



# Economic and Social Council

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## Economic Commission for Europe

### Inland Transport Committee

### World Forum for Harmonization of Vehicle Regulations

#### 183rd session

Geneva, 9-11 March 2021

Item 4.8.9 of the provisional agenda

#### 1958 Agreement:

Consideration of draft amendments to existing

UN Regulations submitted by GRSG

## Proposal for the 04 series of amendments to UN Regulation No. 118 (Burning behaviour of materials)

### Submitted by the Working Party on General Safety Provisions \*, \*\*

The text reproduced below was adopted by the Working Party on General Safety Provisions at its 119th session, held in October 2020 (ECE/TRANS/WP.29/GRSG/98, para. 21). It is based on ECE/TRANS/WP.29/GRSG/2020/21, as amended by GRSG-119-10, GRSG-119-22 and GRSG-119-31. It is submitted to World Forum for Harmonization of Vehicle Regulations (WP.29) and the Administrative Committee of the 1958 Agreement (AC.1) for consideration and vote at their March 2021 sessions.

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\* In accordance with the programme of work of the Inland Transport Committee for 2020 as outlined in proposed programme budget for 2020 (A/74/6 (part V sect. 20) para 20.37), the World Forum will develop, harmonize and update UN Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

\*\* This document was scheduled for publication after the standard publication date owing to circumstances beyond the submitter's control.



Part I (paragraph 5), insert new paragraph 5.2.4.1. and 5.2.4.2. to read:

- "5.2.4.1 Single materials fulfilling the relevant requirements of paragraphs 6.2.1. to 6.2.7., that are bonded together by an adhesive agent not exacerbating the burning behaviour are considered to fulfil the requirements as a composite material. The information document in Annex 2 shall contain a list of adhesive agents that can be used without deterioration of the burning behaviour of the material.
- 5.2.4.2. If an adhesive agent, that is not declared in Annex 2, paragraph 5.1. to not deteriorate the burning behaviour of the interior material, is used to affix the interior material to its supporting structure, such material shall be tested in combination with the adhesive agent and a possible supporting structure."

Insert new paragraphs 12.15. to 12.19., to read:

- "12.15. As from the official date of entry into force of the 04 series of amendments, no Contracting Party applying this Regulation shall refuse to grant or refuse to accept type-approvals under this Regulation as amended by the 04 series of amendments.
- 12.16. As from 1 September 2023, Contracting Parties applying this Regulation shall not be obliged to accept type-approvals of vehicle or component to the preceding series of amendments, first issued after 1 September 2023.
- 12.17. Until 1 September 2025, Contracting Parties applying this Regulation shall accept type-approvals of vehicle or component to the preceding series of amendments, first issued before 1 September 2023.
- 12.18. As from 1 September 2025, Contracting Parties applying this Regulation shall not be obliged to accept type-approvals of vehicle or component issued to the preceding series of amendments to this Regulation.
- 12.19. Notwithstanding paragraphs 12.16 to 12.18 above, Contracting Parties applying this Regulation shall continue to accept type approvals, and to grant extensions of approvals, to the preceding series of amendments to this Regulation, for vehicles or components which are not affected by the changes introduced by the 04 series of amendments."

Annex 2, insert new item 5. And 5.1. to read:

- "5. Adhesive agents
- 5.1. List of the adhesive agents that can be used without deterioration of the burning behaviour of the material(s): ....."

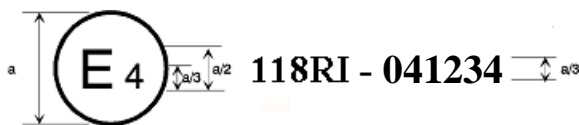
Annex 5, amend to read:

## "Annex 5

### Arrangements of approval marks

#### Example 1

(See Part I of this Regulation)

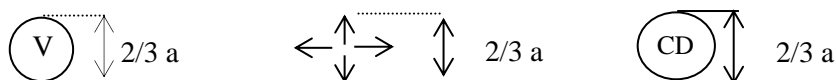
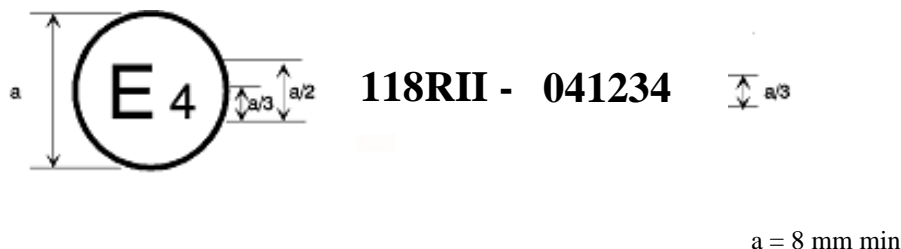


a = 8 mm min


The above approval mark affixed to a vehicle shows that the type concerned was approved in the Netherlands (E 4) pursuant to Part I of UN Regulation No. 118 under approval No. 041234. The first two digits (04) of the approval number indicate that the approval was granted in accordance with the requirements of the 04 series of amendments to UN Regulation No. 118.


**Example 2**


(See part II of this Regulation)



The above approval mark affixed to a component shows that the type concerned was approved in the Netherlands (E 4) pursuant to Part II of UN Regulation No. 118 under approval number 041234. The first two digits (04) of the approval number indicate that the approval was granted in accordance with the requirements of the 04 series of amendments to UN Regulation No. 118.

The additional symbol  indicates the direction which the component may be installed.

The symbol  indicates that the component fulfils the requirements in paragraph 6.2.2.

The symbol  indicates an approval as a complete device such as seats, separation walls, etc.

The additional symbols are only used if applicable."