



Brussels, 30.11.2016
C(2016) 7772 final

COMMISSION IMPLEMENTING DECISION

of 30.11.2016

on a standardisation request to the European standardisation organisations as regards energy labelling of local space heaters in support of Commission Delegated Regulation (EU) 2015/1186 and as regards ecodesign requirements for local space heaters and solid fuel local space heaters in support of Commission Regulation (EU) 2015/1188 and Commission Regulation (EU) 2015/1185

(Text with EEA relevance)

ONLY THE ENGLISH, FRENCH AND GERMAN TEXTS ARE AUTHENTIC

COMMISSION IMPLEMENTING DECISION

of 30.11.2016

on a standardisation request to the European standardisation organisations as regards energy labelling of local space heaters in support of Commission Delegated Regulation (EU) 2015/1186 and as regards ecodesign requirements for local space heaters and solid fuel local space heaters in support of Commission Regulation (EU) 2015/1188 and Commission Regulation (EU) 2015/1185

(Text with EEA relevance)

ONLY THE ENGLISH, FRENCH AND GERMAN TEXTS ARE AUTHENTIC

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EU) No 1025/2012 of the European Parliament and of the Council of 25 October 2012 on European standardisation amending Council Directives 89/686/EEC and 93/15/EEC and Directives 94/9/EC, 94/25/EC, 95/16/EC, 97/23/EC, 98/34/EC, 2004/22/EC, 2007/23/EC, 2009/23/EC and 2009/105/EC of the European Parliament and of the Council and repealing Council Decision 87/95/EEC and Decision No 1673/2006/EC of the European Parliament and of the Council¹, and in particular Article 10(1) thereof,

Whereas:

- (1) In accordance with Directive 2009/125/EC of the European Parliament and of the Council², harmonised standards should be available to help manufacturers in applying the implementing measures adopted under that Directive.
- (2) The intention to request harmonised standards in support of Commission Delegated Regulation (EU) 2015/1186³, Commission Regulation (EU) 2015/1185⁴ and Commission Regulation (EU) 2015/1188⁵ is stated in point 2.3 of the annual Union work programme for European standardisation⁶.

¹ OJ L 316, 14.11.2012, p. 12.

² Directive 2009/125/EC of the European Parliament and of the Council of 21 October 2009 establishing a framework for the setting of ecodesign requirements for energy-related products (OJ L 285, 31.10.2009, p. 10).

³ Commission Delegated Regulation (EU) 2015/1186 of 24 April 2015 supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to the energy labelling of local space heaters (OJ L, 193, 21.07.2015, p. 20).

⁴ Commission Regulation (EU) 2015/1185 of 24 April 2015 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for solid fuel local space heaters (OJ L, 193, 21.07.2015, p. 1).

⁵ Commission Regulation (EU) 2015/1188 of 28 April 2015 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for local space heaters (OJ L, 193, 21.07.2015, p. 76).

⁶ COM(2014) 500 final of 30 July 2014.

- (3) In accordance with Delegated Regulation (EU) 2015/1186, Regulation (EU) 2015/1185 and Regulation (EU) 2015/1188 measurement and calculation procedures for energy performance and emissions should be reliable, accurate and reproducible and should take into account the generally recognised state of the art. This is to ensure comparable measurement and calculation procedures for the different types of products and to facilitate market surveillance activities.
- (4) The Commission has established guidelines⁷ for the execution of standardisation requests and the European standardisation organisations have agreed to apply those guidelines.
- (5) The European standardisation organisations, the European stakeholders' organisations receiving Union financing and the Member States have been consulted through the Ecodesign Consultation Forum established by Article 18 of Directive 2009/125/EC.
- (6) The European standardisation organisations have indicated that the work covered by the request falls within the area of competence of the European Committee for Standardisation (CEN) and the European Committee for Electrotechnical Standardisation (Cenelec).
- (7) The measures provided for in this Decision are in accordance with the opinion of the Committee established by Article 22 of Regulation (EU) No 1025/2012.

HAS ADOPTED THIS DECISION:

Article 1
Requested standardisation activities

CEN and Cenelec are requested to draft harmonised standards in support of the implementation of Commission Delegated Regulation (EU) 2015/1186, Commission Regulation (EU) 2015/1185 and Commission Regulation (EU) 2015/1188. The requested harmonised standards, as listed in Table 1 to Annex II, shall meet the requirements set out in Annex I.

Article 2
Establishment of the work programme

CEN and Cenelec shall prepare the work programme indicating all requested deliverables, responsible technical bodies and a timetable for the execution of the work in line with the deadlines set out in Annex II. CEN and Cenelec shall submit the work programme to the Commission no later than four months after the notification of this Decision by the Commission and provide it with access to an overall project plan.

CEN and Cenelec may decide how many harmonised standards are needed in order to execute the request referred to in Article 1.

Article 3
Agreement on the work programme

In its work programme, CEN and Cenelec shall follow the possible priorities identified by the Commission for the execution of the request referred to in Article 1.

⁷ SWD(2015) 205 final 27.10.2015, Vademecum on European standardisation in support of Union legislation and policies PART III Guidelines for the execution of standardisation requests.

CEN and Cenelec shall inform the Commission of any amendments to the work programme.

New subjects for harmonised standards may be added to the work programme where Annex I includes requirements for such subjects and where the Commission has been consulted and agrees to such addition, after having informed the Committee established under Article 22 of Regulation (EU) No 1025/2012.

Article 4
Reporting

CEN and Cenelec shall report annually to the Commission on the execution of the request referred to in Article 1. They shall submit the first annual report to the Commission by 14 months after notification of this Decision by the Commission.

Article 5
Harmonised standards

CEN and Cenelec shall include in each harmonised standard a clear and precise description of the relationship between its content and the corresponding requirements of Delegated Regulation (EU) 2015/1186, Regulation (EU) 2015/1185 and Regulation (EU) 2015/1188 that it aims to cover. Each harmonised standard developed on the basis of the request referred to in Article 1 shall refer to this Decision.

CEN and Cenelec shall include in each revised or amended harmonised standard information concerning significant changes that were introduced by it.

CEN and Cenelec shall provide the Commission with the titles of the requested harmonised standards in all the official languages of the Union.

Article 6
Validity

If CEN or Cenelec do not accept the request referred to in Article 1 within a month of receiving it, the request may not constitute a basis for the drafting of harmonised standards.

Article 7
Addressees

This Decision is addressed to the European Committee for Standardisation and the European Committee for Electrotechnical Standardisation.

Done at Brussels, 30.11.2016

For the Commission
Miguel ARIAS CAÑETE
Member of the Commission





Brussels, 30.11.2016
C(2016) 7772 final

ANNEXES 1 to 2

ANNEXES

to the

COMMISSION IMPLEMENTING DECISION

on a standardisation request to the European standardisation organisations as regards energy labelling of local space heaters in support of Commission Delegated Regulation (EU) 2015/1186 and as regards ecodesign requirements for local space heaters and solid fuel local space heaters in support of Commission Regulation (EU) 2015/1188 and Commission Regulation (EU) 2015/1185

ANNEXES

to the

COMMISSION IMPLEMENTING DECISION

on a standardisation request to the European standardisation organisations as regards energy labelling of local space heaters in support of Commission Delegated Regulation (EU) 2015/1186 and as regards ecodesign requirements for local space heaters and solid fuel local space heaters in support of Commission Regulation (EU) 2015/1188 and Commission Regulation (EU) 2015/1185

Annex I Requirements for the harmonised standards

1. GENERAL REQUIREMENTS

The harmonised standards must be based on reliable, accurate and reproducible procedures and methods that take into account the generally acknowledged state of the art.

The harmonised standards must be based on existing standards for local space heaters that lay down procedures and methods for measuring and calculating:

- energy consumption
- emissions of particulate matter, of carbon monoxide, of organic gaseous compounds and of nitrogen oxides, where applicable

The harmonised standards must take account of standards developed pursuant to Regulation (EU) 305/2011 of the European Parliament and of the Council¹.

The harmonised standards must include product design definitions and the main characteristics of the products. They must also include a description of the parameters to be measured or calculated so that reliable, accurate and reproducible results can be obtained.

Round robin or other testing methods may also be used to help determine the accuracy of certain methods used.

2. REQUIREMENTS ON THE COVERAGE OF EFFICIENCY AND EMISSIONS OF LOCAL SPACE HEATERS

As provided for in Delegated Regulation (EU) 2015/1186, Regulation (EU) 2015/1185 and Regulation (EU) 2015/1188, the harmonised standards must cover the following parameters for local space heaters:

(1) using solid fuels:

- (a) seasonal space heating efficiency, nominal and minimum heat output, useful efficiency at nominal and minimum heat output, permanent pilot flame power requirement where applicable, direct and indirect heat output, electrical power

¹ Regulation (EU) 305/2011 of the European Parliament and of the Council of 9 March 2011 laying down harmonised conditions for the marketing of construction products (OJ L 88, 4.4.2011, p. 5).

consumption at nominal and minimum heat output, standby mode power consumption, emissions of carbon monoxide, emissions of organic gaseous compounds, emissions of nitrogen oxides;

- (b) emissions of particulate matter:
 - (i) in accordance with the three different measurement methods described in point 4(a)(i) of Annex III of Regulation (EU) 2015/1185; and
 - (ii) through a single ('common') measurement and calculation method. The method must reflect the real life operating conditions of the appliances.
- (c) all test fuels referred to in Regulation (EU) 2015/1185 apart from 'non-woody biomass' and test fuels for which the designation starts with 'other', including:
 - (i) the characteristics that significantly affect the emissions of solid fuel boilers;
 - (ii) the range and/or reference value of the characteristics. Ranges and reference values of the characteristics must be based on the real life characteristics of fuels.
- (d) methods to verify the control types used and their functionality.

(2) using liquid fuels:

- (a) seasonal space heating efficiency, nominal and minimum heat output, useful efficiency at nominal and minimum heat output, permanent pilot flame power requirement where applicable, direct and indirect heat output, electrical power consumption at nominal and minimum heat output, standby mode power consumption and emissions of nitrogen oxides;
- (b) methods to verify the control types used and their functionality.

(3) using gaseous fuels, except luminous and tube heaters:

- (a) seasonal space heating efficiency, nominal and minimum heat output, useful efficiency at nominal and minimum heat output, permanent pilot flame power requirement where applicable, direct and indirect heat output, electrical power consumption at nominal and minimum heat output, standby mode power consumption and emissions of nitrogen oxides;
- (b) methods to verify the control types used and their functionality.

(4) using electricity:

- (a) seasonal space heating energy efficiency, nominal and minimum heat output, maximum continuous heat output, auxiliary electricity consumption at nominal and minimum heat output, auxiliary electricity consumption in standby mode;
- (b) methods to verify the control types used and their functionality.

(5) applying luminous and tube heating technology:

seasonal space heating energy efficiency, nominal and minimum heat output, useful efficiency at nominal and minimum heat output, permanent pilot flame power requirement where applicable, electrical power consumption at nominal and minimum heat output, standby mode power consumption, radiant factor at nominal and minimum heat output, envelope loss factor and emissions of nitrogen oxides.

Annex II Harmonised standards and deadlines for adoption

Table 1 – Requested harmonised standards

Reference information	Deadline for adoption²
1. Local space heaters using solid fuels Adaptation of standards EN 16510-1:2013, EN 14785:2006, EN 15250:2007, EN 15456:2008, EN 1266:2002, technical specification CEN/TS 15883:2009 and any other relevant standard. Common method for measuring particulate matter	09/2017 09/2019
2. Local space heaters using liquid fuels Adaptation of standards EN 1:1998, EN 13842:2000, EN 15456:2008, EN 1266:2002 and any other relevant standard.	09/2017
3. Local space heaters using gaseous fuels, except luminous and tube heaters Adaptation of EN 461:1999, EN 613:2000, EN 1266:2002, EN 13278:2013, EN 15456:2008, EN 449:2002+A1:2007, EN 525:2009, EN 624:2000, EN 778:2009, EN 1020:2009, EN 1196:1998, EN 1319:2009 and any other relevant standard.	09/2017
4. Local space heaters using electricity Adaptation of standards EN 60675:1998, EN 60531:1999, EN 50564:2011 and any other relevant standard.	09/2017
5. Luminous and tube heaters Adaptation of standards EN 419-1:2009, EN 419-2:2006, EN 416-1:2009, EN 416-2:2006, EN 50564:2011, EN 777-1,-2,-3,-4:2009, EN 1596:1998, EN 12669:2000, EN 1453:2005, EN 14829:2007 and any other relevant standard.	09/2017

² 'Adoption' refers to the relevant European standardisation organisation making a standard available to its members or the public.