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Economic Commission for Europe**Inland Transport Committee****Working Party on the Transport of Perishable Foodstuffs****Eighty-first session**

Geneva, 29 October – 1 November 2024

Item 6 of the provisional agenda

ATP Handbook**Proposed addition in the ATP Handbook of a comment to paragraph 3.2.8 of annex 1, appendix 2 regarding minimum required airflow****Transmitted by Transfrigoroute International***Summary*

Executive summary: As adopted in October 2022 (seventy-ninth session of WP11), a new ATP requirement on “Minimum airflow” has entered into force on 22 June 2024 with publication of latest version of ATP. It has been inserted in annex 1, appendix 2 as a new paragraph 3.2.8.

As notion of empty volume could be complex in case of multi compartment configuration, we propose to add some definition and explanation in the ATP Handbook.

Action to be taken: Annex 1, appendix 2, paragraph 3.2.8

Related documents: Latest version of ATP as amended on 22 June 2024

Introduction

1. As adopted in October 2022 (seventy-ninth session of WP11), a new ATP requirement on “Minimum airflow” has entered into force on 22 June 2024 with publication of latest version of ATP. It has been inserted in annex 1, appendix 2 as a new paragraph 3.2.8.
2. As notion of empty volume could be complex in case of multi compartment configuration, we are proposing to add more explanation on “Definition of compartment volume depending on the vehicle configuration.”
3. Following text could be added to the ATP Handbook.



Proposal

4. In ATP Handbook, add a new comment to paragraph 3.2.8 of annex 1, appendix 2 to read as follow:

“Single-compartment vehicle: inside volume of the vehicle.

Multi compartment vehicle with fixed walls: inside volume of each compartment of the vehicle.

Multi compartment vehicle with movable walls: for each individual compartment is the maximum compartment volume permitted with the movable partition in the stop position.

If the equipment can be operated as a single zone configuration, or with a reduced number of compartments, after opening one or several dividing wall(s), the rules described in 3.2.8 must be satisfied. For each possible configuration, the airflow inside the compartment shall be supplied by:

- either 1 evaporator
- or a group of evaporators blowing in the same direction.

A configuration with several active evaporators or group of evaporators blowing in opposite or perpendicular directions inside an individual compartment should be avoided.”

Justification

Cost: No cost impact

Feasibility: The proposal can easily be implemented in ATP handbook.
A transitional period is not needed.

Impact: Thanks to this proposal, ATP could be easier to apply with less risk of confusion.

Enforceability: Updated comment to paragraph 3.2.8 in annex 1, appendix 2 in the ATP Handbook.
