

INTERNATIONAL STANDARD

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Bicycle tyres and rims —

Part 1: Tyre designations and dimensions

Pneumatiques et jantes pour cycles —

Partie 1: Désignation et cotes des pneumatiques

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Reference number
ISO 5775-1:1997(E)

ISO 5775-1:1997(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 5775-1 was prepared by Technical Committee ISO/TC 31, *Tyres, rims and valves*, Subcommittee SC 10, *Cycle, moped, motorcycle tyres and rims*.

This fifth edition cancels and replaces the fourth edition (ISO 5775-1:1994), of which it constitutes a technical revision.

ISO 5775 consists of the following parts, under the general title *Bicycle tyres and rims*:

Part 1: Tyre designations and dimensions

Part 2: Rims

Annex A of this part of ISO 5775 is for information only.

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International Organization for Standardization
Case postale 56 • CH-1211 Genève 20 • Switzerland
Internet central@iso.ch
X.400 c=ch; a=400net; p=iso; o=isocs; s=central

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Bicycle tyres and rims —

Part 1: Tyre designations and dimensions

1 Scope

This part of ISO 5775 specifies the designations and dimensions for pneumatic bicycle tyres:

- “wired edge” tyres mounted on straight side or crotchet type rims, and
- “beaded edge” tyres mounted on hooked bead rims.

Tubular sew-up tyres and non-pneumatic tyres are not covered by this part of ISO 5775.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO 5775. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this part of ISO 5775 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 4223-1:—¹⁾, *Definitions of some terms used in the tyre industry — Part 1: Pneumatic tyres.*

ISO 5775-2:1996, *Bicycle tyres and rims — Part 2: Rims.*

3 Definitions

For the purposes of this part of ISO 5775, the definitions given in ISO 4223-1 apply.

1) To be published. (Revision of ISO 4223-1:1989)