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МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ

Motorcycle tyres and rims (metric series) —

Part 3 :

Rims for tyres of series 100, 90, 80, 70 and 60

Pneumatiques et jantes pour motocycles (séries millimétriques) —

Partie 3 : Jantes pour pneumatiques des séries 100, 90, 80, 70 et 60

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 approval before their acceptance as International Standards by the ISO Council. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 5751-3 was prepared by Technical Committee ISO/TC 31, *Tyres, rims and valves*.

This second edition cancels and replaces the first edition (ISO 5751-3:1983) : rim contours have been extended to include 70 and 60 series.

Users should note that all International Standards undergo revision from time to time and that any reference made herein to any other International Standard implies its latest edition, unless otherwise stated.

Motorcycle tyres and rims (metric series) —

Part 3 :

Rims for tyres of series 100, 90, 80, 70 and 60

0 Introduction

ISO 5751 gives the requirements for motorcycle tyres and rims of the metric series. It consists of the following parts :

Part 1 : Tyres, all series.

Part 2 : Tyre series 100, 90, 80, 70 and 60.

Part 3 : Rims for tyre series 100, 90, 80, 70 and 60.

NOTE — ISO 4249 deals with requirements for motorcycle tyres and rims (code designated series).

1 Scope and field of application

This part of ISO 5751 specifies the codes for motorcycle rims on which tyres of series 100, 90, 80, 70 and 60 are mounted.

2 References

ISO 4249-3, *Motorcycle tyres and rims (Code designated series) — Part 3 : Rims.*

ISO 5751-2, *Motorcycle tyres and rims (metric series) — Part 2 : Tyre series 100, 90, 80, 70 and 60.*

3 Approved rim contours

3.1 The table lists the rim contour codes approved for fitment to 100, 90, 80, 70 and 60 series tyres.

The dimensions of the rim contours and the bead seat developments of rims are shown in ISO 4249-3.

3.2 The recommended rims correspond to the measuring rim widths given in ISO 5751-2.

3.3 The design new tyre section width, S , and the maximum overall width in service, W_{max} , shown in ISO 5751-2 will change 1 mm for each 0.1 code (2.5 mm) change in rim width from the recommended (measuring) rim width.

Table — Approved rim contours¹⁾

Nominal tyre section width	Rim contours for 100, 90 and 80 series	Rim contours for 70 and 60 series
60	1.20 — 1.40 — 1.50 — 1.60	—
70	1.40 — 1.50 — 1.60 — 1.85	—
80	1.60 — 1.85 — 2.15	2.15 — 2.50
90	1.85 — 2.15 — 2.50	2.15 — 2.50 — 2.75
100	2.15 — 2.50 — 2.75	2.50 — 2.75 — MT 3.0 ²⁾
110	2.15 — 2.50 — 2.75 — MT 3.0 ²⁾	2.75 — MT 3.0 — MT 3.5 ²⁾
120	2.50 — 2.75 — MT 3.0 ²⁾	MT 3.0 — MT 3.5 ²⁾
130	2.50 — 2.75 — MT 3.0 — MT 3.5 ²⁾	MT 3.0 — MT 3.5 — MT 4.0 ²⁾
140	2.75 — MT 3.0 — MT 3.5 ²⁾	MT 3.5 — MT 4.0 — MT 4.5
150	MT 3.0 — MT 3.5 — MT 4.0 ²⁾	MT 3.5 — MT 4.0 — MT 4.5
160	MT 3.5 — MT 4.0 — MT 4.5	MT 4.0 — MT 4.5 — MT 5.0
170	MT 3.5 — MT 4.0 — MT 4.5	MT 4.0 — MT 4.5 — MT 5.0
180	MT 4.0 — MT 4.5 — MT 5.0	MT 4.5 — MT 5.0 — MT 5.5

1) Both MT type (i.e. MT 1.85) and cylindrical bead seat (i.e. 1.85) rim contours are approved for millimetre series tyres.

2) Rim size 3.00 D is also allowed for 16 code diameter tyres.