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Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

Working Party on Lighting and Light-Signalling

Seventieth session

Geneva, 21-23 October 2013 Item 5(e) of the provisional agenda Collective amendments – Regulations Nos. 3, 4, 6, 7, 19, 23, 38, 50, [69], [70], 77, 82, 87, 89, 91, [104], 112, 113, 119 and 123

Proposal for collective amendments to Regulations Nos. 3, 4, 6, 7, 19, 23, 38, 50, 77, 87, 91, 98, 104, 112, 113, 119 and 123.

Submitted by the expert from Italy*

The text reproduced below was prepared by the expert from Italy to introduce the reference to the requirements for installation contained in Regulations Nos. 48, 53, 72 and 86 into the noted Regulations above. The modifications to the current text of the Regulation are marked in bold for new characters.

Please recycle

In accordance with the programme of work of the Inland Transport Committee for 2010–2014 (ECE/TRANS/208, para. 106 and ECE/TRANS/2010/8, programme activity 02.4), 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.

I. Proposal

A. Supplement 15 to 02 Series of amendments to Regulation No. 3

Insert new paragraph 6., to read:

"6. General specifications

The requirements contained in sections 5 "General specification" and 6 "Individual specifications" and in the Annexes referenced in the said sections of Regulations Nos. 48, 53, 74 and 86 and their series of amendments in force at the time of application for type approval shall apply to this Regulation."

B. Supplement 17 to Regulation No. 4

Insert new paragraph 5., to read:

"5. General specifications

The requirements contained in sections 5 "General specification" and 6 "Individual specifications" and in the Annexes referenced in the said sections of Regulations Nos. 48, 53, 74 and 86 and their series of amendments in force at the time of application for type approval shall apply to this Regulation."

C. Supplement 25 to 01 Series of amendments to Regulation No. 6

Add new paragraph 5., to read:

"5. General specifications

The requirements contained in sections 5 "General specification" and 6 "Individual specifications" and in the Annexes referenced in the said sections of Regulations Nos. 48, 53, 74 and 86 and their series of amendments in force at the time of application for type approval shall apply to this Regulation."

D. Supplement 23 to 02 Series of amendments to Regulation No. 7

Insert new paragraph 5., to read:

"5. General specifications

The requirements contained in sections 5 "General specification" and 6 "Individual specifications" and in the Annexes referenced in thesaid sections of Regulations Nos. 48, 53, 74 and 86 and their series of amendments in force at the time of application for type approval shall apply to this Regulation."

E. Supplement 6 to 04 Series of amendments to Regulation No. 19

Insert new paragraph 5., to read:

"5. General specifications

The requirements contained in sections 5 "General specification" and 6 "Individual specifications" and in the Annexes referenced in said sections of Regulations Nos. 48, 53 and 86 and their series of amendments in force at the time of application for type approval shall apply to this Regulation."

F. Supplement 20 to Regulation No. 23

Insert new paragraph 5., to read:

"5. General specifications

The requirements contained in sections 5 "General specification" and 6 "Individual specifications" and in the Annexes referenced in said sections of Regulations Nos. 48 and 86 and their series of amendments in force at the time of application for type approval shall apply to this Regulation."

G. Supplement 17 to Regulation No. 38

Insert new paragraph 5., to read:

"5. General specifications

The requirements contained in sections 5 "General specification" and 6 "Individual specifications" and in the Annexes referenced in said sections of Regulations Nos. 48, 53 and 86 and their series of amendments in force at the time of application for type approval shall apply to this Regulation."

H. Supplement 17 to Regulation No. 50

Insert new paragraph 6., to read:

"6. General specifications

The requirements contained in sections 5 "General specification" and 6 "Individual specifications" and in the Annexes referenced in said sections of Regulations Nos. 53 and 74 and their series of amendments in force at the time of application for type approval shall apply to this Regulation."

I. Supplement 17 to Regulation No. 77

Insert new paragraph 6., to read:

"6. General specifications

The requirements contained in sections 5 "General specification" and 6 "Individual specifications" and in the Annexes referenced in said

sections of Regulations Nos. 48 and 86 and their series of amendments in force at the time of application for type approval shall apply to this Regulation."

J. Supplement 18 to Regulation No. 87

Insert new paragraph 6., to read:

"6. General specifications

The requirements contained in sections 5 "General specification" and 6 "Individual specifications" and in the Annexes referenced in said sections of Regulations Nos. 48 and 53 and their series of amendments in force at the time of application for type approval shall apply to this Regulation."

K. Supplement 16 to Regulation No. 91

Insert new paragraph 6., to read:

"6. General specifications

The requirements contained in sections 5 "General specification" and 6 "Individual specifications" and in the Annexes referenced in said sections of Regulation No. 48 and their series of amendments in force at the time of application for type approval shall apply to this Regulation."

L. Supplement 5 to 01 Series of amendments to Regulation No. 98

Insert new paragraph 5., to read:

"5. General specifications

The requirements contained in sections 5 "General specification" and 6 "Individual specifications" and in the Annexes referenced in said sections of Regulations Nos. 48 and 53 and their series of amendments in force at the time of application for type approval shall apply to this Regulation."

M. Supplement 8 to Regulation No. 104

Insert new paragraph 6., to read:

"6. General specifications

The requirements contained in sections 5 "General specification" and 6 "Individual specifications" and in the Annexes referenced in said sections of Regulation No. 48 and their series of amendments in force at the time of application for type approval shall apply to this Regulation."

N. Supplement 5 to 01 Series of amendments to Regulation No. 112

Insert new paragraph 5., to read:

"5. General specifications

The requirements contained in sections 5 "General specification" and 6 "Individual specifications" and in the Annexes referenced in said sections of Regulations Nos. 48, 53, 74 and 86 and their series of amendments in force at the time of application for type approval shall apply to this Regulation."

O. Supplement 3 to 01 Series of amendments to Regulation No. 113

Insert new paragraph 5., to read:

"5. General specifications

The requirements contained in sections 5 "General specification" and 6 "Individual specifications" and in the Annexes referenced in said sections of Regulations Nos. 53 and 74 and their series of amendments in force at the time of application for type approval shall apply to this Regulation."

P. Supplement 4 to 01 Series of amendments to Regulation No. 119

Insert new paragraph 5., to read:

"5. General specifications

The requirements contained in sections 5 "General specification" and 6 "Individual specifications" and in the Annexes referenced in said sections of Regulation No. and their series of amendments in force at the time of application for type approval shall apply to this Regulation."

Q. Supplement 5 to 01 Series of amendments to Regulation No. 123

Insert new paragraph 5., to read:

"5. General specifications

The requirements contained in sections 5 "General specification" and 6 "Individual specifications" and in the Annexes referenced in said sections of Regulation No. 48 and their series of amendments in force at the time of application for type approval shall apply to this Regulation."

II. Justification

- 1. Italy shares the concern expressed by some experts on the difficulties for Technical Services to apply at the moment of type approval of lighting and light-signalling devices as components the pertinent requirements contained in the installation Regulations (UN Regulations Nos. 48, 53, 74 and 86).
- 2. For this reason Italy proposes to introduce into each Regulation dealing with the type approval of lighting or light-signalling devices a direct reference to the requirements

contained in Regulations Nos. 48 (for M, N and O vehicles categories), 53 and 74 (for L vehicles category) and 86 (for T vehicles category), mandating the lamps manufacturers to apply them, as already happens for the definitions, to obtain the type approval of their products,.

- 3. The final aim of the proposal is to avoid that a lamp having obtained its type approval as a separate device is then not able to satisfy the pertinent installation requirements, as it happened, in the past, some time for originally equipped lamps and in many occasions for after-market products.
- 4. UN Regulations Nos. 27, 65, 69, 70 and 88 are excluded from the proposal due to their peculiarity and to the absence of requirements for their installation in UN Regulations Nos. 48, 53, 74 and 86, as well as UN Regulations Nos. 1, 2, 5, 8, 20, 31, 56, 57, 72, 76, 82 since it is no more possible to obtain new type approvals based on such Regulations.

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