

## Proposal for Supplement 2 to the 02 series of amendments to Regulation No. 117 (Tyre rolling noise, wet grip adhesion and rolling resistance)

The modifications to ECE/TRANS/WP.29/GRRF/2012/5 are marked in red.

### I. Proposal

*Annex 6, paragraph 2.2.*, amend to read

"2.2. Measuring rim (see appendix 2)

The tyre shall be mounted on a steel or light alloy measuring rim, as follows:

(a) for Class C1 ~~and C2~~ tyres, the width of the rim shall be as defined in ~~priority~~ ISO 4000-1:2010,

(b) for Class ~~C2 and~~ C3 tyres, the width of the rim shall be as defined in ~~priority~~ ISO 4209 1:2001. ~~No other rim width shall be allowed. See Appendix 2.~~

**In the cases where the width is not defined in the above mentioned ISO Standards references, the rim width as defined by one of the standards organizations as specified in Appendix 4 defined in the industry standards (\*) may be used."**

*Annex 6, Appendix 1, paragraph 2.1*, amend to read

"2.1. Width

For passenger car tyre rims (C1 tyres), the test rim width shall be the same as the measuring rim determined in ~~priority~~ ISO 4000-1: 2010 clause 6.2.2.

For truck and bus tyres (C2 and C3), the rim width shall be the same as the measuring rim determined in ~~priority~~ ISO 4209-1:2001, clause 5.1.3.

**In the cases where the width is not defined in the above mentioned ISO Standards references, the rim width as defined by one of the standards organizations as specified in Appendix 4 defined in the industry standards (\*) may be used."**

*Annex 6, Appendix 1, paragraph 5, in the table, where the tolerances are given for spindle force and torque input, amend both rows, amend to read:*

"

spindle force	+/- 0.5 N or +/- 0.5% <sup>(a)</sup>	+/- 1.0 N or +/- 0.5% <sup>(a)</sup>
torque input	+/- 0.5 Nm or +/- 0.5% <sup>(a)</sup>	+/- 1.0 Nm or +/- 0.5% <sup>(a)</sup>

*Add an appendix 4 to Annex 6*

## **"Appendix 4**

### **TYRE STANDARDS ORGANISATIONS**

- The Tire and Rim Association, Inc. (TRA)
- The European Tyre and Rim Technical Organisation (ETRTO)
- The Japan Automobile Tyre Manufacturers' Association (JATMA)
- The Tyre and Rim Association of Australia (TRAA)
- South Africa Bureau of Standards (SABS)
- China Association for Standardization (CAS)
- Indian Tyre Technical Advisory Committee (ITTAC)
- International Standards Organisation (ISO)"

## **II. Justification**

Appendix 2 concerns C1, C2 and C3 tyres. The reference to this Appendix 2 needs to be located at the correct place. Thus, it can be applicable for all the categories of tyres.

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