

Amendments to the Ministerial Decree of 1 December 1980, ‘Rules on gas pressure containers with mixed insulating material and metallic material membranes and containing active parts of electrical equipment’

THE MINISTER FOR ENTERPRISES AND MADE ITALY
IN AGREEMENT WITH
THE MINISTER OF LABOUR AND SOCIAL POLICIES
AND
THE MINISTER FOR THE ENVIRONMENT AND ENERGY SECURITY

Having regard to Regulation (EU) 2019/1020 of the European Parliament and of the Council of 20 June 2019 on market surveillance and compliance of products and amending Directive 2004/42/EC and Regulations (EC) No 765/2008 and (EU) No 305/2011;

Having regard to Regulation (EU) 2024/573 of the European Parliament and of the Council of 7 February 2024 on fluorinated greenhouse gases, amending Directive (EU) 2019/1937 and repealing Regulation (EU) No 517/2014.

Having regard to Directive 2014/68/EU of the European Parliament and of the Council of 15 May 2014 on the harmonisation of the laws of the Member States.

Having regard to Legislative Decree No 93 of 25 February 2000 implementing Directive 97/23/EC on pressure equipment and Directive 2014/68/EU on the harmonisation of the laws of the Member States relating to the making available on the market of pressure equipment (recast), repealing it.

Having regard to the Ministerial Decree of 1 December 1980, Rules on gas pressure containers with mixed insulating material and metallic material membranes containing active parts of electrical equipment.

Whereas gas pressure containers with mixed membranes of insulating material and metallic material containing active parts of electrical equipment are excluded from the scope of Legislative Decree No 93 of 25 February 2000;

Deemed it necessary to modify the scope of application of the Ministerial Decree of 1 December 1980 in line with current European legislation;

HEREBY DECREES:

Art. 1

Amendments to the preamble to the Ministerial Decree of 1 December 1980

1. After the third, having regard to, the following are inserted:

- a) 'Having regard to Regulation (EU) 2024/573 of the European Parliament and of the Council of 7 February 2024 on fluorinated greenhouse gases, amending Directive (EU) 2019/1937 and repealing Regulation (EU) No 517/2014';
- b) 'Taking into account the exclusion from the scope of application referred to in Legislative Decree No. 93 of 25 February 2000'.

Art. 2

Amendments to Annexe A to the Ministerial Decree of 1 December 1980

1. Point (1) Scope point 1.1 is amended as follows:

- a) The words '0.05 kg/cm²' are replaced by the following '0.5 bar';
- b) After the words 'hereinafter referred to as 'containers'', the following shall be added: 'except as specified in points 1.3. and 1.4'.

2. After point 1.2, the following points are added:

a) '1.3 For gas pressure containers referred to in point 1.1 and operating at voltages not exceeding 52 kV, classified in category I and category II, classified on the basis of the increasing hazard criteria set out in Annex II to Legislative Decree No 93 of 25 February 2000 and in accordance with Article 3(3) of Legislative Decree No 93 of 25 February 2000, Regulations VSR.8.B.1 and VSR.8.B.2 of Annex A shall not apply; such containers must comply with point 1.3.1.'

b) '1.3.1 the gas pressure containers referred to in points 1.3 and 1.4 shall be designed and manufactured, under the responsibility of the manufacturer, taking into account the highest degree of safety for the user and the state of the art established by the latest edition of the applicable technical standards developed by the international and European standardisation bodies.'

c) '1.4 For containers operating at voltages up to 52 kV designed at a pressure not exceeding 3 bar, classified in category III and IV in accordance with Legislative Decree No 93 of 25 February 2000, it is possible to apply, as an alternative to rules VSR.8.B.1 and VSR.8.B.2 of Annex A, the provisions set out in points 1.3.1 and 1.4.1 to 1.4.6.'

d) '1.4.1 The certification of conformity with the provisions of the Ministerial Decree of 1 December 1980, as amended, of the prototype of the container, shall be issued to the applicant after the construction project has been submitted to the INAIL and the type tests provided for in the technical standards in line with point 1.3.1 have been successfully carried out in the presence of INAIL technicians.'

e) '1.4.2 The design of the prototype container must be signed by an authorised technician in accordance with the legal provisions in force, notwithstanding the indications given in point 1.3.1.'

f) '1.4.3 Each type of member of the container must be subjected to the type tests indicated in the adopted technical standards for design and manufacture pursuant to point 1.3.1; the values and test methods for each member are those indicated in these standards.'

g) '1.4.4 After successful completion of the tests, the INAIL shall issue the certificate of conformity of the prototype with the technical construction requirements adopted by the manufacturer, specifying the checks and tests carried out in accordance with the applicable technical standards in accordance with point 1.3.1.'

h) '1.4.5 The manufacturer of the containers shall be responsible for ensuring that the containers manufactured conform to the approved prototype, shall carry out production in accordance with the technical standards applicable pursuant to point 1.3.1 and shall issue a certificate of conformity of the containers to the approved prototype.'

i) '1.4.6 Operation of containers

l) '1.4.6.1 In the event that the containers are to be pre-loaded with gas from a container with a pressure greater than 2 bar in relation to the design pressure of the container itself, the provisions of Article 39 of Royal Decree No 824 of 12 May 1927 shall apply.'

m) '1.4.6.2 Containers accompanied by certification of compliance with the requirements of the previous points are exempt from further checks and tests at the installation site.'

Art. 3

Entry into force

1. This decree shall take effect the day after its publication in the Official Gazette of the Italian Republic.

Rome,

The Minister for Enterprises and Made in Italy
Adolfo Urso

The Minister of Labour and Social Policy
Marina Elvira Calderone

The Minister for the Environment and Energy Security
Gilberto Pichetto Fratin