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**Cranes — Information labels —**

**Part 3:  
Tower cranes**

*Appareils de levage à charge suspendue — Plaques descriptives —  
Partie 3: Grues à tour*



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## 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.

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 documents 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](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/TC 96, *Cranes*, Subcommittee SC 7, *Tower cranes*.

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](http://www.iso.org/members.html).

This second edition cancels and replaces the first edition (ISO 9942-3:1999), which has been technically revised.

The main changes compared to the previous edition are as follows:

- the information for manufacturer ([Clause 4](#)) has been revised;
- the information on operation of the crane by the crane operator ([Clause 5](#)) and information for persons within working range of the crane ([Clause 6](#)) have been updated;
- new [Annex A](#) about markings and signs has been added.

This document is intended to be used in conjunction with ISO 9942-1.

A list of all parts in the ISO 9942 series can be found on the ISO website.

# Cranes — Information labels —

## Part 3: Tower cranes

### 1 Scope

This document specifies the minimum requirements for labels for the identification (marking) and the operation of tower cranes.

### 2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 3864 (all parts), *Graphical symbols — Safety colours and safety signs*

ISO 7010, *Graphical symbols — Safety colours and safety signs — Registered safety signs*

ISO 7296-3, *Cranes — Graphical symbols — Part 3: Tower cranes*

ISO 9942-1:2015, *Cranes — Information labels — Part 1: General*

ISO 13200, *Cranes — Safety signs and hazard pictorials — General principles*

IEC 60204-32, *Safety of machinery — Electrical equipment of machines — Part 32: Requirements for hoisting machines*

### 3 Terms and definitions

No terms and definitions are listed in this document.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at <https://www.electropedia.org/>
- ISO Online browsing platform: available at <http://www.iso.org/obp>

### 4 Identification data

#### 4.1 Manufacturer's data

Manufacturer's data for tower cranes shall be given as specified in ISO 9942-1:2015, 2.1. For tower cranes, the name of the supplier is an optional information.

The type plate shall be legible and durably affixed inside the cabin. If a crane cabin is not existing or not necessary for operating the crane, the type plate shall be affixed at the slewing table, at a place which is easily accessible when the crane is erected.

An example of a type plate is given in [Figure A.1](#).