

Comments to ECE/TRANS/WP.29/GRE/2011/18, Proposal for Supplement 38 to the 03 series of amendments

Note: The text reproduced below was prepared by the expert from the International Electrotechnical Commission (IEC) in order to clarify some provisions as proposed by GTB to GRE in document in GRE/2011/18. The modifications to the current text of Regulation No. 37 are marked in bold characters. The modifications to GRE/2011/18 are marked in red characters.

I. Proposal

Paragraphs 8.3. and 8.4., amend to read:

- "8.3. No filament lamps of the categories **or of the types within the categories** listed below shall be used in lamps submitted for type approval after the period following the entry into force of the Supplements to 03 Series of amendment, as indicated for each category in the table **below of group 3 in annex 1.**
- 8.4. However, Contracting Parties applying this Regulation may continue to grant approvals for lamps in which filament lamps of categories **or of types within categories** listed below are used, provided that these lamps are intended as replacement parts for installation on vehicles in use, for the period after entry into force of the Supplements to 03 Series of amendment as indicated **below in the table of group 3 in annex 1.**

"

Annex 1, the list of categories of filament lamps and their sheets, amend to read:

"....

Group 1

Without general restrictions:

<u>Category</u>		<u>Sheet number(s)</u>
H1	* ⁶	H1/1 to 3
H3	* ⁶	H3/1 to 4
H4		H4/1 to 5
H7		H7/1 to 4
H8		H8/1 to 4
H8B		H8/1 to 4
H9	* ³	H9/1 to 4
H9B	* ³	H9/1 to 4
H10		H10/1 to 3
H11		H11/1 to 4
H11B		H11/1 to 4
H12		H12/1 to 3
H13		H13/1 to 4

H13A		H13/1 to 4
H15		H15/1 to 5
H16		H16/1 to 4
H16B		H16/1 to 4
H21W	*2	H21W/1 to 2
H27W/1		H27W/1 to 3
H27W/2		H27W/1 to 3
HB3		HB3/1 to 4
HB3A		HB3/1 to 4
HB4		HB4/1 to 4
HB4A		HB4/1 to 4
HIR1	*3	HIR1/1 to 3
HIR2		HIR2/1 to 3
HS1	*6	HS1/1 to 5
HS2	*6	HS2/1 to 3
HS5		HS5/1 to 4
HS5A	*5	HS5A/1 to 3
HS6	*4	HS6/1 to 4
PSX24W	*2	P24W/1 to 3
PSX26W	*2	PSX26W1 to 3
PX24W	*2	P24W/1 to 3

Group 2

Only for use in signalling lamps, cornering lamps, reversing lamps and rear registration plate lamps:

<u>Category</u>		<u>Sheet number(s)</u>
C5W	*6	C5W/1
H6W		H6W/1
H10W/1		H10W/1 to 2
HY6W		H6W/1
HY10W		H10W/1 to 2
HY21W		H21W/1 to 2
P13W		P13W/1 to 3
P21W	*6	P21W/1 to 2
P21/4W		P21/4W/1 (P21/5W/2 to 3)
P21/5W	*6	P21/5W/1 to 3
P24W		P24W/1 to 3
P27W		P27W/1 to 2
P27/7W		P27/7W/1 to 3
PR21W		PR21W/1 (P21W/2)
PR21/4W		PR21/4W/1 (P21/5W/2 to 3)
PR21/5W		PR21/5W/1 (P21/5W/2 to 3)
PR27/7W		PR27/7W/1 (P27/7W/2 to 3)
PS19W		P19W/1 to 3
PS24W		P24W/1 to 3
PSY19W		P19W/1 to 3
PSY24W		P24W/1 to 3
PW13W		P13W/1 to 3
PW16W		PC16W/1 to 3
PWR16W		PC16W/1 to 3
PWY16W		PC16W/1 to 3

<i>Category</i>		<i>Sheet number(s)</i>
PW19W		P19W/1 to 3
PWR19W		P19W/1 to 3
PWY19W		P19W/1 to 3
PW24W		P24W/1 to 3
PWR24W		P24W/1 to 3
PWY24W		P24W/1 to 3
PY21W		PY21W/1 (P21W/2)
PY24W		P24W/1 to 3
PY27/7W		PY27/7W/1 (P27/7W/2 to 3)
R5W	*6	R5W/1
R10W	*6	R10W/1
RR5W	*6	R5W/1
RR10W	*6	R10W/1
RY10W	*6	R10W/1
T1.4W		T1.4W/1
T4W	*6	T4W/1
W2.3W		W2.3W/1
W3W	*6	W3W/1
W5W	*6	W5W/1
W10W	*6	W10W/1
W15/5W		W15/5W/1 to 3
W16W		W16W/1
W21W		W21W/1 to 2
W21/5W		W21/5W/1 to 3
WP21W		WP21W/1 to 2
WPY21W		WP21W/1 to 2
WR5W		W5W/1
WR21/5W		WR21/5W/1 (W21/5W/2 to 3)
WY2.3W		WY2.3W/1
WY5W		W5W/1
WY10W	*6	W10W/1
WY16W		W16W/1
WY21W		WY21W/1 to 2

Group 3

For replacement purposes only (see transitional provisions of paragraphs 8.3. and 8.4.):

<i>Category</i>		<i>Sheet number(s)</i>	<i>As specified by transitional provisions in paragraph 8.3</i>		<i>As specified by transitional provisions in paragraph 8.4</i>	
			<i>Supplement</i>	<i>Period</i>	<i>Supplement</i>	<i>Period</i>
C5W	*7, *8	C5W/1	38	12 months	38	unlimited
C21W	*8	C21W/1 to 2	28	12 months	28	unlimited
H1	*7	H1/1 to 3	38	12 months	38	unlimited
H3	*7	H3/1 to 4	38	12 months	38	unlimited
H14		H14/1 to 4	38	12 months	38	unlimited
HS1	*7	HS1/1 to 5	38	12 months	38	unlimited
HS2	*7	HS2/1 to 3	38	12 months	38	unlimited

P19W	* ⁶	P19W/1 to 3	37	60 months	37	unlimited
P21W	* ⁷ , * ⁸	P21W/1 to 2	38	12 months	38	unlimited
P21/5W	* ⁷ , * ⁸	P21/5W/1 to 3	38	12 months	38	unlimited
PC16W	* ⁶	PC16W/1 to 3	37	60 months	37	unlimited
PCR16W	* ⁶	PC16W/1 to 3	37	12 months	37	unlimited
PCY16W	* ⁶	PC16W/1 to 3	37	60 months	37	unlimited
PR19W	* ⁶	P19W/1 to 3	37	12 months	37	unlimited
PR24W	* ⁶	P24W/1 to 3	37	12 months	37	unlimited
PSR19W	* ⁶	P19W/1 to 3	37	12 months	37	unlimited
PSR24W	* ⁶	P24W/1 to 3	37	12 months	37	unlimited
PY19W	* ⁶	P19W/1 to 3	37	60 months	37	unlimited
R2		R2/1 to 3	28	12 months	28	unlimited
R5W	* ⁷ , * ⁸	R5W/1	38	12 months	38	unlimited
R10W	* ⁷ , * ⁸	R10W/1	38	12 months	38	unlimited
RR5W	* ⁷ , * ⁸	R5W/1	38	12 months	38	unlimited
RR10W	* ⁷ , * ⁸	R10W/1	38	12 months	38	unlimited
RY10W	* ⁷ , * ⁸	R10W/1	38	12 months	38	unlimited
S1		S1/S2/1 to 2	28	12 months	28	unlimited
S2		S1/S2/1 to 2	38	12 months	38	unlimited
S3		S3/1	38	12 months	38	unlimited
T4W	* ⁷ , * ⁸	T4W/1	38	12 months	38	unlimited
W3W	* ⁷ , * ⁸	W3W/1	38	12 months	38	unlimited
W5W	* ⁷ , * ⁸	W5W/1	38	12 months	38	unlimited
W10W	* ⁷ , * ⁸	W10W/1	38	12 months	38	unlimited
WY10W	* ⁷ , * ⁸	W10W/1	38	12 months	38	unlimited

* Tables, Electrical and Photometric characteristics:

Voltage is expressed in V;

Wattage is expressed in W;

Luminous flux is expressed in lm.

In a case that for a category of filament lamp more than one value of reference luminous flux is specified, the value at approximately 12 V for approval of a lighting device and 13.5 V for approval of a light-signalling device shall be applied unless otherwise specified by the regulation used for the approval of the device.

*² Not for use in passing beam headlamps.

*³ Not for use in front fog lamps marked "B" as defined in Regulation No. 19.

*⁴ Not for use in Regulation No. 112 headlamps.

*⁵ Not for use in headlamps other than Regulation No. 113 class C headlamps

*⁶ **All types except from 6 V type**

*⁷ 6 V types only "

*⁸ Only for use in signalling lamps, cornering lamps, reversing lamps and rear registration plate lamps.

II. Justification

1. With the introduction of new light source categories, GTB regularly evaluates which light source categories could be phased out based upon technological progress and our evaluation of the need to keep these categories in the regulation. This is such a proposal.

2. The proposal is not aimed at completely deleting categories of light sources from Regulation No. 37, but at moving some categories or types of categories from group 1 and group 2 to group 3 of Annex 1. In this way, these categories of light sources can still be approved and used as replacement parts. However, they can no longer be used for type approval of new lamps, unless these lamps are intended as replacement parts for vehicles in use.

3. Proposal GRE/2011/18 is shifting categories from group 1 and group 2 to group 3. To several of these categories use restrictions applied when placed in groups 1 or 2. In group 3, use restrictions make no sense because new applications are no longer allowed. However, during the transitional period, use restrictions should be maintained, which is proposed in this document.

4. Categories C21W, R2 and S1 have been specified for replacement purposes since supplement 28. Originally, use restrictions applied to category C21W. For consistency reasons and to avoid unintended interpretations, this use restriction is inserted again, though there is no effect because the transitional period has passed.

5. In the new proposal GRE/2011/18 some categories are in group 1 and 3, or in group 2 and 3, depending on the type within these categories. This type distinction should also be reflected in the transitional provisions of paragraphs 8.3 and 8.4.

6. The tables in paragraphs 8.3 and 8.4 and in annex 1 to describe group 3 list use restrictions for the same categories. These tables have been merged into one in annex 1.
