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AMENDMENT 1
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Bicycle tyres and rims —

Part 2:
Rims

AMENDMENT 1

Pneumatiques et jantes pour cycles —

Partie 2: Jantes

AMENDEMENT 1



Reference number
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Foreword

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The main task of technical committees is to prepare International Standards. 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.

Attention is drawn to the possibility that some of the elements of this Amendment may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

Amendment 1 to International Standard ISO 5775-2:1996 was prepared by Technical Committee ISO/TC 31, *Tyres, rims and valves*, Subcommittee SC 10, *Cycle, moped, motorcycle tyres and rims*.

Bicycle tyres and rims —

Part 2: Rims

AMENDMENT 1

Page 2, clause 3

Add the following subclause:

3.4 Rim base protection

Width and thickness of rim base protection shall be chosen in such a way as to guarantee the complete covering of the spoke heads and spoke holes during use, as well as a stable lateral fit, and to permit satisfactory fitting of the tyre and the tube.

Page 2, subclause 4.1

Add the following sentence at the end of 4.1:

“Straight side rims are to be used only with non-foldable tyres (rigid bead tyres).”

Page 6, subclause 6.1

Add the following sentence at the end of 6.1:

“Crotchet type rims can be used with rigid and foldable bead tyres.”

Page 7, Figure 3

In the figure, replace “R 2 min.” by “R 2 min.²⁾” and add the following figure footnote:

“2) Flange edge R 2 min. shall guarantee a smooth, non-aggressive surface in order not to damage the tyre.”

Page 7, Table 5

Replace Table 5 with the following table:

Table 5 — Dimensions of crotchet type rims

Dimensions in millimetres

| Nominal rim width code | A $\pm 0,5$ | B $\pm 0,3$ | G $\pm 0,5$ | H ¹⁾ min. | R_1 ¹⁾ |
|------------------------|------------------|------------------|------------------|---------------------------|---------------------|
| 13C | 13 | 1,5 | 5,5 | 2,2 | $0,9 \pm 0,1$ |
| 15C | 15 | | | | |
| 17C | 17 | | | | |
| 19C | 19 | | 6,5 | 3,5 | $1,1^{+0,2}_{-0,1}$ |
| 21C | 21 | | | | |
| 23C | 23 | | | 4,5 | |
| 25C | 25 | | | | |

1) Dimensions H and R define the minimum unobstructed space above the rim base and nipple heads, with the rim base protective flap fitted, to permit satisfactory tyre fitting on a crotchet type rim.

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