Annex II

[Original: English and French]

Proposed amendments to the ATP

1. Throughout the text of the ATP

Replace multiplication symbols "*", "." and "·" by "×" in the existing equations.

(Reference document: informal document INF.11)

2. Throughout the text of the ATP

Insert multiplication symbol "·" between the units.

(Reference document: informal document INF.11)

3. Annex 1, Appendix 1, paragraph 3

Replace "confirm its identity" by "verify its conformity"

(Reference document: ECE/TRANS/WP.11/2023/16)

4. Annex 1, Appendix 2, paragraph 6.2.2 (i)

In the first sentence, after the word "stabilization" add a footnote (1) to read as follows:

"(1) Equipment can be pre-cooled before the test"

After the first sentence add the following new text:

"The internal temperature taken into consideration is the average temperature of the two sensors measured during the period selected for the test. The equipment is considered compliant if it meets the following conditions:

The average internal temperature is included in the ranges defined below:

the amplitude of the temperature variations around the class temperature is +/- 3 °C."

(Reference documents: ECE/TRANS/WP.11/2023/11 and informal document INF.16 as amended)

5. Annex 1, Appendix 2, paragraph 6.2.3

Add a new heading before the existing paragraph to read as follows:

"**6.2.3 Replacement of refrigerant fluid**"

(Reference document: ECE/TRANS/WP.11/2023/14)

6. Annex 1, Appendix 2, paragraph 6.3

Amend the first sentence to read as follows:

"It shall be verified that the difference between the inside temperature of the empty equipment and the outside temperature which governs the class to which the equipment belongs as prescribed in this annex (a difference of 22 °C in the case of class A, 32 °C in the case of class B, 42 °C in the case of class C and 52 °C in the case of class D) can be achieved within a maximum period of 360 minutes."

(Reference document: ECE/TRANS/WP.11/2023/18 as amended)

7. Annex 1, Appendix 2, paragraph 6.4 (ii)

Amend to read as follows:

"(ii) In the second stage, it shall be verified that the difference between the inside temperature of the empty equipment and the outside temperature which governs the class to which the equipment belongs as prescribed in this annex (a difference of 22 °C in the case of classes A, E and I, of 32 °C in the case of classes B, F and J, of 42 °C in the case of classes C, G and K, and of 52 °C in the case of classes D, H, and L), can be achieved within a maximum period of 360 minutes"

(Reference document: ECE/TRANS/WP.11/2023/18 as amended)

8. Annex 1, Appendix 2, paragraph 8, MODEL No. 1 A

Add the following list at the end:

"**List of major components related to Insulation**

Principal dimensions	Total inside surface area Si of body m²	
		Total
outside surface area Se of body	m²	
Specifications of the body	Top	
walls [a]		Bottom
	Sides	
Structural peculiarities of	Number of doors	
body	Number of vents	
	Number of ice-loading apertures	
Accessories [b]	Number and type	

[a] *Nature and thickness of the main materials and thickness of panels constituting the body walls*

[b] *Accessories that can have an impact on K coefficient*

Note: *Each component or characteristic should be understood 'if applicable'."*

(Reference documents: ECE/TRANS/WP.11/2023/12)

9. Annex 1, Appendix 2, paragraph 8, MODEL No. 12

Add the following lists at the end:

"**List of major components related to Power source**

Compressor drive

Electrical Power source	Type	
		Current type (AC/DC)
		Nominal output power
kW		
		Nominal speed (if
applicable) rpm		
		Supply voltage
V		

		Supply frequency Hz
Internal Combustion Engine	Type	
		Number of cylinders
		Cubic capacity cc
		Nominal output power kW
		Nominal speed rpm
		Fuel
Hydraulic motor		Type
	Method of drive	
Other mechanical	Nominal speed rpm	
		Minimum speed rpm

Note: *Each component or characteristic should be understood 'if applicable'.*

List of major components related to cold/heat production and distribution

Refrigerant		Refrigerant fluid
		Refrigerant charge kg
Compressor		Type
		Number of cylinders
		Cubic capacity cc
		Nominal speed of rotation rpm
Heat exchangers		Type
Condenser		Number of tubes
Evaporator(s)	Fin pitch mm	
		Nature of tube
		Diameter of tube mm
		Exchange surface area m^2
		Frontal area m^2
Heat exchangers Fans	Number of fans	
Condenser		Fan type (axial/radial)
Evaporator(s)	Number of blades per fan	

Diameter of fan mm

Nominal power W

Total nominal output at defined pressure or Nominal rotation speed (m^3/h) rpm

Method of drive

Expansion valve Type

Note: *Each component or characteristic should be understood 'if applicable'."*

(Reference documents: ECE/TRANS/WP.11/2023/12)

10. Annex 1, Appendix 3, part A

Delete both transitional provisions after the title.

(Reference document: ECE/TRANS/WP.11/2023/14)