Agreement

Concerning the Adoption of Uniform Technical Prescriptions for Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these Prescriptions*

(Revision 2, including the amendments which entered into force on 16 October 1995)

Addendum 97 – Regulation No. 98

Revision 3 - Amendment 5

Supplement 6 to the 01 series of amendments – Date of entry into force: 8 October 2015

Uniform provisions concerning the approval of motor vehicle headlamps equipped with gas-discharge light sources

This document is meant purely as documentation tool. The authentic and legal binding text is: ECE/TRANS/WP.29/2015/27.

UNITED NATIONS

Annex 4.

Paragraph 1.2.1.1., amend to read:

"1.2.1.1. Test mixture

1.2.1.1.1. For headlamp with the outside lens in glass:
The mixture of water and a polluting agent to be applied to the headlamp shall be composed of:

9 parts by weight of silica sand with a particle size of 0-100 μm,
1 part by weight of vegetal carbon dust produced from beech wood with a particle size of 0-100 μm,
0.2 parts by weight of NaCMC\textsuperscript{3}, and
5 parts by weight of sodium chloride (pure at 99 per cent),
an appropriate quantity of distilled water, with a conductivity of \( \leq 1 \text{ µS/m} \).

The mixture must not be more than 14 days old.

1.2.1.1.2. For headlamp with outside lens in plastic material:
The mixture of water and polluting agent to be applied to the headlamp shall be composed of:

9 parts by weight of silica sand with a particle size of 0-100 μm,
1 part by weight of vegetal carbon dust produced from beech wood with a particle size of 0-100 μm,
0.2 part by weight of NaCMC\textsuperscript{3},
5 parts by weight of sodium chloride (pure at 99 per cent),
13 parts by weight of distilled water with a conductivity of \( \leq 1 \text{ µS/m} \), and
2 ± 1 parts by weight of surface-actant.\textsuperscript{4}

The mixture must not be more than 14 days old."

\textsuperscript{3}NaCMC: Sodium Carboxymethyl Cellulose

\textsuperscript{4}Surface-actant: A substance that decreases interfacial tension