



Notification Number: 2018/458/E

Draft Royal Decree adopting the safety regulations for refrigeration installations and their complementary technical instructions

Date received : 14/09/2018

End of Standstill : 17/12/2018

Issue of comments by : Commission

Message

Message 002

Communication from the Commission - TRIS/(2018) 02468

Directive (EU) 2015/1535

Translation of the message 001

Notification: 2018/0458/E

No abre el plazo - Nezahajuje odklady - Fristerne indledes ikke - Kein Fristbeginn - Viivituste perioodi ei avata - Καμμία έναρξη προθεσμίας - Does not open the delays - N'ouvre pas de délais - Non fa decorrere la mora - Neietekmē atlikšanu - Atidėjimai nepradedami - Nem nyitja meg a késések - Ma' jiftaħ il-perijodi ta' dawmien - Geen termijnbegin - Nie otwiera opóźnień - Não inicia o prazo - Neotvorí oneskorenia - Ne uvaja zamud - Määräaika ei ala tästä - Inleder ingen frist - He ce предвижда период на прекъсване - Nu deschide perioadele de stagnare - Nu deschide perioadele de stagnare.

(MSG: 201802468.EN)

1. Structured Information Line

MSG 002 IND 2018 0458 E EN 14-09-2018 E NOTIF

2. Member State

E

3. Department Responsible

Subdirección General de Asuntos Industriales, Energéticos, de Transportes, Comunicaciones y de Medio Ambiente.

Dirección General de Coordinación del Mercado Interior y otras Políticas Comunitarias.

Secretaría de Estado para la Unión Europea

Ministerio de Asuntos Exteriores, Unión Europea y Cooperación.

C/ Serrano Galvache, 26, 4ª planta, Torre Sur (28071 Madrid)

Teléfono: 91 379 84 64

Fax: 91 379 84 01

Dirección correo electrónico: d83-189@maec.es



3. Originating Department

Subdirección General de Calidad y Seguridad Industrial.
Dirección General de Industria y de la Pequeña y Mediana Empresa.
Ministerio de Industria, Comercio y Turismo
Pº de la Castellana, 160, Madrid, 28071.

4. Notification Number

2018/0458/E - B20

5. Title

Draft Royal Decree adopting the safety regulations for refrigeration installations and their complementary technical instructions

6. Products Concerned

Refrigeration and air-conditioning installations.

7. Notification Under Another Act

-

8. Main Content

The draft Royal Decree consists of a preamble, one article, six additional provisions, six transitional provisions, one repealing provision and three final provisions.

The planned regulatory structure includes one set of regulations, which contains the general standards, and several sets of complementary technical instructions, which lay down the specific technical requirements deemed necessary in accordance with current technology for the safety of persons and property.

The draft contains the following complementary technical instructions:

IF-01 Terminology

IF-02 Refrigerant classes

IF-03 Refrigeration system classes

IF-04 Use of the various refrigerants

IF-05 Design, construction, materials and insulation used for refrigeration components

IF-06 Installation components

IF-07 Special machinery room, design and construction

IF-08 Overpressure protection for installations

IF-09 Trials, tests and checks prior to commissioning

IF-10 Markings and documentation

IF-11 Cold-store chambers, artificial atmosphere chambers, refrigerated processing facilities

IF-12 Electrical installations

IF-13 Minimum technical requirements for authorisation as a refrigeration business

IF-14 Periodic maintenance, checks and inspections of refrigeration installations

IF-15 Commissioning refrigeration installations

IF-16 Personal protection measures

IF-17 Handling refrigerants and reducing leaks in refrigeration installations

IF-18 Pipe identification and symbols to be used in refrigeration installation diagrams

IF-19 Refrigeration engineers: core competencies to be certified by accredited certification bodies



IF-20 Thermal installations in buildings with primary circuits in compact equipment that uses refrigerants of groups 2 and 3 special conditions

IF-21 List of reference UNE standards

9. Brief Statement of Grounds

The aim of the draft is to bring safety regulations for refrigeration installations in line with the new refrigerant classes applicable in the EU, creating a new group of refrigerants, 2L, to allow slightly flammable refrigerants with low global warming potentials (R-32 and HFO) to be used in air-conditioning units. The draft also aims to improve the regulations by taking into account the technological advances and experience gained from the practical application of the current regulations.

10. Reference Documents - Basic Texts

Reference(s) to basic text(s): Royal Decree 138/2011 of 4 February 2011 adopting the safety regulations for refrigeration installations and their complementary technical instructions

The basic texts were forwarded with an earlier notification: 2009/421/E

11. Invocation of the Emergency Procedure

No

12. Grounds for the Emergency

-

13. Confidentiality

No

14. Fiscal measures

No

15. Impact assessment

-

16. TBT and SPS aspects

TBT aspect

No - the draft has no significant impact on international trade.

SPS aspect

No - the draft has no significant impact on international trade.

No - the draft is neither a sanitary nor phytosanitary measure.

European Commission



EUROPEAN COMMISSION
GROWTH DIRECTORATE-GENERAL

Single Market for goods
Prevention of Technical Barriers

Contact point Directive (EU) 2015/1535
Fax: +32 229 98043
email: grow-dir2015-1535-central@ec.europa.eu