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TECHNICAL SPECIFICATION

Guidelines for the inclusion of documentation aspects in product standards

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

GUIDELINES FOR THE INCLUSION OF DOCUMENTATION ASPECTS IN PRODUCT STANDARDS

FOREWORD

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The main task of IEC technical committees is to prepare International Standards. In exceptional circumstances, a technical committee may propose the publication of a technical specification when

- the required support cannot be obtained for the publication of an International Standard, despite repeated efforts, or
- the subject is still under technical development or where, for any other reason, there is the future but no immediate possibility of an agreement on an International Standard.

Technical specifications are subject to review within three years of publication to decide whether they can be transformed into International Standards.

IEC 62666, which is a technical specification, has been prepared by IEC technical committee 3: Information structures and elements, identification and marking principles, documentation and graphical symbols.

This second edition cancels and replaces the first edition published in 2010. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) the references to relevant standards have been updated and horizontal standards have been designated;
- b) a new subclause "Identification of equipment, basic and safety principles" has been added. The reason for this is that a group of standards have been placed under the responsibility of TC 3.

The text of this technical specification is based on the following documents:

Enquiry draft	Report on voting
3/1256/DTS	3/1261/RVC

Full information on the voting for the approval of this technical specification can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- transformed into an International standard,
- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

A bilingual version of this publication may be issued at a later date.

INTRODUCTION

This Technical Specification is developed in response to expressed needs for guidelines on requirements for documentation in product and system standards.

This document is written for the target group Product Committee Secretaries, PT- and MT-members, etc. It provides some basic information on documentation principles, explanations and justifications to why the references to documentation standards should be made. It is assumed that experts developing product standards have not necessarily relevant documentation aspects as their primary interest. As a consequence, the text may by some be found too “educational” for a standard. In a guideline it may, however, be more appropriate.

The two annexes are examples intended to be used as templates for how texts should be included in product standards.

GUIDELINES FOR THE INCLUSION OF DOCUMENTATION ASPECTS IN PRODUCT STANDARDS

1 Scope

This Technical Specification provides guidelines to ensure consistency with respect to the specification of requirements for information, documentation and graphical symbols in IEC publications provided by system or product committees.

NOTE 1 Guidelines regarding inclusion of graphical symbols on equipment are presented in IEC 62648.

NOTE 2 This Technical Specification is based on and fully customizes IEC Guide 108.

2 Normative references

There are no normative references in this document.