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*

(Revision 2, including the amendments which entered into force on 16 October 1995)

Addendum 116 – Regulation No. 117

Revision 2 - Amendment 3

Supplement 3 to the 02 series of amendments – Date of entry into force: 3 November 2013

Uniform provisions concerning the approval of tyres with regard to rolling sound emissions and/or to adhesion on wet surfaces and/or to rolling resistance

UNITED NATIONS

Annex 6,

Paragraph 6.2., amend to read:

"6.2. Temperature correction

If measurements at temperatures other than 25 °C are unavoidable (only temperatures not less than 20 °C or more than 30 °C are acceptable), then a correction for temperature shall be made using the following equation, with:

\[ F_{r25} = F_r \left[ 1 + K(t_{\text{amb}} - 25) \right] \]

Where:

- \( F_r \) is the rolling resistance, in Newton,
- \( t_{\text{amb}} \) is the ambient temperature, in degree Celsius,
- \( K \) is equal to:
  - 0.008 for Class C1 tyres
  - 0.010 for Class C2 and C3 tyres with a load index equal or lower than 121
  - 0.006 for Class C3 tyres with a load index greater than 121"