



M/553

Brussels, 6.1.2017
C(2016) 8901 final

COMMISSION IMPLEMENTING DECISION

of 6.1.2017

on a standardisation request to the European standardisation organisations as regards advanced garments and ensembles of garments that provide protection against heat and flame, with integrated smart textiles and non-textile elements for enhanced health, safety and survival capabilities, in support of Regulations (EU) No 1007/2011 and (EU) 2016/425 of the European Parliament and of the Council

(Only the English, French and German texts are authentic)

COMMISSION IMPLEMENTING DECISION

of 6.1.2017

on a standardisation request to the European standardisation organisations as regards advanced garments and ensembles of garments that provide protection against heat and flame, with integrated smart textiles and non-textile elements for enhanced health, safety and survival capabilities, in support of Regulations (EU) No 1007/2011 and (EU) 2016/425 of the European Parliament and of the Council

(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) Pursuant to Article 4 of Regulation (EU) No 1007/2011 of the European Parliament and of the Council², textile products are to be made available on the market only provided that they are labelled, marked or accompanied with commercial documents in compliance with that Regulation. Pursuant to Articles 8, 10 and 11 of Regulation (EU) 2016/425 of the European Parliament and of the Council³, manufacturers, importers and distributors are required to ensure that personal protective equipment (PPE) is accompanied by certain instructions and information in a language that can be easily understood by consumers and other end-users.
- (2) Garments and ensembles of garments that provide protection against heat and flame, with integrated smart textiles and non-textile elements for enhanced health, safety and survival capabilities ("advanced garments and ensembles of garments that provide protection against heat and flame"), fall within the scope of Article 5 and Annex II of Regulation (EU) 2016/425, which lays down health and safety requirements for the design and manufacture of PPE which is to be placed on the market and establishes rules on the free movement of PPE in the Union.

¹ OJ L 316, 14.11.2012, p. 12.

² Regulation (EU) No 1007/2011 of the European Parliament and of the Council of 27 September 2011 on textile fibre names and related labelling and marking of the fibre composition of textile products and repealing Council Directive 73/44/EEC and Directives 96/73/EC and 2008/121/EC of the European Parliament and of the Council (OJ L 272, 18.10.2011, p. 1).

³ Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC (OJ L 81, 31.3.2016, p. 51).

- (3) Non-textile elements containing active medical devices, radio and electrical operated components, which might be integrated in the finished advanced garments or ensembles of garments that provide protection against heat and flame, must comply with the relevant Union legislation, notably with Directive 2007/47/EC of the European Parliament and of the Council⁴, Directive 2011/65/EU of the European Parliament and of the Council⁵, Directive 2014/30/EU of the European Parliament and of the Council⁶, Directive 2014/35/EU of the European Parliament and of the Council⁷ and Directive 2014/53/EU of the European Parliament and of the Council⁸.
- (4) The provisions of other legal acts are also applicable to advanced garments and ensembles of garments that provide protection against heat and flame, notably Decision 768/2008/EC of the European Parliament and of the Council⁹ and Directive 2014/34/EU of the European Parliament and of the Council¹⁰.
- (5) In the absence of standards for advanced garments and ensembles of garments that provide protection against heat and flame, economic operators face barriers to effectively communicate and inform about the innovative characteristics, attributes and functionalities of new products, while market surveillance and enforcement authorities, public procurement officials and corporate purchasers lack reliable and accurate information. Therefore, the adoption of such standards is expected to facilitate the free movement of those products and, thereby, improve the functioning of the internal market.
- (6) With a view to facilitating access to global and regional markets for textile products, while supporting the internationalisation of Union enterprises, European standards for advanced garments and ensembles of garments that provide protection against heat and flame should, to the extent possible, be consistent with the relevant standards applied internationally or by major trade partners of the Union.
- (7) Guidelines for standard developers are available, notably CEN-CENELEC Guide 11 on product information relevant to consumers, which contribute to the successful execution of the requested standardisation activities.

⁴ Directive 2007/47/EC of the European Parliament and of the Council of 5 September 2007 amending Council Directive 90/385/EEC on the approximation of the laws of the Member States relating to active implantable medical devices, Council Directive 93/42/EEC concerning medical devices and Directive 98/8/EC concerning the placing of biocidal products on the market (OJ L 247, 21.9.2007, p. 21).

⁵ Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (OJ L 174, 1.7.2011, p. 88).

⁶ Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility (OJ L 96, 29.3.2014, p. 79).

⁷ Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits (OJ L 96, 29.3.2014, p. 357).

⁸ Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC (OJ L 153, 22.5.2014, p. 62).

⁹ Decision No 768/2008/EC of the European Parliament and of the Council of 9 July 2008 on a common framework for the marketing of products, and repealing Council Decision 93/465/EEC (OJ L 218, 13.8.2008, p. 82).

¹⁰ Directive 2014/34/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to equipment and protective systems intended for use in potentially explosive atmospheres (OJ L 96, 29.3.2014, p. 309).

- (8) The intention to request European standards and European standardisation deliverables in support of the implementation of Regulation (EU) No 1007/2011 is stated in point 3.2.7 of the annual Union work programme for European standardisation¹¹.
- (9) The Commission has established guidelines¹² for the execution of standardisation requests and the European standardisation organisations have agreed to apply those guidelines.
- (10) The European standardisation organisations, the European stakeholders' organisations receiving Union financing and the Commission expert group on textile names and labelling have been consulted.
- (11) The European Committee for Standardisation (CEN), the European Committee for Electrotechnical Standardisation (Cenelec) and the European Telecommunications Standards Institute (ETSI) have indicated that the work covered by the request falls within these organisations' area of competence.
- (12) 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

The European Committee for Standardisation (CEN), the European Committee for Electrotechnical Standardisation (Cenelec) and the European Telecommunications Standards Institute (ETSI) are requested to draft European standards and European standardisation deliverables in support of the implementation of Regulation (EU) No 1007/2011 and of Article 5 and Annex II of Regulation (EU) 2016/425, for advanced garments and ensembles of garments that provide protection against heat and flame, with integrated smart textiles and non-textile elements for enhanced health, safety and survival capabilities. The requested European standards and European standardisation deliverables, as listed in the Table in Annex II, shall meet the requirements set out in Annex I.

Article 2
Establishment of the work programme

CEN, Cenelec and ETSI shall prepare the joint 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, Cenelec and ETSI shall submit the work programme to the Commission by 31 May 2018 and provide it with access to an overall project plan.

Article 3
Agreement on the work programme

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

¹¹ COM(2014) 500 final of 30.7.2014.

¹² 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, Cenelec and ETSI shall inform the Commission of any amendments to the work programme.

*Article 4
Reporting*

CEN, Cenelec and ETSI shall report annually to the Commission on the execution of the request referred to in Article 1. They shall submit the first joint annual report to the Commission by 31 December 2018. The final joint report shall be submitted upon completion of the standardisation work.

*Article 5
Validity*

If CEN or Cenelec or ETSI does 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 European standards and European standardisation deliverables by that European standardisation organisation.

*Article 6
Addressees*

This Decision is addressed to the European Committee for Standardisation, the European Committee for Electrotechnical Standardisation and the European Telecommunications Standards Institute.

Done at Brussels, 6.1.2017

For the Commission

*Elżbieta BIENKOWSKA
Member of the Commission*





Brussels, 6.1.2017
C(2016) 8901 final

ANNEXES 1 to 2

ANNEXES

to the Commission Implementing Decision

on a standardisation request to the European standardisation organisations as regards advanced garments and ensembles of garments that provide protection against heat and flame, with integrated smart textiles and non-textile elements for enhanced health, safety and survival capabilities, in support of Regulations (EU) No 1007/2011 and (EU) 2016/425 of the European Parliament and the Council

Annex I – Requirements for the European standards and European standardisation deliverables requested

The European standardisation organisations CEN, Cenelec and ETSI are requested to develop European standards and European standardisation deliverables for identifying and describing the performance and properties of garments and ensembles of garments that provide protection against heat and flame, with integrated smart textiles and non-textile elements for enhanced health, safety and survival capabilities ("advanced garments and ensembles of garments that provide protection against heat and flame"), according to this request. Those standards shall include: requirements for testing and verifying properties; criteria for classifying performance according to test results, and for informing about attributes and functionalities; test methods for the determination and evaluation of performance; and guidance for selection, use, care and maintenance.

1.1. Legal requirements to be supported by the standards

The standards requested, or parts thereof, shall specify methods for the analysis of the performance of advanced garments and ensembles of garments that provide protection against heat and flame, in line with the provisions of Article 5 and Annex II of Regulation (EU) 2016/425.

1.2. Requirements for the standards requested, taking into consideration existing European and international standards

The European standardised methods, for the analysis and classification of advanced garments and ensembles of garments that provide protection against heat and flame which are to be defined and agreed under the framework of this standardisation request shall not overlap or duplicate, but complement the work already (or being) carried out under other relevant standardisation requests. The development of new standards shall take into account the outcome of request M/509¹. The new standards shall take into consideration and shall not duplicate already existing relevant European and international standards in the field of protection against heat and flame.

1.3. Requirements for the standardisation work

1.3.1. Preliminary and ancillary work to analyse existing standards

Before preparing the work programme referred to in Article 2, CEN, Cenelec and ETSI shall, in particular, examine whether similar European and international standards already exist, and shall report on possible gaps and overlaps, also suggesting appropriate action to cope with any possible risks of duplication.

1.3.2. Requirements for the validation of test methods given in European standards

CEN, Cenelec and ETSI shall ensure that the test methods for quantitative analysis, where required, are adequately validated in inter-laboratory tests.

1.3.3. Cooperation with research and standardisation organisations

CEN, Cenelec and ETSI may ask for input from and the involvement of the Commission's Joint Research Centre (JRC). Where appropriate, CEN, Cenelec and ETSI may invite the JRC to review or comment on the results of the analytical work, and be associated with, or participate in collaborative trials. Special attention shall be given to cooperation with the International Organization for Standardization (ISO), the International Electrotechnical

¹ M509 of 18.9.2012, Programming mandate to CEN, CENELEC and ETSI on protective textiles and personal protective clothing and equipment

Commission (IEC) and, to the extent possible, other international and major non-European standardisation organisations.

Annex II – European standards and European standardisation deliverables and deadlines for adoption

1.4. Table 1: Requested European standards and European standardisation deliverables for advanced garments and ensembles of garments that provide protection against heat and flame, with integrated smart textiles and non-textile elements for enhanced health, safety and survival capabilities

Reference information	Deadline for adoption²
1. European standard(s) in the field of declaration and measurement of properties and overall performance of advanced garments and ensembles of garments that provide protection against heat and flame, with integrated smart textiles and non-textile elements for enhanced health, safety and survival capabilities	12/2021
2. European standardisation deliverables in the field of selection, use, care and maintenance of advanced garments and ensembles of garments that provide protection against heat and flame, with integrated smart textiles and non-textile elements for enhanced health, safety and survival capabilities	12/2021

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