

SVENSK STANDARD

SS-ISO 11005:2015



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Teknisk produktdokumentation – Användning av huvuddokument (ISO 11005:2010, IDT)

Technical product documentation – Use of main documents (ISO 11005:2010, IDT)

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SIS (Swedish Standards Institute) är en fristående ideell förening med medlemmar från både privat och offentlig sektor. Vi är en del av det europeiska och globala nätverk som utarbetar internationella standarder. Standarder är dokumenterad kunskap utvecklad av framstående aktörer inom industri, näringsliv och samhälle och befrämjar handel över gränser, bidrar till att processer och produkter blir säkrare samt effektiviserar din verksamhet.

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Som medlem i SIS har du möjlighet att påverka framtida standarder inom ditt område på nationell, europeisk och global nivå. Du får samtidigt tillgång till tidig information om utvecklingen inom din bransch.

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Vi erbjuder våra kunder allt som rör standarder och deras tillämpning. Hos oss kan du köpa alla publikationer du behöver – allt från enskilda standarder, tekniska rapporter och standardpaket till handböcker och onlinetjänster. Genom vår webbtjänst e-nav får du tillgång till ett lättnavigerat bibliotek där alla standarder som är aktuella för ditt företag finns tillgängliga. Standarder och handböcker är källor till kunskap. Vi säljer dem.

Utveckla din kompetens och lyckas bättre i ditt arbete

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If you want to know more about SIS, or how standards can streamline your organisation, please visit www.sis.se or contact us on phone +46 (0)8-555 523 00



Den internationella standarden ISO 11005:2010 gäller som svensk standard. Detta dokument innehåller den officiella engelska versionen av ISO 11005:2010.

The International Standard ISO 11005:2010 has the status of a Swedish Standard. This document contains the official English version of ISO 11005:2010.

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Information about the content of the standard is available from the Swedish Standards Institute (SIS), telephone +46 8 555 520 00. Standards may be ordered from SIS Förlag AB, who can also provide general information about Swedish and foreign standards.

Denna standard är framtagen av kommittén för Teknisk dokumentation, SIS/TK 507/AG 1.

Har du synpunkter på innehållet i den här standarden, vill du delta i ett kommande revideringsarbete eller vara med och ta fram andra standarder inom området? Gå in på www.sis.se - där hittar du mer information.

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 11005 was prepared by Technical Committee ISO/TC 10, *Technical product documentation*, Subcommittee SC 1, *Basic conventions*.

Technical product documentation — Use of main documents

1 Scope

This International Standard provides rules for the use of a main document in order to gather all the product-specifying information needed for a specific part or assembly.

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*

ISO 7573:2008, *Technical product documentation — Parts lists*

3 Terms and definitions

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

3.1

document

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

[IEC 82045-1:2001], [ISO 11442:2006]

3.2

technical product document

means of conveying all or part of a design definition or specification of a product for manufacturing, verification, maintenance, operation and recycling purposes, etc.

3.3

main document

document containing the complete compilation of the information by which a part or an assembly is specified

NOTE The information can be given directly in the main document or by reference to complementary documents.

3.4

complementary document

document, referenced in the main document, containing specifying information

3.5

part

one piece of an assembly, or several pieces joined together which are not normally subject to disassembly without destruction

3.6

assembly

number of component parts fitted together to perform a specific function

[ISO 7573:2008]

NOTE Assembly includes any level of complexity.

3.7

compound document

document consisting of several embedded files in a specified file structure

[IEC 82045-1:2001]

3.8

aggregated document

document containing separately identified documents (parts) that are logically dependent but can be physically independently managed

NOTE An aggregated document has its own metadata.

[IEC 82045-1:2001]

3.9

document set

collection of documents that are managed together as a unit for a specific purpose

NOTE The metadata of the document set describes which documents it consists of. The set has its own metadata, but not its own content.

[IEC 82045-1:2001]

4 General

Technical product documents record the output of a design process. These documents, or parts of them, may be communicated to users such as customers, suppliers and production units. The technical product documents specify the requirements made with regard to an individual part or an assembly.

The main document is one essential part of the technical product documentation. This International Standard describes the contents of a main document and its relationship to complementary documents.

5 Main document principle

The basis of the main document principle is that each part or assembly is specified by a main document. When several documents are needed to specify a part or an assembly, one document shall be designated the main document to ensure that the information is kept together. All other documents, referred to in the main document, are considered complementary documents (see Figure 1). It is recommended that companies decide which document type(s) shall be adopted as the main document(s). This International Standard gives only a few examples of document types that may be used as main documents.