INTERNATIONAL STANDARD

ISO 9942-1

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Cranes — Information labels —

Part 1: **General**

Appareils de levage à charge suspendue — Plaques descriptives — Partie 1: Généralités





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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 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).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT), see the following URL: Foreword — Supplementary information.

The committee responsible for this document is ISO/TC 96, *Cranes*, Subcommittee SC 5, *Use, operation and maintenance*.

This second edition cancels and replaces the first edition (ISO 9942-1:1994), of which it constitutes a minor revision.

Cranes — Information labels —

Part 1:

General

1 Scope

This part of ISO 9942 specifies the minimum requirements for labels for the identification (marking) and the operation of cranes.

2 Identification data

2.1 Manufacturer's data

As a minimum, the following information shall figure permanently on every crane:

- name of the supplier;
- name of the manufacturer;
- year of manufacture;
- serial number;
- model.

2.2 Loading data

Information on the maximum loadings (capacities) shall figure permanently on the crane and be easily legible.

This information is also required to avoid overloading; see the other parts of ISO 9942.

3 Information on operation of the crane by the crane operator

3.1 Control installations and indicating devices

The information shall be attached where it is easily visible.

Further information shall be available in the product-specific standards.

3.2 Tasks of the crane operator

Information relating to the tasks of the crane operator on or near the control installations of cranes shall include information about his tasks prior to, during and after crane operation. This shall be in the form of a permanently attached label in the cab, or at the operator's station if there is no control platform.

If there is no control platform (for example, on cranes which are controlled from the ground), the information labels shall be attached near the switching elements for the energy supply to the crane.