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Reference: C.N.79.2021.TREATIES-XI.B.22 (Depositary Notification)

# AGREEMENT ON THE INTERNATIONAL CARRIAGE OF PERISHABLE FOODSTUFFS AND ON THE SPECIAL EQUIPMENT TO BE USED FOR SUCH CARRIAGE (ATP)

#### GENEVA, 1 SEPTEMBER 1970

#### PROPOSAL OF AMENDMENTS TO THE ATP AND ITS ANNEXES

The Secretary-General of the United Nations, acting in his capacity as depositary, communicates the following:

On 2 March 2021, the Working Party on the Transport of Perishable Foodstuffs of the United Nations Economic Commission for Europe (UNECE) transmitted to the Secretary-General, in accordance with article 18 (1) of the above Agreement, proposed amendments to the ATP which were adopted at its seventy-fifth and seventy-sixth sessions held in Geneva from 8 to 11 October 2019 and from 13 to 16 October 2020, respectively.

The Secretary-General wishes to refer to paragraphs 1 to 7 of article 18 of the Agreement which provide that:

"1. Any Contracting Party may propose one or more amendments to this Agreement. The text of any proposed amendment shall be communicated to the Secretary-General of the United Nations, who shall communicate it to all Contracting Parties and bring it to the notice of all other States referred to in article 9, paragraph 1, of this Agreement.

The Secretary-General may also propose amendments to this Agreement or to its Annexes which have been transmitted to him by the Working Party on the Transport of Perishable Foodstuffs of the Inland Transport Committee of the Economic Commission for Europe.

- 2. Within a period of six months following the date on which the proposed amendment is communicated by the Secretary-General, any Contracting Party may inform the Secretary-General
  - (a) that it has an objection to the amendments proposed, or
  - (b) that, although it intends to accept the proposal, the conditions necessary for such acceptance are not yet fulfilled in its country.
- 3. If a Contracting Party sends the Secretary-General a communication as provided for in paragraph 2 (b) of this article, it may, so long as it has not notified the Secretary-General of its acceptance, submit an objection to the proposed amendment within a period of nine months following the expiry of the period of six months prescribed in respect of the initial communication.
- 4. If an objection to the proposed amendment is stated in accordance with the terms of paragraphs 2 and 3 of this article, the amendment shall be deemed not to have been accepted and shall be of no effect.

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5. If no objection to the proposed amendment has been stated in accordance with paragraphs 2 and 3 of this article, the amendment shall be deemed to have been accepted on the date specified below:

- (a) if no Contracting Party has sent a communication to the Secretary-General in accordance with paragraph 2 (b) of this article, on the expiry of the period of six months referred to in paragraph 2 of this article;
- (b) if at least one Contracting Party has sent a communication to the Secretary-General in accordance with paragraph 2 (b) of this article, on the earlier of the following two dates:
  - the date by which the Contracting Parties which sent such communications have notified the Secretary-General of their acceptance of the proposed amendment, subject however to the proviso that if all the acceptances were notified before the expiry of the period of six months referred to in paragraph 2 of this article the date shall be the date of expiry of that period;
  - the date of expiry of the period of nine months referred to in paragraph 3 of this article.
- 6. Any amendment deemed to be accepted shall enter into force six months after the date on which it was deemed to be accepted.
- 7. The Secretary-General shall as soon as possible inform all Contracting Parties whether an objection to the proposed amendment has been stated in accordance with paragraph 2 (a) of this article and whether one or more Contracting Parties have sent him a communication in accordance with paragraph 2 (b) of this article. If one or more Contracting Parties have sent him such a communication, he shall subsequently inform all the Contracting Parties whether the Contracting Party or Parties which have sent such a communication raise an objection to the proposed amendment or accept it."

The text of the proposed amendments appears in Annex II to the report ECE/TRANS/WP.11/241 and Annex I to the report ECE/TRANS/WP.11/243. These documents can be accessed on the website of the UNECE Sustainable Transport Division at the following address: <a href="https://unece.org/reports-36">https://unece.org/reports-36</a>.

4 March 2021

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## Annex II

[Original: English and French]

# Proposed amendments to ATP

## 1. Annex 1, appendix 2, section 6.5

Amend the two last paragraphs to read as follows:

"For measuring the outside temperature of the body (Te), at least 2 temperature measuring points shall be placed,

- One measuring point vertically within 20 cm around the middle height of the body, at a distance of 10 to 20 cm from the side wall, and
- Another measuring point 20 to 50 cm from the air inlet of the condenser unit.

The final reading shall be from the warmest measuring point inside the body at the end of the cool down test. The outside temperature used to determine the maximum cool down time, in case of equipment manufactured from 2 January 2012, is the average temperature of all readings from the outside measuring points until the class temperature has been reached."

(Reference document: ECE/TRANS/WP.11/2019/12, as amended)

## 2. Annex 1, appendix 3

In line 6.1.2 in the certificate, replace "Not independent" by "dependent".

(Reference document: ECE/TRANS/WP.11/2019/16, as amended)

#### 3. Annex 1, appendix 4

In the first line, after the list of distinguishing marks, replace "non-independent" by "dependent".

(Reference document: ECE/TRANS/WP.11/2019/16, as amended)

## 4. Annex 1, appendix 2, section 8, Model No. 12

In table concerning heat exchangers, replace the row "-type" by the following 2 rows:

	Condenser	Evaporator
Make <sup>2/</sup>		
Type (if applicable) 2/		

(Reference document: ECE/TRANS/WP.11/2019/16, as amended)

## 5. Annex 1, appendix 2, section 8, Model No. 12

In footnote 2 replace "Value indicated by the manufacturer" by "Information indicated by the manufacturer".

(Reference document: ECE/TRANS/WP.11/2019/16)

#### 6. Annex 1, appendix 3

In certificate lines 3, 6.1.1 and 6.1.2 replace "MARK" by "MAKE".

In footnote 8 of the certificate, replace "mark" by "make".

(Reference document: ECE/TRANS/WP.11/2019/19, as amended)

## 7. Annex 2, appendix 1

Replace paragraphs 2 and 3 by the following:

"The instrument shall be verified in accordance with EN 13486:2002 by an accredited body and the documentation shall be available for the approval of ATP competent authorities.

The instrument shall comply with standard EN 12830:2018.

Temperature recorders in service that comply with EN 12830:1999 may continue to be used."

(Reference document: ECE/TRANS/WP.11/2019/20, as amended)

# 8. Annex 1, appendix 2, section 8, Model No. 12

- differential pressure measured between the air flows leaving and entering the evaporator of 0 Pa,
- absolute barometric air pressure of ......hPa."

(Reference document: ECE/TRANS/WP.11/2019/9, as amended)

## Annex I

# Proposed amendments to the ATP

#### 1. Annex 1, section 1. Insulated equipment

Replace degrees "K" by "°C" under  $I_N$  and  $I_R$  (twice).

(Reference document: ECE/TRANS/WP.11/2020/11)

## 2. Annex 1, section 2. Refrigerated equipment

In the last paragraph, replace degrees "K" by "°C".

(Reference document: ECE/TRANS/WP.11/2020/11)

#### 3. Annex 1, section 3. Mechanically refrigerated equipment

Under Class F, replace degrees "K" by "°C".

(Reference document: ECE/TRANS/WP.11/2020/11)

#### 4. Annex 1, section 4. Heated equipment

In the last paragraph, replace degrees "K" by "°C".

(Reference document: ECE/TRANS/WP.11/2020/11)

## 5. Annex 1, section 5. Mechanically refrigerated and heated equipment

In the second to last paragraph, replace degrees "K" by "°C".

(Reference document: ECE/TRANS/WP.11/2020/11)

#### 6. Annex 1

Insert a new section 7 to read as follows:

#### "7. Definitions

Equipment means an assembly of parts forming an insulated body and its supportive structure needed for carriage on road and rail. Thermal appliances may be part of the assembly.

Heating appliance means a thermal appliance that generates thermal energy to increase(heat) the temperature inside.

Mechanically heated and refrigerated appliance means a mechanical refrigerating appliance that is able to decrease (cool) or increase (heat) the temperature inside the equipment that is tested to certify both the capacity to cool and to heat.

Mechanically refrigerating appliance means a thermal appliance that generates thermal energy to decrease (cool) the temperature inside the equipment by a mechanical drive system.

Refrigerating appliance means a thermal appliance that generates thermal energy to decrease (cool) the temperature inside the equipment by melting, evaporation or sublimation of for example natural ice, brine (eutectic) liquefied gas or dry ice.

Thermal appliance means a device to generate thermal energy, to decrease (cool) or increase (heat) the temperature inside the equipment.".

(Reference document: ECE/TRANS/WP.11/2020/14 as amended)

## 7. Annex 1, appendix 1, paragraph 3(b)

Add a new last sentence to read as follows: "For Multi Temperature, Multi Compartment equipment also the declaration of conformity (see 7.3.6 of annex I, appendix 2) shall be provided.".

(Reference document: ECE/TRANS/WP.11/2020/14 as amended)

#### 8. Annex 1, appendix 1, paragraph 3(c)

Add a new last sentence to read as follows: "For Multi Temperature, Multi Compartment equipment also a calculation sheet (see 7.3.6 of annex I, appendix 2) based on the iterative method shall be provided.".

(Reference document: ECE/TRANS/WP.11/2020/14 as amended)

## 9. Annex 1, appendix 2, section 1.2

Under Method C, replace degrees "K" by "°C".

(Reference document: ECE/TRANS/WP.11/2020/11)

## 10. Annex 1, appendix 2, section 1.7

In the first paragraph, replace degrees "K" by "oC" (twice).

(Reference document: ECE/TRANS/WP.11/2020/11)

#### 11. Annex 1, appendix 2, section 1.7

In the fourth paragraph, replace degrees "K" by "°C".

(Reference document: ECE/TRANS/WP.11/2020/11)

#### 12. Annex 1, appendix 2, section 2.1.2

In the first paragraph, replace degrees "K" by "°C".

(Reference document: ECE/TRANS/WP.11/2020/11)

## 13. Annex 1, appendix 2, section 2.1.7

Replace degrees "K" by "°C".

(Reference document: ECE/TRANS/WP.11/2020/11)

## 14. Annex 1, appendix 2, section 2.2.3

Replace degrees "K" by "°C" (twice).

(Reference document: ECE/TRANS/WP.11/2020/11)

#### 15. Annex 1, appendix 2, section 2.2.8

Replace degrees "K" by "°C".

(Reference document: ECE/TRANS/WP.11/2020/11)

# 16. Annex 1, appendix 2, section 4.1.1

Replace degrees "K" by "°C".

(Reference document: ECE/TRANS/WP.11/2020/11)

#### 17. Annex 1, appendix 2, section 4.2.2, paragraph a)

In the last paragraph, replace degrees "K" by "°C".

(Reference document: ECE/TRANS/WP.11/2020/11)

## 18. Annex 1, appendix 2, section 4.2.3, paragraph a)

In the second paragraph, replace degrees "K" by "°C".

(Reference document: ECE/TRANS/WP.11/2020/11)

## 19. Annex 1, appendix 2, section 4.2.3, paragraph b)

Replace degrees "K" by "°C".

(Reference document: ECE/TRANS/WP.11/2020/11)

## 20. Annex 1, appendix 2, section 4.2.3

In the paragraph after (b), replace degrees "K" by "°C".

(Reference document: ECE/TRANS/WP.11/2020/11)

# 21. Annex 1, appendix 2, section 6.3

Replace degrees "K" by "oC" (four times).

(Reference document: ECE/TRANS/WP.11/2020/11)

#### 22. Annex 1, appendix 2, section 6.4, (ii)

Replace degrees "K" by "°C" (four times).

(Reference document: ECE/TRANS/WP.11/2020/11)

#### 23. Annex 1, appendix 2, section 7.3.1

In the second paragraph, replace degrees "K" by "°C".

(Reference document: ECE/TRANS/WP.11/2020/11)

#### 24. Annex 1, appendix 2, section 7.3.2

In the first paragraph, replace degrees "K" by "°C".

(Reference document: ECE/TRANS/WP.11/2020/11)

## 25. Annex 1, appendix 2, section 7.3.6, third paragraph

Insert a new last sentence to read as follows: "The declaration shall conform to the layout given in Model No. 14 of this appendix"

(Reference document: ECE/TRANS/WP.11/2020/14)

## 26. Annex 1, appendix 2, section 7.3.7

In the table heading, replace degrees "K" by "oC".

(Reference document: ECE/TRANS/WP.11/2020/11)

# 27. Annex 1, appendix 2, section 8, MODELS No. 1A and 1B

Replace "Date of construction" by "Date of construction (month/year)".

(Reference document: ECE/TRANS/WP.11/2020/14)

#### 28. Annex 1, appendix 2, section 8, MODEL No. 1 A

In the last line, replace degrees "K" by "°C".

(Reference document: ECE/TRANS/WP.11/2020/11)

## 29. Annex 1, appendix 2, section 8, MODEL No. 2 A

Replace degrees "K" by "°C" everywhere it appears (seven times).

(Reference document: ECE/TRANS/WP.11/2020/11)

## 30. Annex 1, appendix 2, section 8, MODEL No. 2 B

Replace degrees "K" by "°C" everywhere it appears (seven times).

(Reference document: ECE/TRANS/WP.11/2020/11)

#### 31. Annex 1, appendix 2, section 8, MODEL No. 3

Replace degrees "K" by "°C".

(Reference document: ECE/TRANS/WP.11/2020/11)

#### 32. Annex 1, appendix 2, section 8, MODEL No. 4 A

Replace degrees "K" by "°C" everywhere it appears (three times).

(Reference document: ECE/TRANS/WP.11/2020/11)

## 33. Annex 1, appendix 2, section 8, MODELS No. 4A, 4B, 4C, 5, 6, 7, 8, 9, 10, 11

Replace "Year of manufacture" by "Date of manufacture (month/year)".

(Reference document: ECE/TRANS/WP.11/2020/14)

# 34. Annex 1, appendix 2, section 8, MODEL No. 4 B

Replace degrees "K" by "°C" everywhere it appears (three times).

(Reference document: ECE/TRANS/WP.11/2020/11)

## 35. Annex 1, appendix 2, section 8, MODEL No. 4 C

Replace degrees "K" by "°C" everywhere it appears (three times).

(Reference document: ECE/TRANS/WP.11/2020/11)

## 36. Annex 1, appendix 2, section 8, MODEL No. 5

Replace degrees "K" by "°C" everywhere it appears (three times).

(Reference document: ECE/TRANS/WP.11/2020/11)

# 37. Annex 1, appendix 2, section 8, MODEL No. 6

Replace degrees "K" by "oC" everywhere it appears (twice).

(Reference document: ECE/TRANS/WP.11/2020/11)

#### 38. Annex 1, appendix 2, section 8, MODEL No. 7

Replace degrees "K" by "oC" everywhere it appears (twice).

(Reference document: ECE/TRANS/WP.11/2020/11)

## 39. Annex 1, appendix 2, section 8, MODEL No. 12

Replace "Date of manufacture" by "Date of manufacture month/year)".

(Reference document: ECE/TRANS/WP.11/2020/14)

#### 40. Annex 1, appendix 2, section 8, MODEL No. 12

Replace "Self-contained/not self-contained" by "Drive independent/dependent".

(Reference document: ECE/TRANS/WP.11/2020/14)

#### 41. Annex 1, appendix 2, section 8, MODEL No. 12

At the beginning, delete the following text:

"Refrigerant charge .....

Refrigerant fluid: (ISO/ASHRAE designation) a)
Nominal mass of refrigerant
<sup>a)</sup> If existing".
(Reference document: ECE/TRANS/WP.11/2020/7)
42. Annex 1, appendix 2, section 8, MODEL No. 12
Replace "Refrigerant fluid" by
"Refrigerant charge
Refrigerant fluid: (ISO/ASHRAE designation) a)
Nominal mass of refrigerant
a) If existing".
(Reference document: ECE/TRANS/WP.11/2020/7)
43. Annex 1, appendix 2, section 8
Insert a new Model No. 14 to read as follows:

# Model No. 14

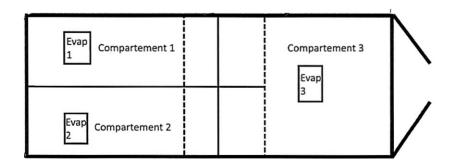
Declaration of conformity for Multi Temperature – Multi compartment equipment Supplementary document to the Certificate of Compliance as per Annex 1, appendix 2 paragraph 7.3.6

Top view sketch of the lay-out of the equipment:

Indicating:

- -front and rear, numbering of compartments
- -lay-out of the compartments with fixed and movable bulkheads and the following dimensions in centimeters: inside dimensions of the body, thickness and lengths of the bulkheads.
- -most extreme position of movable dividing walls
- Position of the host unit(s) and evaporators
- -material of the floor.

(Example of top view sketch)



Insulated body:

ATP test report number:

# ECE/TRANS/WP.11/243

Make:
Serial number:
Host unit:
ATP Test report number:
Make:
Serial Number:
Evaporators:
ATP test report number:
Make:
Type:
2,500.
Remarks:
(for example, limitations in compartment temperatures or dimensions, use of particular accessories as
curtains etc.)
,
Authentication
Authoritication
Name of competent authority:
Address:
Telephone number:
E-mail address:
Date and Place of signature Stamps signature, and name signing officer.".
(Reference document: ECE/TRANS/WP.11/2020/14)
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