

22 June 2010

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## AGREEMENT

CONCERNING THE ADOPTION OF UNIFORM TECHNICAL PRESCRIPTIONS FOR WHEELED VEHICLES, EQUIPMENT AND PARTS WHICH CAN BE FITTED AND/OR BE USED ON WHEELED VEHICLES AND THE CONDITIONS FOR RECIPROCAL RECOGNITION OF APPROVALS GRANTED ON THE BASIS OF THESE PRESCRIPTIONS\*

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**Addendum 12: Regulation No. 13**

**Revision 6 – Corrigendum 3**

Corrigendum 3 to the 06 Revision, subject of Depositary Notification C.N. 284.2010.TREATIES-2, dated 16 June 2010

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UNIFORM PROVISIONS CONCERNING THE APPROVAL OF VEHICLES OF CATEGORIES M, N AND O WITH REGARD TO BRAKING



UNITED NATIONS

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\* Former title of the Agreement: Agreement Concerning the Adoption of Uniform Conditions of Approval and Reciprocal Recognition of Approval for Motor Vehicle Equipment and Parts, done at Geneva on 20 March 1958.

*Annex 19, paragraph 5.4.1.2.4.2., amend to read:*

"5.4.1.2.4.2. With the load sensing valve set to the laden condition and the initial energy level set according to paragraph 6.1.2. of Annex 13 to this Regulation, the energy storage device(s) shall be isolated from further supply of air. The brakes shall be applied with a control pressure of 650 kPa at the coupling head and then released. Further applications shall be made until the pressure in the brake chambers is the same as that obtained after completing the tests defined in paragraphs 6.1.3. and 6.1.4. of Annex 13 to Regulation No. 13. The number of equivalent brake applications ( $n_{er}$ ) shall be noted.

The equivalent number of static brake applications ( $n_e$ ) is to be recorded in the test report.

Where  $n_e = 1.2 \cdot n_{er}$  and is to be rounded up to the nearest whole integer"

*Annex 20, paragraph 3.2.1., amend to read:*

"3.2.1. The requirements of Annex 4, paragraphs 1.2.7., 3.1.2. and 3.1.3. (cold performance requirement and achievement without wheel lock, deviation or abnormal vibration) are considered to be satisfied by the subject trailer if it meets the verification criteria described in the following paragraphs, in both the laden and unladen conditions:"

*Appendix 2, amend the formula of  $z_c$ , to read:*

$$" z_c = (0.45 - 0.01) \left( \frac{F_R}{(P + 7000)g} \right) + 0.01 "$$

*Appendix 3, amend the formula of  $z_c$ , to read:*

$$" z_c = (0.5 - 0.01) \left( \frac{F_R}{(P + 7000)g} \right) + 0.01 "$$

*Appendix 4, amend the formula of  $z_c$ , to read:*

$$" z_c = (0.5 - 0.01) \left( \frac{F_R}{(P + 7000)g} \right) + 0.01 "$$

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