

Australian Standard™

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**Technical product documentation—  
Organization and naming of layers  
for CAD**

**Part 2: Concepts, format and  
codes used in construction  
documentation**

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This Australian Standard was prepared by Committee IT/6, Information Technology for Industrial Automation and Integration. It was approved on behalf of the Council of Standards Australia on 16 February 1999 and published on 5 May 1999.

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AS 13567.2—1999

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## PREFACE

This Standard was prepared by the Standards Australia Committee IT/6, Information Technology for Industrial Automation and Integration. It is identical with, and has been reproduced from, ISO 13567-2:1998, *Technical product documentation—Organization and naming of layers for CAD, Part 2: Concepts, format and codes used in construction documentation*

The objective of this Standard is to provide, for users of CAD systems, a specification for the organization and allocation of layers for CAD on construction projects for the purpose of communication and management.

This Standard is Part 2 of AS 13567, *Technical product documentation—Organization and naming of layers for CAD*, which is published in Parts as follows:

Part 1: Overview and principles

Part 2: Concepts, format and codes used in construction documentation (this Standard)

The term ‘informative’ has been used in this Standard to define the application of the annex to which it applies. An ‘informative’ annex is only for information and guidance.

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- (a) Its number does not appear on each page of text and its identity is shown only on the cover and title page.
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References to International Standards should be replaced by references, where appropriate, to equivalent Australian Standards, as follows:

| <i>Reference to International Standard or other publication</i> |   | <i>Australian Standard</i> |                              |
|---|---|----------------------------|------------------------------|
| ISO   |   | AS                         |                              |
| 4157  | Construction drawings—Designation systems                                 | —                          |                              |
| 4157-1  | Part 1: Buildings and parts of buildings                                  | —                          |                              |
| 4157-2  | Part 2: Room numbers  | —                          |                              |
| 4157-3  | Part 3: Room identifiers  | —                          |                              |
| 5455  | Technical drawings—Scales   | 1100                       | Technical drawings           |
|   |   | 1100.101                   | Part 101: General principles |
| 13567   | Technical product documentation—Organization and naming of layers for CAD | —                          |                              |
| 13567-1   | Part 1: Overview and principles   | —                          |                              |

AUSTRALIAN STANDARD

# Technical product documentation — Organization and naming of layers for CAD—

## Part 2:

### Concepts, format and codes used in construction documentation

#### 1 Scope

This part of ISO 13567 covers the organization and allocation of layers for CAD on construction projects for the purposes of communication and management.

#### 2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO 13567. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreement based on this part of ISO 13567 are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 4157-1:—<sup>1)</sup>, *Construction drawings — Designation systems — Part 1: Buildings and parts of buildings.*

ISO 4157-2:—<sup>2)</sup>, *Construction drawings — Designation systems — Part 2: Room numbers.*

ISO 4157-3:—<sup>3)</sup>, *Construction drawings — Designation systems — Part 3: Room identifiers.*

ISO 5455:1979, *Technical drawings — Scales*

ISO 13567-1:1998, *Technical product documentation — Organization and naming of layers for CAD — Part 1: Overview and principles.*

#### 3 Definitions

For the purposes of this part of ISO 13567, the definitions given in ISO 13567-1 apply.

#### 4 Layer name subclassification

The following concepts are used in the layer name. An independent classification can be applied to each concept.

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<sup>1)</sup> To be published. (Revision of ISO 4157-1:1980)

<sup>2)</sup> To be published. (Revision of ISO 4157-2:1982)

<sup>3)</sup> To be published.