

# INTERNATIONAL STANDARD

**ISO**  
**433**

Second edition  
1991-06-15

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## **Conveyor belts — Marking**

*Courroies transporteuses — Marquage*



Reference number  
ISO 433:1991(E)

## 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 433 was prepared by Technical Committee ISO/TC 41, *Pulleys and belts (including veebelts)*.

This second edition cancels and replaces the first edition (ISO 433:1982), of which it constitutes a technical revision.

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# Conveyor belts — Marking

## 1 Scope

This International Standard specifies the marking of conveyor belts, i.e.

- the indications to be marked;
- the dimensions of the marks;
- the position of the marks.

## 2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this International Standard 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 283:1990, *Conveyor belts — Full thickness tensile strength and elongation — Specifications and method of test.*

ISO 284:1982, *Conveyor belts — Electrical conductivity — Specification and method of test.*

ISO 340:1988, *Conveyor belts — Flame retardation — Specifications and test method.*

ISO 3166:1988, *Codes for the representation of names of countries.*

ISO 4195-2:1988, *Conveyor belts — Heat resistance — Part 2: Specifications.*

ISO 10247:1990, *Conveyor belts — Characteristics of covers — Classification.*

## 3 Definitions

For the purposes of this International Standard, the following definitions apply.

**3.1 full width belting:** Conveyor belting originally made to the width at which it is intended to be installed.

**3.2 slab belting:** Conveyor belting made in a wide slab for slitting into the width at which it will be installed.

## 4 Indications to be marked

The indications to be marked are shown in 4.1 to 4.5, in the order in which they appear in the marking.

**4.1** The standard value of the **breaking strength** at full thickness; in the longitudinal direction, expressed in newtons per millimetre determined in accordance with ISO 283.