

FINAL DRAFT International Standard

ISO/FDIS 14617-1

Graphical symbols for diagrams —

Part 1: **General rules**

Symboles graphiques pour schémas —

Partie 1: Informations générales et index State (1917)

Document Preview

ISO/EDIS 14617 1

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Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 10, *Technical product documentation*, Subcommittee SC 10, *Process plant documentation*.

This third edition cancels and replaces the second edition (ISO 14617-1:2005), which has been technically revised.

The main changes are as follows:

- ISO/FDIS 14617-1
- <u>Clause 3</u> terms and definitions were changed;
- "GSD" was added in front of registration numbers defined in a previous version of ISO 14617 series;
- symbols using letter codes, which were defined in ISO 14617-6, are not included in the revised ISO 14617 series because the definition of letter codes moved to ISO 15519-2. See Annex C;
- structuring of presentation of graphical symbols has been changed in order to improve user's access to navigate and find symbols;
- annexes have reconstructed.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

0.1 General

ISO/TC 10 prepares standards for diagrams including graphical symbols, which together with International Standards prepared by other ISO committees and IEC constitute the basis for the preparation of diagrams.

The interrelations between these International Standards are illustrated in <u>Figure 1</u>. Standards in bold are ISO/TC 10 standards.

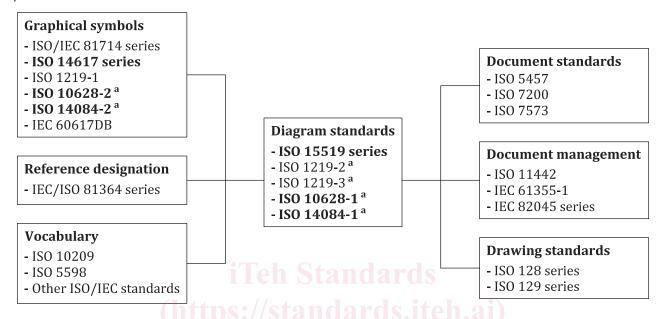


Figure 1 — Interrelations between ISO and IEC standards for diagrams

0.2 Collective application standards

Technical committees, requiring a field specific standard, can, in co-operation with ISO/TC 10, to develop their own collective application standard for the preparation of diagrams and graphical symbols as per the requirements given in ISO 15519-1 or ISO 14617, or both. Collective application standards are not to be contradictory with respect to the source standard(s).

Collective application standards are marked ^a in Figure 1.

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