

## Panek, Lilian

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**Von:** Gordana.Tabain@hzn.hr  
**Gesendet:** Freitag, 16. September 2016 13:40  
**An:** Panek, Lilian  
**Betreff:** Request for input from national mirror committees - Options paper  
CEN/TC 226/WG 3/PT 1 A – EXTENSION OF DEADLINE 2016-09-16

**Kennzeichnung:** Zur Nachverfolgung  
**Kennzeichnungsstatus:** Gekennzeichnet

Dear Ms. Panek,

please, could confirm that you have received the answer from the Croatian NMC (HZN/TO 509) supporting option number 3.

The answer has been sent this morning. Please find it below.

Best regards,

Gordana Tabain

Dear Ms. Panek,

Reference is made to your Enquiry into preferences between options for classes of retroreflection of retroreflective road sign materials. After thorough evaluation, Croatian NMC support option number 3. (Introduce “new test method” and a sufficient number of “new classes”).

The reasons are following.

Since appearance of EN 12899-1 in present form, the driving and road conditions have considerably changed. Now we are facing higher driving speeds (better roads and stronger cars), aging driving population who perceive less visual information and increased number of different traffic signs. All these conditions call for better and more efficient road traffic signalization including traffic signs.

Accordingly, EN 12899-1 as an ultimate norm that define efficiency of a traffic sign, should be changed to cope with new era. Therefore, EN 12899-1 should:

1. Define and incorporate class R3 materials as the most efficient materials.
2. Provide further sub-classification of R3 materials (into R3A, R3B and R3C) to provide better selection for different traffic situations.
3. Adjust test method that will provide data relevant for real driving situations.

This is the way to create contemporary EN 12899-1 norm that will cover available and future retroreflective materials for traffic signs. If I can provide any additional information, please let me know.

Thank you for your attention and best regards!

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