Proposal to amend Annex 1, Appendix 1

Summary

Executive summary: No provisions are included in ATP to regulate supply of information for equipment to be tested and production to be controlled.

Action to be taken: Adoption of new provisions in Annex 1, Appendix 1.

Related documents: None

Introduction

1. ATP contains no provisions that require the manufacturer of equipment to supply detailed and reliable information on the construction of the equipment offered for a test in a testing station.

2. The model documents in Annex 1, Appendix 2, section 7 are intended to be filled in by the testing station or appointed expert. The applicable model forms combined will become the test report that is used for the issue of the (ATP) certificate of compliance.

3. The testing station is appointed to test the equipment according to the procedures of Annex 1, Appendix 2. Checking if the construction of the equipment is in conformity with the design is not part of the test in ATP.
4. The competent authority has to take steps to verify that production of other units is in conformity with the tested/approved type. The competent authority lacks reliable information to perform this check.

5. The manufacturer of the equipment should be obliged to supply detailed reliable information on the equipment so that:

   - the testing station can (and should) check if the unit offered for a test is in conformity with the information; and
   - the competent authority can check if other units belonging to the type are in conformity with the tested unit.

Proposal

6. Introduce new paragraphs 7 and 8 at the end of Annex 1, Appendix 1 to read as follows:

"7. The manufacturer shall supply detailed information on the equipment which is intended to be serially produced and offered for a test at a testing station.

For insulated bodies, this shall contain at least:

   - Information on the body, such as type and intended class.
   - Overall dimensions.
   - Composition of the walls, roof, floor, doors, with material types and thicknesses.
   - Brand, type, blowing agent (if applicable), batch number and production date of the insulating material. If the insulating material is foamed in situ, the production date is the date of application.
   - Place, shape and materials for reinforcements in walls, roof, floor and doors, and openings made in the insulation.
   - Construction and dimensions of door(s) and hatch(es) and their openings and their seals.
   - Accessories such as load securing rails, meat hanging rails, removable walls etc.
   - Details of the opening intended for fitting a future thermal appliance and if applicable its closing panel.
   - Place and dimensions of openings for piping and water discharge.

For thermal appliances, this shall contain at least:

   - Information on the appliance such as type and intended class.
   - Type of refrigerant.
   - Specifications and serial numbers (if any) of all the individual components influencing the performance of the appliance.
   - Explanation of the functioning with description and schematic drawings.

The information shall be supplied to the testing station in two copies including a declaration that the information is complete and true, signed by the manufacturer or his legal representative. The information documents shall be mentioned in this declaration.

The manufacturer shall retain a copy of the information and other approval documents which are signed and returned by the testing station after the test. This information shall be
kept for at least 12 years after the last unit has been produced. This copy shall be made available at the request of the competent authority responsible for verification of the conformity of production of other units of this type.

8. The testing station shall check, as far as possible without dismantling components or by destructive means, whether the insulated body or thermal appliance offered for testing is in conformity with the information provided by the manufacturer. In case of serious doubts, the testing station shall inform the competent authority responsible for verification of production. In such cases, the competent authority may demand that the manufacturer dismantles parts or opens up parts in a proportional way to prove compliance.

After the check the information documents shall be marked and signed by the testing station to indicate that the equipment is in compliance with the information supplied. A signed copy of the information shall be returned to the manufacturer together with the test report.

The information shall be retained for 18 years after completion of the test and handled in a confidential way, only to be used to respond to questions by competent authorities for the issuance of an ATP certificate, or in the case of complaints or for quality assurance purposes."

**Justification**

7. Testing stations should be able to reproduce a test and come to the same conclusions as reached earlier. For this, detailed information is necessary. The competent authority which has to check conformity of production with the approved type can only enforce its supervision if sufficient reliable information is available.

8. The manufacturer should supply detailed information about the equipment which is tested. Some of the information that should be available may be regarded as confidential, containing construction details the manufacturer is not willing to make public. For this reason the very detailed information should be confined to the testing station and the manufacturer. The information to be given for the issue of an ATP certificate shall be based on the model documents in Annex 1, Appendix 2, section 7.