
Economic Commission for Europe**Inland Transport Committee****Working Party on the Transport of Perishable Foodstuffs****9 October 2013****Sixty-ninth session**

Geneva, 8-11 October 2013

Item 5 (a) of the provisional agenda**Proposals of amendments to the ATP: Pending proposals**

**Proposed revisions to document
ECE/TRANS/WP.11/2013/10, part I****Transmitted by Germany**

I. The new text to be added to paragraph 6 (c) of annex 1, appendix 1. Modifications are underlined.

- minor and limited modifications of added or exchanged interior and exterior fittings may be permitted:
 - if the equivalent volume of accumulated insulation material of all components is less than 1/100th of the total volume of the insulating material in the insulated unit;
 - if the K coefficient of the tested reference equipment, corrected by a calculation of the added thermal losses, is less than or equal to the K coefficient limit of the category of the equipment; and
 - If minor and limited modifications of interior fittings are executed as glued fittings.

All modifications shall be done by or be approved by the manufacturer of the insulated equipment

The amendment applies to equipment which is manufactured after it has entered into force.

II. Accordingly we propose the following amendments to the ATP Handbook: Add the following text after existing comment 2.1:

- recessed interior and exterior fittings mentioned in a test report count as a reduction in the volume of insulating material, and the sum of these volumes may be used for any other minor modifications no matter where they are situated in the unit, as long as one of the following conditions are met:
 - the thickness of the remaining insulation material is not less than that of the tested reference equipment at the locations of the fittings and
 - the minimum thickness of the remaining insulation material is at least 20 mm and
- the number of openings, such as doors, hatches or air flaps shall be the same or less or may be increased by more openings of smaller sizes provided that the total perimeter of the seals is equal or less.

In case of modifications screwed fittings shall be replaced during the exchange prevent humidity and icing at the modified components.