

Economic Commission for Europe

Inland Transport Committee

Working Party on the Transport of Perishable Foodstuffs

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Item 5 (a) of the provisional agenda

Proposals of amendments to ATP: Pending proposals

Alternative to document 2011/16/Rev 4

Transmitted by the Government of the Netherlands

Proposal

Amend paragraph 6.2 of Annex 1, Appendix 1 to read as follows: (new wording of 2011/16Rev4 in *italic* script and new wording in *italic bold* script)

6.2 Mechanically refrigerated equipment

Independent equipment

- (i) Equipment constructed from 2 January 2012

It shall be verified that, when the outside temperature is not lower than + 15 °C, the inside temperature of the empty equipment can be brought to the class temperature within a maximum period (in minutes), as prescribed in the table below:

Outside temperature	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	°C
Class C, F	360	350	340	330	320	310	300	290	280	270	260	250	240	230	220	210	min
Class B, E	270	262	253	245	236	228	219	211	202	194	185	177	168	160	151	143	min
Class A, D	180	173	166	159	152	145	138	131	124	117	110	103	96	89	82	75	min

The inside temperature of the empty equipment must have been previously brought to the outside temperature.

If the results are acceptable, the equipment may be kept in service as mechanically refrigerated equipment of its initial class for a further period of not more than three years.

- (ii) Transitional provisions applicable to equipment in service

For equipment constructed prior to the date given in 6.2 (i), the following provisions shall apply:

It shall be verified that, when the outside temperature is not lower than +15° C, the inside temperature of the empty equipment, which has been previously brought to the outside temperature, can be brought within a maximum period of six hours:

In the case of equipment in classes A, B or C, to the minimum temperature, as prescribed in this annex;

In the case of equipment in classes D, E or F, to the limit temperature, as prescribed in this annex.

If the results are acceptable, the equipment may be kept in service as mechanically refrigerated equipment of its initial class for a further period of not more than three years.

(iii) Non-independent equipment, the refrigeration unit of which is powered by the engine of the vehicle

It shall be verified that, when the outside temperature is not lower than 15° C, the inside temperature of the empty equipment can be maintained at the class temperature, after cool-down and stabilization, when the engine is running at the idle speed set by the manufacturer (where applicable), for a minimum period of one hour and thirty minutes.

If the results are satisfactory, the equipment may be kept in service as mechanically refrigerated equipment in its initial class for a further period of not more than three years.

(iv) Transitional provision for non-independent equipment in service:

For equipment constructed prior to (xx-xx-xxxx) this provision need not to be applied. In these cases the equipment shall comply to the requirements of (i) or (ii) of this paragraph as applicable for the date of construction.

Justification transitional provision:

*Up till acceptance of this proposal there is no difference in efficiency test for independent and non-independent mechanically refrigerated equipment., the normal test of 6.2 applies to non-independent equipment.

*The wording “need not to be applied” leaves an opening to use the test also for equipment constructed before the entry into force.

*If this new efficiency test is not used the test for independent equipment, including the transitional measure, shall be used as was applicable before entry into force of the new test.
