
Economic Commission for Europe

Inland Transport Committee

23 August 2018

English

Working Party on the Transport of Perishable Foodstuffs**Seventy-fourth session**

Geneva, 8-12 October 2018

Item 6 (b) of the provisional agenda

Proposals of amendments to ATP**new proposals**

Minimal insulated foams specifications**Transmitted by the Government of France****Context**

1. Most of refrigerating units are using computer base technology for regulation purpose. These automatons ensure the control of the actuators which compose the refrigerating unit.
2. All automatons regulators embarked on refrigerating units makes possible to modify the settings including set points.
3. Modern automatons regulators also allow to change their logic by modifying the onboard firmware. This modification, like a regulator hardware change, can have great impacts on cooling power and on energy consumption of a refrigerating unit after if done after an ATP type test approval.
4. This is why French experts propose in this document to clarify the provisions of ATP relating to the registration of automatic devices used in ATP refrigerating unit test report.
5. The following amendment is based on the French text of ATP as amended on January 6, 2018.

State of art

6. In the model of test report n°12, add descriptive fields dedicated to automatic device. Add fields: " mark (brand), model, material version, software version ".
7. In the model of test report n°12, add optional descriptive fields dedicated to automatic device. Add the field: "Default settings".

Technical impact of the proposed measure

8. No impact

Economical impact of the proposed measure

9. There is no additional cost to be foreseen for the official ATP test stations.

Environmental impact of the proposed measure

10. Can help to ensure the performances of refrigerating units at the same level as the one grabs by ATP test stations.

Conclusion

11. There is no problem to the application of the proposed amendments to the ATP test report N°12.

ATP Proposal of amendment

Section of ATP concerns by the proposal: MODEL No. 12A

List the relevant paragraph for instance:

MODEL No. 12:

It is proposed to add replace suppress the following paragraph of ATP

Original paragraph of ATP :

Automatic device:

Proposal of modification :

Automatic device:

Make:.....

Model:.....

Hardware version:.....

Firmware version:.....

MODEL No. 12:

It is proposed to add replace suppress the following paragraph of ATP

Original paragraph of ATP :

Automatic device:

Proposal of modification :

Automatic device:

Default settings:.....
