INTERNATIONAL STANDARD

ISO
4157-2

Construction drawings — Designation systems —

Part 2:
Room names and numbers

Dessins de bâtiment — Systèmes de désignation —

Partie 2: Noms et numéros de pièces

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.

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.

International Standard ISO 4157-2 was prepared by Technical Committee ISO/TC 10, *Technical drawings, product definition and related documentation*, Subcommittee SC 8, *Construction documentation*.

This second edition cancels and replaces the first edition (ISO 4157-2:1982), which has been technically revised.

ISO 4157 consists of the following parts, under the general title *Construction drawings — Designation systems*:

— *Part 1: Buildings and parts of buildings*

— *Part 2: Room names and numbers*

— *Part 3: Room identifiers*

Construction drawings — Designation systems —

Part 2:
Room names and numbers

1 Scope

This part of ISO 4157 specifies requirements for designation systems for rooms, areas, spaces, and voids in buildings by room names and numbers. It is intended for identification of rooms in the daily use of the buildings.

For identification of rooms in a project throughout its life-cycle, i.e. conception, programming, planning, erection, maintenance, remodelling and demolition phases, see ISO 4157-3.

2 Normative reference

The following standard contains provisions, which through reference in this text, constitute provisions of this part of ISO 4157. At the time of publication, the edition indicated was valid. All standards are subject to revision, and parties to agreements based on this part of ISO 4157 are encouraged to investigate the possibility of applying the most recent edition of the standard indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 4157-1:1998, *Construction drawings — Designation systems — Part 1: Buildings and parts of buildings.*

3 Definitions

For the purposes of this part of ISO 4157, the definitions given in ISO 4157-1 apply.

4 Room number principle

4.1 Logical order

Room numbers shall be assigned to all rooms on each floor in a logical order, preferably consecutive, starting with number n01 (where n indicates floor number) within the limits of all the parts of the building. Such limits need not be physical walls, so that outdoor or covered areas which are appropriate to include in the numbering system may be assigned room numbers, e.g. an enclosed garden, a pool area, a carport, a covered loggia and in-between spaces.

4.2 Separate buildings

If several buildings are included in one building project, room numbers shall be allocated independently to each building in accordance with 4.1. Separate buildings may be adjacent to each other, and may be interconnected by doors or openings.