



# Economic and Social Council

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## Economic Commission for Europe

### Inland Transport Committee

#### Working Party on the Transport of Perishable Foodstuffs

##### Eightieth session

Geneva, 24-27 October 2023

Item 5 (b) of the provisional agenda

##### **Proposals of amendments to ATP: new proposals**

### **Amendment to annex 1, appendix 1, paragraph 6 (c) (iii) (b)**

#### **Transmitted by the Government of the United Kingdom**

#### **Introduction**

1. Currently under annex 1, appendix 1, paragraph 6 (c) (iii) (b), it is possible to test and certify insulation equipment without the appliance installed.
2. As discussed in the CERTE meeting of 2023, and agreed by several test stations this give an unfair advantage to insulated equipment suppliers who bring their equipment for test without an appliance installed.
3. It was generally agreed at the CERTE meeting that an appliance has a higher K coefficient than an aperture filled with close fitting panels of the same overall thickness and type of insulation as is fitted to the front wall.
4. It is therefore possible to certify a mechanically refrigerated equipment that does not comply to annex 1, paragraph 1.

#### **Proposed Amendment**

5. The proposed amendment removes a technical error form the ATP Agreement.

#### **Annex 1, appendix 1, paragraph 6 (c) (iii) (b)**

“(b) insulated equipment which is complete in every detail but minus its mechanical refrigeration unit which will be fitted at a later date.

The resulting aperture will be filled during the measurement of the K coefficient, with close fitting panels of the same overall thickness and type of insulation as is fitted to the front wall. In which case:

- the conditions set out in (i) above shall be satisfied; and



- the effective refrigerating capacity of the mechanical refrigeration unit fitted to the insulated reference equipment shall be as defined in annex 1, appendix 2, paragraph 3.2.6;
- **the k coefficient shall be at least 5% less than specified in annex 1, paragraph 1.”**

### **Technical Impact**

8. This change would help to modernise ATP and make it fairer and have a positive impact would be that food safety and quality.

### **Economic Impact**

9. Whilst the initial purchase price of equipment might increase marginally, it should be more than offset by lower running costs of the appliance in service. Fewer operational hours also reduce wear and tear of components leading to more appliance longevity and fewer spare parts being required.

### **Environmental Impact**

10. Lower energy use and therefore less overall emissions. Less wear and tear on appliances which reduces the amount of replacement parts needed, therefore fewer items manufactured, along with the associated environmental benefits of this.

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