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Working Party on the Transport of Perishable Foodstuffs

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Item 5 (a) of the provisional agenda

Proposals of amendments to the ATP: Pending proposals

Proposed amendment to annex 1, appendix 1, paragraph 6 (c) of ATP¹

Transmitted by the German Government

1. At its sixty-seventh session in 2011, WP.11 considered proposals on acceptable changes to insulated equipment presented by Germany (ECE/TRANS/WP.11/2011/8) and France (ECE/TRANS/WP.11/2011/5). The present proposal seeks to find a compromise between the two positions. The new text to be added to paragraph 6 (c) of annex 1, appendix 1 appears in bold.

"(c) A unit shall not be regarded as being of the same type as the unit tested unless it satisfies the following minimum conditions:

(i) If it is insulated equipment, in which case the reference equipment may be insulated, refrigerated, mechanical refrigerated or heated equipment;

- the construction shall be comparable and, in particular, the insulating material and the method of insulation shall be identical;
- the inside surface area of the body shall not be as much as 20% greater or smaller;
- the thickness of insulating material shall not be less than that of the reference equipment;
- the interior fittings shall be identical or simplified;
- **minor and limited modifications of added or exchanged interior and exterior fittings may be permitted**

¹ The present document was submitted after the 10-week deadline for technical reasons.

- 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 and
- if the K coefficient of the tested reference equipment in consideration of the ratio of the reduced volume in relation to the total volume of the insulation material remains less than or equal to the K coefficient limit of the category of the equipment;
- 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 is met:
 - the thickness of the remaining insulation material is not less than that of the tested reference equipment at the locations of the fittings;
 - the minimum thickness of the remaining insulation material is at least 20 mm;
- 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;
- the number of doors and the number of hatches or other openings shall be the same or less; and
- the inside surface area of the body shall not be as much as 20% greater or smaller."
