



**Economic and Social
Council**

Distr.
GENERAL

ECE/TRANS/WP.11/2008/12
5 August 2008

Original: ENGLISH

ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

Working Party on the Transport of Perishable Foodstuffs

Sixty-fourth session
Geneva, 14-17 October 2008
Item 6 of the provisional agenda

**AGREEMENT ON THE INTERNATIONAL CARRIAGE OF PERISHABLE FOODSTUFFS
AND ON THE SPECIAL EQUIPMENT TO BE USED FOR SUCH CARRIAGE (ATP)**

ATP HANDBOOK

ATP checklist*

Transmitted by the Government of Slovakia

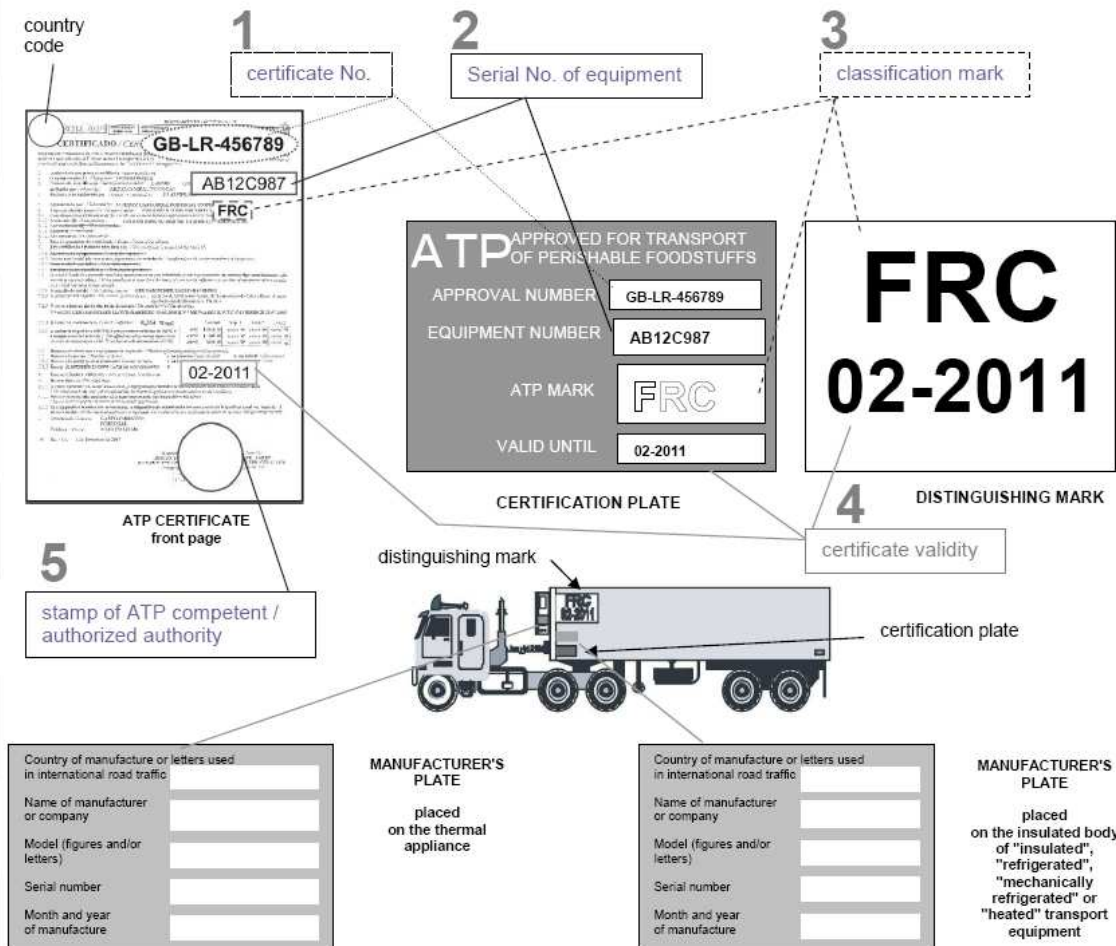
Slovakia proposes the following ATP checklist, which could be a useful tool for inspection bodies (food, metrology, etc.). The ATP checklist includes the most important information in accordance with the ATP. This basic information could be used for inspection of transport equipment (certificate, certification plate, manufacture's plates etc.) and temperature recorder (compliance with standards EN 12830, EN 13486, validity of calibration). The Slovak version of the ATP checklist has become an effective support for Slovak inspection bodies. This checklist could be used as a model for inspection bodies in other ATP countries. The ATP checklist could be included in the ATP Handbook.

* The present document is submitted in accordance with the Programme of Work for 2008-2012 of the Inland Transport Committee (ECE/TRANS/2008/11, Item 2.11 (f)) which calls for the "Elaboration of an ATP Handbook".

**PROCEEDING BY VERIFICATION OF TRANSPORT EQUIPMENT
USED FOR ROAD TRANSPORT OF PERISHABLE FOODSTUFFS**

INSPECTION OF ISOTHERMAL PROPERTIES OF ROAD TRANSPORT EQUIPMENT

Transport equipment has to be equipped by valid certificate, certification plate and distinguishing mark. Example of most important identification data:



**MONITORING OF AIR TEMPERATURES FOR TRANSPORT OF PERISHABLE FOODSTUFFS
QUICK - FROZEN**

The transport equipment must be fitted with a suitable recording instrument to monitor, at frequent and regular intervals, the air temperatures to which quick-frozen foodstuffs intended for human consumption are subjected.

CHECK: Do the measuring instruments comply with standards EN 12830 and EN 13486? **YES / NO**
Is the calibration certificate valid? **YES / NO**

Temperature recordings obtained in this manner must be dated and stored by the operator for at least one year or longer, according to the nature of the food. Measuring instruments shall comply with the provisions of this Appendix one year after the date of entry into force of the above provision. Measuring instruments already installed, but which do not conform to the above standards, before this date can continue to be used until 31st December 2009.

DISTINGUISHING MARKS TO BE AFFIXED TO SPECIAL EQUIPMENT

EQUIPMENT	DISTINGUISHING MARK	TEMPERATURE
Normally insulated equipment	IN	-
Heavily insulated equipment	IR	-
Class A refrigerated equipment with normal insulation	RNA	max. + 7°C
Class A refrigerated equipment with heavy insulation	RRA	max. + 7°C
Class B refrigerated equipment with heavy insulation	RRB	max. - 10°C
Class C refrigerated equipment with heavy insulation	RRC	max. - 20°C
Class D refrigerated equipment with normal insulation	RND	max. 0°C
Class D refrigerated equipment with heavy insulation	RRD	max. 0°C
Class A mechanically refrigerated equipment with normal insulation	FNA	+ 12°C ≥ ti ≥ 0°C
Class A mechanically refrigerated equipment with heavy insulation	FRA	+ 12°C ≥ ti ≥ 0°C
Class B mechanically refrigerated equipment with normal insulation	FNB	+ 12°C ≥ ti ≥ - 10°C
Class B mechanically refrigerated equipment with heavy insulation	FRB	+ 12°C ≥ ti ≥ - 10°C
Class C mechanically refrigerated equipment with normal insulation	FNC	+ 12°C ≥ ti ≥ - 20°C
Class C mechanically refrigerated equipment with heavy insulation	FRC	+ 12°C ≥ ti ≥ - 20°C
Class D mechanically refrigerated equipment with normal insulation	FND	ti ≤ 0°C
Class D mechanically refrigerated equipment with heavy insulation	FRD	ti ≤ 0°C
Class E mechanically refrigerated equipment with normal insulation	FNE	ti ≤ - 10°C
Class E mechanically refrigerated equipment with heavy insulation	FRE	ti ≤ - 10°C
Class F mechanically refrigerated equipment with normal insulation	FNF	ti ≤ - 20°C
Class F mechanically refrigerated equipment with heavy insulation	FRF	ti ≤ - 20°C

ti – inside temperature

HEATED EQUIPMENT FOR USE WHEN THE MEAN OUTSIDE TEMPERATURE IS:

Class A heated equipment with normal insulation	CNA	- 10°C
Class A heated equipment with heavy insulation	CRA	- 20°C
Class B heated equipment with heavy insulation	CRB	- 20°C

If the equipment is fitted with a removable or non-independent thermal appliance and if special conditions exist for the use of the thermal appliance, the distinguishing mark or marks shall be supplemented by the letter **X** in the following cases:

1. FOR REFRIGERATED EQUIPMENT:
 - 1.1. Where the eutectic plates have to be placed in another chamber for freezing,
2. FOR MECHANICALLY REFRIGERATED EQUIPMENT:
 - 2.1. Where the compressor is powered by the vehicle engine,
 - 2.2. Where the refrigeration unit itself or a part is removable, which would prevent its functioning

FRC
02-2011

02 = month
2011 = year/of
expiry of the
certificate/

Contact to competent authority
(certification authority, testing body)