

Technical product documentation – Document types

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INTERNATIONAL STANDARD

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Technical product documentation — Document types

Documentation technique de produits — Types de document

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 29845 was prepared by Technical Committee ISO/TC 10, *Technical product documentation*, Subcommittee SC 1, *Basic conventions*.

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Introduction

The figures in this International Standard are intended only as illustrations to aid the user in understanding the practices elaborated in the text. In some cases, the figures show the level of detail needed for emphasis; in others, they are only complete enough to illustrate a concept or facet thereof. The absence of figures has no bearing on the applicability of the specified requirement or practice.

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Technical product documentation — Document types

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1 Scope

This International Standard establishes and defines the types of documents required to be in the documentation for the specification of products, equipment and plants at all levels of complexity. It deals with the range of document types used from the conceptual phase to finished product, in all engineering fields.

The purpose of this International Standard is

— to facilitate a structure for (data modelling) product data management systems,

— to facilitate searching and retrieval of documents,

— to establish document types for the purpose of better communication and understanding between parties involved in document interchange, and

— to fulfil the requirement in ISO 7200:2004 regarding document type fields.

NOTE The figures in this International Standard are intended only as illustrations to aid the user in understanding the document types described by the text. Consequently, the figures are simplified in such a way that the content presented in illustrated document types may not always apply all ISO rules regarding the presentation of drawings and other types of documents.

2 Normative references

The following referenced documents are indispensable for 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 7200:2004, *Technical product documentation — Data fields in title blocks and document headers*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1 General

3.1.1
document
fixed and structured amount of information that can be managed and interchanged as a unit between users and systems

[ISO 11442:2006, 3.10]

3.1.2
documentation
collection of documents related to a given subject

[IEC 82045-1, 2001]

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