Amendment to Annex 1, Appendix 4

Submitted by the Government of the United Kingdom

Revision

Introduction

1. A joint proposal from France and Germany (ECE/TRANS/WP11/2017/6 & INF13) was adopted at the seventy-third session of WP.11. This proposal was to amend Annex 1, Appendices 2 and 4.

2. The requirement of multi-temperature multi-compartment (MTMC) described in the methodologies of Annex 1, Appendix 2, paragraphs 7.2.2 – 7.2.4 require operation at -20 °C from each evaporator of an MTMC system, therefore all MTMC refrigeration systems are class C according to Annex 1, paragraph 3.

3. The United Kingdom proposes to make an amendment to Annex 1, Appendix 4 on the decals for multi-compartment equipment.

4. All compartments must be FRC or BRC because the body has to be heavily insulated which is R and all appliances have to be class C in order to complete multi-temperature test requirement in paragraph 7.2.2 - 7.2.4

5. At the WP.11 meeting held in October last year there was a discrepancy with the terminology used to refer to multi-temperature multi-compartment equipment between the English and the French versions. This discrepancy should be solved before going forward with amendments to the ATP related to this subject.

6. At the CERTE meeting in April 2022 this discrepancy was hopefully solved and was presented in the revised proposal in both English and French during the seventy-eighth session of WP.11. This proposal was not adopted but we have resubmitted the proposal to try and explain the discrepancy in a clearer way so that colleagues can understand the issue.
Proposed Amendment

7. We propose to amend the text as follows:

Original text

"In the case of multi-compartment road equipment that is divided in two compartments the equipment mark shall consist in the distinguishing marks of each compartment (example: FRC-FRA) starting with the compartment located at the front or on the left side of the equipment.

In the case of other multi-compartment equipment, the distinguishing mark shall be selected only for the highest ATP class, i.e. the class that permits the highest difference between inside and outside temperatures, and supplemented by the letter M (example: FRC-M or BRC-M).

This marking is mandatory for all equipment built from 1 October 2020."

8. New text should read:

"In the case of multi-temperature multi-compartment road equipment, the distinguishing mark shall be selected only for the highest ATP class, i.e. the class that permits the highest difference between inside and outside temperatures, and supplemented by the letter M (example: FRC-M or BRI-M).

This marking is mandatory for all equipment built from 1 October 2023."

Impact

9. There would be more simplification to the decals, less cost as fewer decals need and a reduction in plastic use.

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