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|  | United Nations | ECE/TRANS/WP.29/2015/109 |
| Description: _unlogo | **Economic and Social Council** | Distr.: General26 August 2015Original: English |

**Economic Commission for Europe**

Inland Transport Committee

**World Forum for Harmonization of Vehicle Regulations**

**167th session**

Geneva, 10-13 November 2015

Item 4.10.1 of the provisional agenda

**1958 Agreement – Consideration of draft amendments**

**to existing Regulations submitted by GRRF**

 Proposal for Supplement 13 to the original version of Regulation No. 106 (Tyres for agricultural vehicles)

 Submitted by the Working Party on Brakes and Running Gear[[1]](#footnote-2)\*

The text reproduced below was adopted by the Working Party on Brakes and Running (GRRF) at its seventy-ninthsession (ECE/TRANS/WP.29/GRRF/79, para. 32). It is based on ECE/TRANS/WP.29/GRRF/2015/11, ECE/TRANS/WP.29/GRRF/2015/15 and Corr.1. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee AC.1 for consideration at their June 2015 session.

*Annex 5,*

*Table 5,* amend to read:

# "Table 5 (1 of 3)

# **Agricultural implement tyres - Normal section sizes**

| *Tyre sizedesignation* | *Theoretical rim width code (A1)* | *Nominal sectionwidth (S1) [mm]* | *Overall diameter (D) [mm]* | *Nominal rimdiameter (d)[mm]* |
| --- | --- | --- | --- | --- |
|  | *(\*)* |
| 4.00 ‑ 16 IMP | 3 | 114 | 618 |  | 406 |
| 4.00 ‑ 18 IMP | 3 | 112 | 672 | 688 | 457 |
| 4.00 ‑ 19 IMP | 3 | 114  | 694  |  | 483 |
| 4.00 ‑ 21 IMP | 3 | 112 | 765 |  | 533 |
| … |  |  |  |  |  |
| 4.50 ‑ 16 IMP | 3 | 123 | 647 |  | 406 |
| 4.50 ‑ 19 IMP | 3 | 124 | 720 | 733 | 483 |
| 4.80 ‑ 8 IMP | 3,75 | 121 | 423 | 449 | 203 |
| … |  |  |  |  |  |

#

# Table 5 (2 of 3)

# **Agricultural implement tyres - Normal section sizes**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Tyre sizedesignation* | *Theoretical rim width code (A1)* | *Nominal sectionwidth (S1) [mm]* | *Overall diameter (D) [mm]* | *Nominal rimdiameter (d)[mm]* |
|  | *(\*)* |
| …. |  |  |  |  |  |
| 6.0 ‑ 12 IMP | 5 | 155 | 569 |  | 305 |
| 6.00 ‑ 12 IMP | 5 | 152 | 579 |  | 305 |
| 6.00 ‑ 16 IMP | 4 | 158 | 712 | 729 | 406 |
| 6.00 ‑ 19 IMP | 4,5 | 169 | 810 |  | 483 |
| 6.00 ‑ 20 IMP | 4,5 | 169 | 830 |  | 508 |
| …. |  |  |  |  |  |

#

# Table 5 (3 of 3)

# **Agricultural implement tyres - Normal section sizes**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Tyre sizedesignation* | *Theoretical rim width code (A1)* | *Nominal sectionwidth (S1) [mm]* | *Overall diameter (D) [mm]* | *Nominal rimdiameter (d)[mm]* |
|  | *(\*)* |
| ….. |  |  |  |  |  |
| 8 ‑ 16 IMP | 6 | 211 | 795 |  | 406 |
| 8.00 ‑ 6 IMP | 7 | 203 | 452 |  | 152 |
| 8.00 ‑ 12 IMP | 5 | 214 | 710 |  | 305 |
| 8.00 ‑ 16 IMP | 6 | 206 | 808 |  | 406 |
| 8.00 ‑ 19 IMP | 6 | 214 | 888 |  | 483 |
| …. |  |  |  |  |  |
|  |

"

#

# *Table 6,* amend to read

# "Table 6 (2 of 3)

# **Agricultural implement tyres - Low section sizes**

| *Tyre sizedesignation* | *Theoretical rimwidth code (A1)* | *Nominal sectionwidth (S1) [mm]* | *Overall diameter (D) [mm]* | *Nominal rimdiameter (d)[mm]* |
| --- | --- | --- | --- | --- |
|  | *(\*)* |
| …… |  |  |  |  |  |
| 15.0/55 - 17 IMP  | 13 | 391 | 850 | 872 | 432 |
| 10.5/65 ‑ 16 IMP | 9 | 274 | 755 |  | 406 |
| 11.0/60 ‑ 16 IMP | 9 | 281 | 742 |  | 406 |
| ……. |  |  |  |  |  |
| 10.0/75 ‑ 12 IMP | 9 | 264 | 685 |  | 305 |
| 10.0 - 15.3 IMP  | 9 | 258  | 785  |  | 389 |
| 10.0/75 ‑ 15.3 IMP | 9 | 264 | 760 | 780 | 389 |
| 10.0/75 ‑ 16 IMP | 9 | 264 | 805 |  | 406 |
| …. |  |  |  |  |  |

# "

 *Annex 7 Part D,* amend to read:

"Part D: Tyres for forestry machines

 Applicable to tyres classified with categories of use: "Forestry machines" (see paragraph 2.41. of this Regulation)

Variation of load carrying capacity (per cent) for tyres marked with speed category symbol**s** A6 and A8

|  |  |  |  |
| --- | --- | --- | --- |
| *Service Condition* | *Speed (Km/h)* | *A6* | *A8* |
| Road Service | 20 | +15 % | + 23 % |
| 30 | 0 | + 7 % |
| 40 | - 10 % | 0 |

"

1. \* In accordance with the programme of work of the Inland Transport Committee for 2012–2016 (ECE/TRANS/224, para. 94 and ECE/TRANS/2012/12, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate. [↑](#footnote-ref-2)