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RECOMMENDATIONS FROM THE IIR SUB-COMMISSION D2

Transmitted by the International Institute of Refrigeration (IIR)

Sub-commission D2 of the International Institute of Refrigeration (IIR) held its annual meeting in Tartü (Estonia) in May 2004. It was agreed that this Sub-commission should issue recommendations to WP.11. As experts, it is the duty of the Sub-commission to assist WP.11 from a technical point of view. Therefore, the Sub-commission agreed on the following points:

1. **Glossary**

Considering that the ATP requires at least one of the three official languages (English, French, Russian) in the test reports, Sub-commission D2 will propose to WP11 a glossary based on the draft updated IIR International Dictionary of Refrigeration. This glossary will comprise the terms used in the test reports. The Sub-commission D2 considers that this glossary could be added to the ATP Handbook in order to provide useful information for all the test stations and the competent authorities of the Contracting Parties.

2. **Safety coefficients and the K-value**

Sub-commission D2 recommends that if a discussion on safety factors is held, it should take into account the fact that increasing the safety coefficient cannot be performed without considering the K-value itself. The control of the wall temperatures depends on the K-value. It is therefore necessary to link both discussions.

3. **Kit bodies**

Sub-commission D2 considers that the document issued by the *Committee of the Body and Trailer Building Industry — Comité de Liaison de la Construction de Carrosseries et de Remorques* (CLCCR) on the definition and the way to consider kit bodies is technically very good and in accordance with the ATP text. Therefore, Sub-commission D2 supports this text. However, several test stations did not agree with the application of a new certification rule to this type of equipment. In their opinion, the equipment should be approved and certified according to the existing standard ATP rules and by the country in which it is assembled.

4. Acceptable changes to bodies

Sub-commission D2, after discussing usual practice among the Contracting Parties, recommended that France should propose an amendment allowing the building of bodies in which a maximum of 1% of the insulated material is removed and in which the thickness of the remaining insulated material is at least 20 mm.

Sub-commission D2 recommends also discussing the perimeter of door seals instead of strictly considering the number of openings.

Finally, it suggested that Finland should forward an informal paper on acceptable changes to bodies.

5. Development of a common test method

The document TRANS/WP.11/2003/6 forwarded by Germany in 2003 was discussed. TÜV and Cemafruid agreed to work together on a common test method that could be put forward by the German or French Governments.

6. Amendment of Annex 2 Appendix 1

The text submitted by CRT (Cambridge Refrigeration Technology) is a proposed amendment of Annex 2 Appendix 1 and is supported by the Sub-commission D2 as is.
