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**ECONOMIC COMMISSION FOR EUROPE**

INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations (WP.29)

DRAFT SUPPLEMENT 1 TO THE 05 SERIES OF AMENDMENTS  
TO REGULATION No. 22

(Protective helmets)

Note: The text reproduced below was adopted by the Administrative Committee (AC.1) of the amended 1958 Agreement at its eighteenth session, following the recommendation by WP.29 at its one-hundred-and-twenty-fourth session. It is based on document TRANS/WP.29/2001/28, as amended (TRANS/WP.29/792, para. 139).

Paragraph 6.15.3.3., amend to read:

" ..... the helmet fitted with the visor being tested shall be placed on a test headform of suitable size in accordance with the provisions of paragraph 7.3.1.3.1., with the helmet tipped towards the rear as specified in paragraph 7.3.1.3.1. and the visor placed in the closed position."

Paragraph 6.15.3.5., amend to read:

" ..... If different results arise when this is assessed, the requirements on scattered light shall be measured and assessed over an area 5 mm in diameter which includes the presumed error. In addition, the regular transmittance shall not deviate by more than  $\pm 5$  per cent from the reference value, measured in one of two sight points specified in paragraph 6.15.3.8., at any point within the field of vision of the visor."

Paragraph 7.1., amend to read:

"7.1. Each helmet type, fitted with its visor if placed on the market with a visor, shall be conditioned as shown below.

....."

Insert a new paragraph 7.3.1.3.3., to read:

"7.3.1.3.3. Helmets placed on the market with a visor shall be tested with the visor in the closed position."

Paragraph 7.4.1.3., amend to read:

"7.4.1.3. Selection of impact points

Any point on the helmet may be selected. The impact point should be selected with regard to ...."

Paragraph 7.4.2.2.9., amend to read:

"7.4.2.2.9. Verification of the test apparatus

With the unloaded carriage and a drop height of up to 450 mm the velocity of the carriage after 250 mm of travel ....."

Paragraph 7.4.2.3., amend to read:

"7.4.2.3. Selection of test points

Any point on the helmet may be selected for friction and/or shear assessment. A helmet shall be ....."

Paragraph 7.8.3.1.3.2., amend to read:

"7.8.3.1.3.2. Immediately after drying and before abrasion, the luminous transmittance shall be measured using the method given in paragraph 7.8.3.2.1.1, and the light diffusion shall be measured according to one of the methods specified in annex 11."

Paragraph 7.8.3.2.1., amend to read:

"7.8.3.2.1. Three similar test pieces, each from a different visor and taken from the area specified in paragraph 6.15.3.2. shall meet the requirements of paragraphs 7.8.3.2.1.1. and 7.8.3.2.1.2."

Annex 12, footnotes 0) and 1), amend to read (the remaining footnotes unchanged):

"0) or an equivalent standard, i.e. one that delivers the same or better levels of quality.

1) to be carried out at the same technical service or the same accredited independent laboratory."

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