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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).

 $[\]frac{*}{1}$ 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.

ECE/TRANS/WP.29/2009/79 page 2

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:

Category	Sheet number(s)			
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:

"...

"

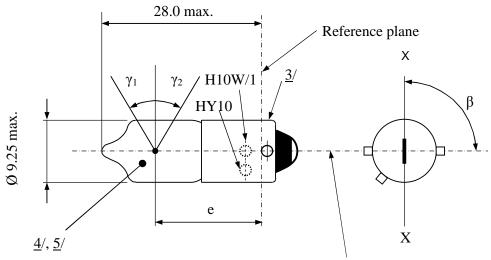
Cap:	H10W/1	BAU9s	in accordance with IEC Publication 60061 (sheet 7004-150A-1)
	HY10W	BAUZ9s	in accordance with IEC Publication 60061 (sheet 7004-150B-1)
"			

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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



Reference axis

Dimensions in mm			Filament lamps of normal production			Standard filament lamp	
Dimensions in min			min.	nom.	max.		
e			14.25	15.0	15.75	15.0 ± 0.25	
Lateral deviation $\underline{1}/$					0.75	0.4 max	
ß			82.5°	90°	97.5°	$90^{\circ} \pm 5^{\circ}$	
γ1, γ2 <u>2</u> /			30 °			30° min.	
Cap: H10W/1: HY10W BAU9s in accordance with IEC Publication 60061 (sheet 7004-[]) in accordance with IEC Publication 60061 (sheet 7004-[]) in accordance with IEC Publication 60061 (sheet 7004-[]) ELECTRICAL AND PHOTOMETRIC CHARACTERISTICS							
Rated	Volts		12			12	
values	Watts		10			10	
Test voltage	Volts		13.5		13.5		
Objective values	Watts		12 max.		12 max.		
	Luminous flux	H10W/ 1		200 ± 12 %			
		HY10 W		120 ± 17 %			
Deference hu	White: 200 lm						
Reference luminous flux at approximately 13.5 V						Amber: 120 lm	

CATEGORIES H10W/1 AND HY10W

- 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 $\gamma 1$ and $\gamma 2$, 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.
- $\underline{3}$ Over the entire length of the cap there shall be no projections or soldering exceeding the permissible maximum diameter of the cap.
- <u>4</u>/ 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. "

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