

**NB: Unofficial translation,
legally binding texts are those in Finnish and Swedish**

Decree of the Ministry of Transport and Communications on transportable pressure equipment

(393/2001; amendments up to 736/2002 included)

Section 1

Scope of application

(1) This Decree shall apply to transportable pressure equipment referred to in the Act on Transport of Dangerous Goods (719/1994).

(2) The provisions of this Decree on transportable pressure equipment, including valves and other accessories, shall also apply to transportable pressure equipment, including valves and other accessories, used for waterway or air transport of dangerous goods.

Section 2 (736/2002)

Definitions

For the purposes of this Decree:

1) *transportable pressure equipment* shall mean tanks and packagings which are transportable pressure equipment referred to in Council Directive 1999/36/EC on transportable pressure equipment as well as their valves and other accessories.

2) *Member States* shall mean Member States of the European Union and the States belonging to the European Economic Area.

3) *Decrees of the Ministry of Transport and Communications* shall mean the Decree of the Ministry of Transport and Communications on the Transport of Dangerous Goods by Road (277/2002),

and the Decree of the Ministry of Transport and Communications on the Transport of Dangerous Goods by Rail (278/2002), as amended.

Section 3

Categories of transportable pressure equipment

Transportable pressure equipment shall be classified as follows:

Category 1 Receptacles for which the product of the test pressure and the capacity is no more than 30 MPa x litre (300 bar x litre)

Category 2 Receptacles for which the product of the test pressure and the capacity is more than 30 and no more than 150 MPa x litre (300 and 1,500 bar x litre)

Category 3 Receptacles for which the product of the test pressure is more than 150 MPa x litre (1,500 bar x litre), and tanks.

Section 4

Technical requirements for transportable pressure equipment

The technical requirements for transportable pressure equipment shall

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be provided for in the Decrees of the Ministry of Transport and Communications and in the Decisions of the Finnish Maritime Administration and the Finnish Civil Aviation Administration.

Section 5

Conformity assessment of new transportable pressure equipment

(1) The modules used in the conformity assessment procedures of new transportable pressure equipment are described in Annex I.

(2) The manufacturer of transportable pressure equipment, his authorised representative established within the Member States or another party responsible for the placing of the equipment on the market shall, at his own choice, make the new transportable pressure equipment subject to one of the conformity assessment procedures referred to in paragraph 1 laid down for the category referred to in section 3 as follows:

Equipment of category 1: module A1, module D1 or module E1

Equipment of category 2: module H, module B in combination with module E, module B in combination with module C1, module B1 in combination with module F or module B1 in combination with module D.

Equipment of category 3: module G, module H1, module B in combination with module D, or module B in combination with module F.

(3) Also one of the set procedures for

the higher categories may be applied to the assessment of receptacles.

(4) As part of the quality assurance procedures, the notified body must, when making unannounced visits, take a sample of the equipment at the manufacturing or storage premises for the purpose of carrying out a conformity check, or having a check carried out. For this purpose, the manufacturer must inform the notified body of the production programme planned. The notified body must make at least two visits during the first year of manufacture. The frequency of subsequent visits will be determined by the notified body on the basis of the criteria set out in point 4.4 of the relevant modules in Annex I.

Section 6

Reassessment of conformity

The conformity of the existing transportable pressure equipment which meet the technical requirements provided for in the Decrees of the Ministry of Transport and Communications and in provisions that are otherwise applicable shall be established in accordance with the conformity reassessment procedure provided for in Annex 2.

Section 7

Procedure for periodic inspections

Periodic inspections of transportable pressure equipment shall be arranged in accordance with Annex 3. Periodic inspections of tanks, including their valves and other accessories, shall be arranged in accordance with the procedure set out in Module 1 as well as

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periodic inspections of receptacles in accordance with the procedure set out in Module 1 or 2.

Section 8

Requirements for accessories

(1) New valves and other accessories shall meet the requirements provided for in the Decrees of the Ministry of Transport and Communications and in provisions that are otherwise applicable.

(2) Valves and other accessories having a direct safety function shall be subject to a conformity assessment procedure at least as stringent as that undergone by the tank or receptacle to which the valve or other accessory is fitted. Such valves and other accessories may be subject to a conformity assessment procedure separate from that used for the receptacle or tank.

(3) Should the Decrees of the Ministry of Transport and Communications not contain any detailed technical provisions for the valves or accessories referred to in paragraph 2, the valves and accessories must meet the requirements provided for in the provisions for the implementation of the Parliament and Council Directive 97/23/EC. In that case, the valves and accessories shall be subject to a category II, III or IV conformity assessment procedure set out in section 11, paragraph 1 of the Decision of the Ministry of Trade and Industry on pressure equipment (938/1999) according to whether the receptacle or tank belongs to category 1, 2 or 3 as laid down in section 3 of this Decree.

Section 9

Connection with other equipment

If transportable pressure equipment is connected with other equipment, the connection shall be safe.

Section 10

Markings relating to conformity assessment

The inspection body that has performed the conformity assessment, reassessment or periodic inspection shall affix the identification number of the inspection body visibly and immovably to the transportable pressure equipment or assume responsibility for the affixing by the manufacturer, its authorised representative established within the Member States, the owner or its authorised representative established within the Member States, or by the holder.

Section 11

Colour codes

The contents of transportable pressure equipment of a capacity of not more than 450 litres shall be indicated with a colour code in accordance with Standard SFS-EN 10 89-3. The colour code of a liquefied gas cylinder shall be the colour provided for in section 4 of the Decision of the Ministry of Trade and Industry on the Application of the Decree on Liquefied Gas (344/1997).

Section 12

Entry into force

This Decree shall enter into force on 1

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July 2001. Provisions on the entry into force of the Decree with regard to tanks, gas cylinders and bundles of cylinders, their valves and other accessories, shall, however, be issued separately by a Decree of the Ministry of Transport and Communications.

Section 13

Transitional provisions

(1) A gas cylinder on the market upon the entry into force of this Decree bearing the conformity marking laid down in Council Directive 84/525/EEC on the approximation of the laws of the Member States relating to seamless, steel gas cylinders, Council Directive 84/526/EEC on the approximation of the laws of the Member States relating to seamless, unalloyed and aluminium alloy gas cylinders or in Council Directive 84/527/EEC on the approximation of the laws of the Member States relating to welded unalloyed steel gas cylinders may, in connection with the first periodic inspection in accordance with this Decree, be affixed with the p marking in accordance with section 6, paragraph 1 of the Decree of the Council of State on

the conformity of packagings and tanks for the transport of dangerous goods (302/2001) accompanied by the identification number of the inspection body that has carried out the periodic inspection as well as the marking "-40 °C" indicating the durability of the material if the inspection body deems that the gas cylinder endures this temperature.

(2) Gas cylinders, tubes and cryogenic receptacles, including their valves and other accessories, complying with the provisions in force upon the entry into force of this Decree may be placed on the market in Finland until 30 June 2003 as well as put into service here also thereafter if they have been placed on the market at the latest on the said date.

Decree 736/2002; 16 August 2002:

(1) This Decree enters into force on 1 September 2002.

(2) However paragraphs 1-3 of module D in Annex 1 enter into force on 1 January 2003.
