INTERNATIONAL STANDARD

ISO 5751-3

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AMENDMENT 1
2002-03-01

Motorcycle tyres and rims (metric series) —

Part 3: Range of approved rim contours

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Pneumatiques et jantes pour motocycles (série métrique) —

Partie 3: Gamme des profils de jante homologués

AMENDEMENT 1

Reference number
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Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

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 5751-3:1999 was prepared by Technical Committee ISO/TC 31, *Tyres, rims and valves*, Subcommittee SC 10, *Cycle, moped, motorcycle tyres and rims*.

Motorcycle tyres and rims (metric series) —

Part 3:
Range of approved rim contours

AMENDMENT 1

Page 1

Replace Table 1 by the following:

Table 1 — Coefficients for calculation of approved rim widths

Series	Tyre construction	Coefficient, R_x	
		minimum	maximum
100 to 80	Diagonal and bias-belted	0,50	0,70
	Radial	0,60	0,70
70 to 60	Diagonal and bias-belted	0,60	0,80
	Radial	0,70	0,80
55 and 50	Diagonal and radial	0,75	0,85
Rim width = Tyre nominal section width (S_N) × R_x. Round values to the nearest standardized nominal rim width codes as specified in ISO 4249-3.			

Page 2

Replace Table 2 by the following:

Table 2 — Approved rim contours

Tyre nominal section width	Approved rims [a, b, c]
Metric 55 and 50 series	
130	MT3.75; MT4.00
140	MT4.0; MT4.50
150	MT4.5; MT5.00
160	MT4.5; MT5.00
170	MT5.0; MT5.50
180	MT5.5; MT6.00
190	MT5.5; MT6.00
200	MT6.0; MT6.25; MT6.50
Metric 60, 65 and 70 series	
100	(2.50); (MT2.50); 2.75; MT2.75; MT3.00
110	(2.50); (MT2.50); (2.75); (MT2.75); MT3.00; MT3.50
120	(MT2.75); (MT3.00); MT3.50; MT3.75
130	(MT3.00); MT3.50; MT3.75; MT4.00
140	(MT3.50); (MT3.75); MT4.00; MT4.50
150	(MT3.50); (MT3.75); MT4.00; MT4.50
160	(MT3.75); (MT4.00); MT4.50; MT5.00
170	(MT4.00); MT4.50; MT5.00; MT5.50
180	(MT4.50); MT5.00; MT5.50
Metric 80, 90 and 100 series	
60	(1.20); 1.40; 1.50; 1.60
70	(1.40); (1.50); (MT1.50); 1.60; MT1.60; 1.85; MT1.85;
80	(1.60); 1.85; 2.15; MT1.85; MT2.15
90	(1.85); 2.15; 2.50; (MT1.85); MT2.15; MT2.50
100	(2.15); 2.50; 2.75; (MT2.15); MT2.50; MT2.75
110	(2.15); 2.50; 2.75; (MT2.15); MT2.50; MT2.75; MT3.00
120	(2.50); 2.75; (MT2.50); MT2.75; MT3.00
130 [d]	(2.50); (2.75); (MT2.50); (MT2.75); MT3.00; MT3.50
140	(2.75); (MT2.75); (MT3.00); MT3.50; MT3.75
150	(MT3.00); MT3.50; MT3.75; MT4.00
160	(MT3.50); MT3.75; MT4.00; MT4.50

[a] Recommended rims are the measuring rims.

[b] Care should be taken, especially when both or either tyres or rims are not marked with suffix M/C, not to fit motorcycle tyres to rims designed for tyres for other types of service (e.g. passenger car or agricultural tyres). Cylindrical bead seat rims are for tube-type tyres only.

[c] Rims within parentheses are permitted for diagonal-ply and bias-belted tyres only.

[d] For tyre size 130/90-16, a 3.00 D rim (see ISO 6054-2) is permitted for motorcycles with a maximum speed of 150 km/h.