



## Economic and Social Council

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### Economic Commission for Europe

#### Inland Transport Committee

#### World Forum for Harmonization of Vehicle Regulations

##### 167<sup>th</sup> 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\***

The text reproduced below was adopted by the Working Party on Brakes and Running (GRRF) at its seventy-ninth session (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.

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\* 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.

Annex 5,

Table 5, amend to read:

"Table 5 (1 of 3)

**Agricultural implement tyres - Normal section sizes**

Tyre size designation	Theoretical rim width code (A1)	Nominal section width (S1) [mm]	Overall diameter (D) [mm]		Nominal rim diameter (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 size designation	Theoretical rim width code (A1)	Nominal section width (S1) [mm]	Overall diameter (D) [mm]		Nominal rim diameter (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 size designation	Theoretical rim width code (A1)	Nominal section width (S1) [mm]	Overall diameter (D) [mm]		Nominal rim diameter (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 size designation	Theoretical rim width code (A1)	Nominal section width (S1) [mm]	Overall diameter (D) [mm]		Nominal rim diameter (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 symbols A6 and A8

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