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INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations

One-hundred-and-forty-eighth session
Geneva, 23 - 26 June 2009
Item 4.2.13 of the provisional agenda

1958 AGREEMENT

Consideration of draft amendments to existing Regulations

Proposal for Corrigendum 1 to Supplement 33 to the 03 series of amendments to
Regulation No. 37
(Filament lamps of power-driven vehicles and their trailers)

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 sixty-first session. It is based on GRE-61-03, not amended. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee (AC.1) for consideration (ECE/TRANS/WP.29/GRE/61).

*/ In accordance with the programme of work of the Inland Transport Committee for 2006-2010 (ECE/TRANS/166/Add.1, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance performance of vehicles. The present document is submitted in conformity with that mandate.

Annex 1,

The list of categories of filament lamps and their sheets, amend to read:

"...

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	C5W/1
H6W	H6W/1
H10W/1	H10W/1 to 2
HY6W	H6W/1
HY10W	H10W/1 to 2
HY21W	H21W/1 to 2
...	...

"

Sheet H10W/1, the table, amend to read:

"...

Cap:	H10W/1	BAU9s	in accordance with IEC Publication 60061 (sheet 7004-150A-1)
	HY10W	BAUZ9s	in accordance with IEC Publication 60061 (sheet 7004-150B-1)

..."

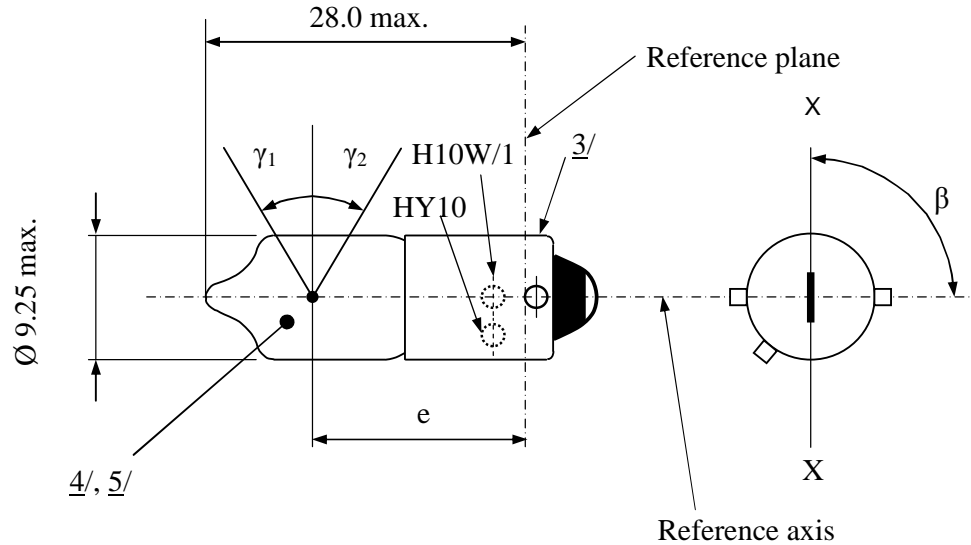
The new sheets H10W/1 to 2, between sheet H6W/1 and sheet H21W/1, amend to read (see next pages):

"

CATEGORIES H10W/1 AND HY10W

Sheet H10W/1

The drawings are intended only to illustrate the essential dimensions (in mm) of the filament lamp



Dimensions in mm		Filament lamps of normal production			Standard filament lamp
		min.	nom.	max.	
e		14.25	15.0	15.75	15.0 ± 0.25
Lateral deviation	<u>1/</u>			0.75	0.4 max
β		82.5°	90°	97.5°	90° ± 5°
γ_1, γ_2	<u>2/</u>	30°			30° min.
Cap:	H10W/1: BAU9s HY10W: BAUZ9s	in accordance with IEC Publication 60061 (sheet 7004-[...]) in accordance with IEC Publication 60061 (sheet 7004-[...])			
ELECTRICAL AND PHOTOMETRIC CHARACTERISTICS					
Rated values	Volts	12			12
	Watts	10			10
Test voltage	Volts	13.5			13.5
Objective values	Watts	12 max.			12 max.
	Luminous flux	H10W/1	200 ± 12 %		
		HY10W	120 ± 17 %		
Reference luminous flux at approximately 13.5 V					White: 200 lm Amber: 120 lm

- 1/ Maximum lateral deviation of filament centre from two mutually perpendicular planes both containing the reference axis and one containing axis X-X.
- 2/ In the area between the outer legs of the angles γ_1 and γ_2 , the bulb shall have no optically distorting areas and the curvature of the bulb shall have a radius not less than 50 per cent of the actual bulb diameter.
- 3/ Over the entire length of the cap there shall be no projections or soldering exceeding the permissible maximum diameter of the cap.
- 4/ The light emitted from filament lamps of normal production shall be white for category H10W/1 and amber for category HY10W.
- 5/ The light emitted from standard filament lamps shall be white for category H10W/1 and amber or white for category HY10W. "
