

28 July 2022

Agreement

Concerning the Adoption of Harmonized Technical United Nations Regulations 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 United Nations Regulations*

(Revision 3, including the amendments which entered into force on 14 September 2017)

Addendum 21: UN Regulation No. 22

Revision 5 – Amendment 1

Supplement 1 to the 06 series of amendments - Date of entry into force: 22 June 2022

Uniform provisions concerning the approval of protective helmets and their visors for drivers and passengers of motor cycles and mopeds

This document is meant purely as documentation tool. The authentic and legal binding texts are: ECE/TRANS/WP.29/2021/114.



UNITED NATIONS

* Former titles 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 (original version); 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, done at Geneva on 5 October 1995 (Revision 2).

Paragraph 7.3.1.3.5., amend to read:

"7.3.1.3.5. Helmets placed on the market with accessories shall be examined to assess that the supplementary equipment has no adverse effect and that in any case the protective helmet and/or visor still complies with all the requirements.

Note: The evaluation shall be done with and without the accessory and their support with particular attention, as example, to energy absorption, sharp edges and field of vision.

No helmet shall be modified from its original specification as manufactured. Accessories must be fitted in accordance with the helmet manufacturer's instructions. Only accessories evaluated during the type approval procedure of the helmet can guarantee that the performance of the modified protective helmet is covered by the type approval."

Annex 17

Paragraph 3, amend to read:

"3. Procedure

...

Insert a sheet of carbon paper on top of a sheet of white paper, between the eye-protector and the head-form. Position the eye-protector/headform assembly in front of the propulsion equipment, the point of impact being not more than 250 mm from the exit end of the speed sensing equipment.

Project the steel ball at 60 m/s (-0+2 m/s). The points of impact are (L₁ and L₂).

(a) Left eye frontal;

(b) Right eye frontal;

..."
