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AMENDMENT 1
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Agricultural tractor drive wheel tyres — Method of measuring tyre rolling circumference

AMENDMENT 1

Pneumatiques pour roues motrices de tracteurs agricoles — Méthode de mesure de la circonférence de roulement

AMENDEMENT 1

Reference number
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Foreword

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

Amendment 1 to ISO 11795:1997 was prepared by Technical Committee ISO/TC 31, *Tyres, rims and valves*, Subcommittee SC 5, *Agricultural tyres and rims*.

Agricultural tractor drive wheel tyres — Method of measuring tyre rolling circumference

AMENDMENT 1

Page 1, Clause 2, Normative references

Replace the whole of Clause 2 with the following.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 4251-1, *Tyres (ply rating marked series) and rims for agricultural tractors and machines — Part 1: Tyre designation and dimensions, and approved rim contours*

ISO 4251-2, *Tyres (ply rating marked series) and rims for agricultural tractors and machines — Part 2: Tyre load ratings*

ISO 7867-1, *Tyres and rims (metric series) for agricultural tractors and machines — Part 1: Tyre designation, dimensions and marking, and tyre/rim coordination*

ISO 7867-2, *Tyres and rims (metric series) for agricultural tractors and machines — Part 2: Service description and load ratings*

ISO 8664, *Tyres for agricultural tractors and machines — Code-designated and service-description marked radial drive-wheel tyres*

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Add the following two new annexes immediately after Clause 9.

Annex A
(informative)

Design guide — Agricultural tyre rolling circumference for classification code R-1 tyres only

Tables A.1 to A.3 indicate the agricultural tyre rolling circumference for classification code R-1 tyres only.

Table A.1 — Code designated tyres (radial)

Dimensions in millimetres

Size designation	Nominal rolling circumference	Minimum rolling circumference (–3 %)	Maximum rolling circumference (+2 %)
12.4 R 54	5 955	5 776	6 070
13.6 R 24	3 617	3 508	3 690
13.6 R 28	3 932	3 814	4 010
14.9 R 24	3 779	3 666	3 850
14.9 R 26	3 938	3 820	4 020
14.9 R 28	4 096	3 973	4 180
14.9 R 30	4 253	4 125	4 340
14.9 R 34	4 567	4 430	4 660
14.9 R 46	5 501	5 336	5 610
15.5 R 38	4 725	4 583	4 820
16.9 R 24	3 975	3 856	4 050
16.9 R 26	4 134	4 010	4 220
16.9 R 28	4 293	4 164	4 380
16.9 R 30	4 451	4 317	4 540
16.9 R 34	4 765	4 622	4 860
16.9 R 38	5 078	4 926	5 180
18.4 R 26	4 327	4 197	4 410
18.4 R 34	4 961	4 812	5 060
18.4 R 38	5 274	5 116	5 380
18.4 R 42	5 587	5 419	5 700
18.4 R 46	5 898	5 721	6 020
20.8 R 34	5 192	5 036	5 300
20.8 R 38	5 506	5 341	5 620
20.8 R 42	5 819	5 644	5 940
23.1 R 34	5 415	5 253	5 520
24.5 R 32	5 390	5 228	5 500
28LR 26	4 801	4 657	4 900
30.5L R 32	5 433	5 270	5 540

Table A.2 — Metric tyres (radial)

Dimensions in millimetres

Size designation[a]	Nominal rolling circumference	Minimum rolling circumference (–3 %)	Maximum rolling circumference (+2 %)
620/70 R 42	5 816	5 640	5 930
620/70 R 46	6 128	5 944	6 250
710/70 R 38	5 871	5 695	5 990
710/70 R 42	6 186	6 000	6 310
800/70 R 38	6 243	6 056	6 370
320/75 R 24	3 268	3 170	3 330
620/75 R 26	4 731	4 589	4 830
650/75 R 32	5 345	5 185	5 450
650/75 R 34	5 504	5 339	5 610
710/75 R 34	5 765	5 592	5 880
380/80 R 38	4 739	4 597	4 830
420/80 R 46	5 548	5 382	5 660
440/80 R 28	4 236	4 109	4 320
480/80 R 38	5 209	5 053	5 310
480/80 R 42	5 517	5 351	5 630
480/80 R 46	5 829	5 654	5 950
480/80 R 50	6 141	5 957	6 260
320/85 R 34	4 238	4 111	4 320
420/85 R 34	4 741	4 599	4 840
320/85 R 38	4 549	4 413	4 640
340/85 R 46	5 270	5 112	5 380
380/85 R 28	4 067	3 945	4 150
380/85 R 30	4 225	4 098	4 310
380/85 R 34	4 538	4 402	4 630
420/85 R 28	4 265	4 137	4 350
480/85 R 34	5 036	4 885	5 140
520/85 R 38	5 550	5 384	5 660
520/85 R 42	5 863	5 687	5 980
520/85 R 46	6 176	5 991	6 300
290/90 R 38	4 484	4 349	4 570
290/90 R 42	4 792	4 648	4 890
320/90 R 42	4 954	4 805	5 050
320/90 R 46	5 264	5 106	5 370
320/90 R 50	5 574	5 407	5 690
320/90 R 54	5 883	5 707	6 000
380/90R46	5 585	5 417	5 700
380/90R50	5 895	5 718	6 010

Table A.2 (*continued*)

Size designation[a]	Nominal rolling circumference	Minimum rolling circumference (–3 %)	Maximum rolling circumference (+2 %)
380/90R54	6 205	6 019	6 330
420/90R30	4 545	4 409	4 640
230/95R48	5 009	4 859	5 110
250/95R34	4 037	3 916	4 120
250/95R50	5 277	5 119	5 380
290/95R34	4 262	4 134	4 350

[a] Some 70 series tyres are shown in Table B.1.

Table A.3 — Code designated tyres (diagonal)

Dimensions in millimetres

Size designation	Nominal rolling circumference	Minimum rolling circumference (–3 %)	Maximum rolling circumference (+2 %)
8.3-16	2 372	2 301	2 420
8.3-24	2 975	2 886	3 030
9.5-16	2 534	2 458	2 580
9.5-24	3 137	3 043	3 200
11.2-24	3 300	3 201	3 370
11.2-28	3 601	3 493	3 670
11.2-36	4 201	4 075	4 290
11.2-38	4 351	4 220	4 440
12.4-16	2 855	2 769	2 910
12.4-24	3 462	3 358	3 530
12.4-28	3 764	3 651	3 840
12.4-38	4 514	4 379	4 600
12.4-42	4 810	4 666	4 910
13.6-24	3 611	3 503	3 680
13.6-28	3 912	3 795	3 990
13.6-38	4 663	4 523	4 760
13.6-46	5 263	5 105	5 370
14.9-24	3 773	3 660	3 850
14.9-26	3 924	3 806	4 000
14.9-28	4 075	3 953	4 160
14.9-30	4 226	4 099	4 310
14.9-38	4 827	4 682	4 920
15.5-38	4 674	4 534	4 770
16.9-24	3 967	3 848	4 050
16.9-26	4 119	3 995	4 200
16.9-28	4 271	4 143	4 360

Table A.3 (*continued*)

Size designation	Nominal rolling circumference	Minimum rolling circumference (–3 %)	Maximum rolling circumference (+2 %)
16.9-30	4 422	4 289	4 510
16.9-34	4 723	4 581	4 820
16.9-38	5 024	4 873	5 120
18.4-16.1	3 372	3 271	3 440
18.4-24	4 159	4 034	4 240
18.4-26	4 311	4 182	4 400
18.4-28	4 463	4 329	4 550
18.4-30	4 615	4 477	4 710
18.4-34	4 917	4 769	5 010
18.4-38	5 218	5 061	5 320
18.4-42	5 518	5 352	5 630
20.8-34	5 144	4 990	5 250
20.8-38	5 446	5 283	5 550
20.8-42	5 747	5 575	5 860
23.1-26	4 754	4 611	4 850
23.1-30	5 060	4 908	5 160
23.1-34	5 364	5 203	5 470
24.5-32	5 344	5 184	5 450
28L-26	4 786	4 642	4 880
30.5L-32	5 388	5 226	5 500
35.5L-32	5 861	5 685	5 980