

**Economic and Social Council**

Distr.: General  
10 August 2021  
English  
Original: French

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

Geneva, 26–29 October 2021

Item 5 (a) of the provisional agenda

**Proposals of amendments to ATP:****Pending proposals****Amendment relating to the use of checks to be carried out under paragraph 4.3.4 of annex 1, appendix 2, of ATP of 6 July 2020****Transmitted by the Government of France****Revision 2***Summary*

<b>Executive summary:</b>	The purpose of this proposal is to measure the rate of air circulation in accordance with that specified by the refrigeration unit manufacturer
<b>Action to be taken:</b>	Amendment of paragraph 4.3.4 (b) of annex 1, appendix 2
<b>Related documents:</b>	None

**Introduction**

1. During its session held in Geneva from 7 to 10 October 2014, WP.11 voted in favour of the adoption of provisions to make airflow measurement obligatory under ATP. These amendments were submitted by the United Kingdom under heading A of document ECE/TRANS/WP.11/2014/15.

(a) Amendment to annex 1, appendix 2, paragraph 3.2.6:

Dimension check of the equipment with a rate of airflow greater than or equal to 60 times the internal volume of the body.

(b) Amendment of annex 1, appendix 2, paragraph 4.3.4 (ii) as follows: “the rate of air circulation shall be measured using an existing standard”.

2. The first version of ATP affected by this amendment was issued on 19 December 2016 but incorporates only the second part, subparagraph (b), of the proposal to amend the text. This partial amendment fails to fulfil the objective that was expected to be achieved by adopting all the proposed amendments to 4.3.4 (ii) and even compromises the impartiality



associated with the measurement of airflow. In fact, the adoption of 4.3.4 (ii) should be made null and void unless all of the provisions, as voted for by WP.11, are adopted.

3. Since the partial adoption of the provisions set out in 4.3.4 (ii), the United Kingdom has systematically put forward proposals to WP.11 to fill the gap. So far, none have been accepted.

4. France has always been committed to supporting actions aimed at reasonably improving the specifications required by ATP for health purposes. France can only denounce the effect produced by this partial adoption and thus requests, in the first instance, a return to the former text, and then, at a later stage, it will work to propose an amendment to ATP acceptable to all that could be co-drafted with the United Kingdom.

## I. Proposal

5. It is proposed to revert to the previous version of the first sentence in annex 1, appendix 2, paragraph 4.3.4 (b), or to amend the ATP of 6 July 2020, as follows:

“the rate of air circulation is that specified by the manufacturer”.

## II. Justification

6. The partial implementation of adopted amendments undermines their intended objectives. A minor correction to ATP is required in such cases.

## III. Cost

7. There are no additional costs for the official test stations.

## IV. Feasibility

8. There are no additional requirements for official ATP test stations.

## V. Enforceability

9. No problems are foreseen in introducing the proposed amendments to model test report No. 12 contained in ATP.

## VI. Introduction of the proposed amendment to ATP

10. Part of ATP concerned: 4.3.4 (b)

11. Proposal: Revert to the original text

It is proposed to amend the following original paragraph of ATP:

### Original paragraph of ATP:

“The following should be verified and the methods used indicated on the test report:

- (a) the defrosting system and the thermostat are functioning correctly;
- (b) **the rate of air circulation shall be measured using an existing standard.**

If the air circulation of a refrigeration unit’s evaporator fans is to be measured, methods capable of measuring the total delivery volume shall be used. Use of one of the relevant existing standards, i.e. ISO 5801:2017 and AMCA 210-16, is recommended;

- (c) the refrigerant used for tests is that specified by the manufacturer.”

**Proposed amendment:**

“The following should be verified and the methods used indicated on the test report:

- (a) the defrosting system and the thermostat are functioning correctly;
- (b) **the rate of air circulation is that specified by the manufacturer.**

If the air circulation of a refrigeration unit’s evaporator fans is to be measured, methods capable of measuring the total delivery volume shall be used. Use of one of the relevant existing standards, i.e. ISO 5801:2017 and AMCA 210-16, is recommended;

- (c) the refrigerant used for tests is that specified by the manufacturer.”
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