



Technical drawings — Coding and referencing systems for building and civil engineering drawings and associated documents

Dessins techniques — Systèmes de codification et de référencement des dessins de bâtiment et de génie civil et documents associés

Technical Report 7084 was drawn up and was approved by the Technical Committee ISO/TC 10, *Technical drawings*.

Whilst the Technical Committee accepts the need for an International Standard in this field, it recommends immediate publication in the form of a Technical Report which is urgently needed as a basis and guidance for further discussions concerning its technical work.

The document will be revised in many countries after the necessary internal discussion. This Technical Report shall support these discussions.

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1 Scope and field of application

This Technical Report deals with systems of designations and references for different types of drawings and associated documents, primarily those which are used in the manufacture of components and construction of projects. It concerns also, where applicable, documents relating to earlier phases in the design process.

All examples are related to building projects. However it is recommended to apply this Technical Report whenever possible, also in other fields of engineering.

Different types of documents and their relationships are also described.

Coding and referencing systems are developed taking into consideration :

- primary requirements for the basis of the manufacture and construction of separate projects;
- their relation to general documents which are available for reference;
- the re-use of documents, originally elaborated for a single project.

The systems are applicable to all types of projects of various sizes. For small projects, required abbreviations and shortening may be made according to the practical circumstances and needs.

NOTE — In many countries there are general classification and coding systems for different types of documentation. The desirability of compatibility with such systems is taken into account.

Also, when using general classification and coding systems for designations of drawings and different elements in the documentation of separate projects, the fundamental principles in this Technical Report can be used.

2 Reference

ISO 1046, *Architectural and building drawings — Vocabulary*.