

Economic and Social Council

Distr.: General 19 December 2016

Original: English

Economic Commission for Europe

Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

171st session

Geneva, 14-17 March 2017 Item 4.9.13 of the provisional agenda 1958 Agreement: Consideration of draft amendments to existing Regulations submitted by GRE

Proposal for Supplement 10 to the 01 series of amendments to Regulation No. 70 (Rear-marking plates for heavy and long vehicles)

Submitted by the Working Party on Lighting and Light-Signalling*

The text reproduced below was adopted by the Working Party on Lighting and Light-Signalling (GRE) at its seventy-sixth session (ECE/TRANS/WP.29/GRE/76, para. 10). It is based on ECE/TRANS/WP.29/2013/86. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee AC.1 for consideration at their March 2017 sessions.

^{*} In accordance with the programme of work of the Inland Transport Committee for 2016–2017 (ECE/TRANS/254, para. 159 and ECE/TRANS/2016/28/Add.1, cluster 3.1), the World Forum will develop, harmonize and update Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

Supplement 10 to the 01 series of amendments to Regulation No. 70 (Rear-marking plates for heavy and long vehicles)

Paragraph 9.1., amend to read:

"9.1. Rear marking plates shall be so manufactured as to conform to the type approved under this Regulation.

The compliance with the requirements set forth in paragraphs 6. and 7. above shall be verified as follows:"

Paragraph 9.2. (former), renumber as paragraph 9.1.1.

Paragraph 9.3. (former), renumber as paragraph 9.1.2.

Paragraph 9.4. (former), renumber as paragraph 9.2.

Annex 14,

Paragraphs 2. to 6., amend to read:

"2. First sampling

In the first sampling four rear marking plates are selected at random. The first sample of two is marked A, the second sample of two is marked B.

2.1. The conformity of mass-produced rear marking plates shall not be contested if the deviation of any specimen of samples A and B (all four plates) is not more than 20 per cent

In the case, that the deviation of both plates of sample A is not more than 0 per cent the measurement can be closed.

2.2. The conformity of mass-produced rear marking plates shall be contested if the deviation of at least one specimen of sample A or B is more than 20 per cent.

The manufacturer shall be requested to bring his production in line with the requirements (alignment) and a repeated sampling according to paragraph 3. below shall be carried out within two months' time after the notification. The samples A and B shall be retained by the Technical Service until the entire Conformity of Production process is finished.

First repeated sampling

A sample of four rear marking plates is selected at random from stock manufactured after alignment.

The first sample of two is marked C, the second sample of two is marked D.

3.1. The conformity of mass-produced rear marking plates shall not be contested if the deviation of any specimen of samples C and D (all four plates) is not more than 20 per cent.

In the case, that the deviation of both plates of sample C is not more than 0 per cent, the measurement can be closed.

- 3.2. The conformity of mass-produced rear marking plates shall be contested if the deviation of at least:
- 3.2.1. One specimen of sample C or D is more than 20 per cent but the deviation of all specimen of these samples is not more than 30 per cent.

The manufacturer shall be requested again to bring his production in line with the requirements (alignment).

A second repeated sampling according to paragraph 4. below shall be carried out within two months' time after the notification. The samples C and D shall be retained by the Technical Service until the entire Conformity of Production process is finished.

3.2.2. One specimen of sample C or D is more than 30 per cent.

In this case the approval shall be withdrawn and paragraph 5. below shall be applied.

4. Second repeated sampling

A sample of four rear marking plates is selected at random from stock manufactured after alignment.

The first sample of two is marked E, the second sample of two is marked F.

4.1. The conformity of mass-produced rear marking plates shall not be contested if the deviation of any specimen of samples E and F (all four plates) is not more than 20 per cent.

In the case, that the deviation of both plates of sample E is not more than 0 per cent, the measurement can be closed.

4.2. The conformity of mass-produced rear marking plates shall be contested if the deviation of at least one specimen of sample E or F is more than 20 per cent.

In this case the approval shall be withdrawn and paragraph 5. below shall be applied.

5. Approval withdrawn

Approval shall be withdrawn according to paragraph 10. of this Regulation.

6. Resistance test

Specimens of one of the rear marking plates of sample A, after sampling procedure in Paragraph 2. of this Annex, shall be tested according to the procedures described in Annexes 8 and 9 to this Regulation.

The rear marking plate shall be considered acceptable if the tests were passed.

However, if the tests on specimens of sample A did not pass the tests, the two rear marking plates of sample B shall be subjected to the same procedure and both shall pass the test."

Figure 1, shall be deleted.

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