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Brussels, 19.11.2020
C(2020) 7924 final

COMMISSION IMPLEMENTING DECISION

of 19.11.2020

on a standardisation request to the European Committee for Standardization and the European Committee for Electrotechnical Standardization as regards personal protective equipment in support of Regulation (EU) 2016/425 of the European Parliament and of the Council

(Text with EEA relevance)

Only the English, French and German texts are authentic

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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) Regulation (EU) 2016/425 of the European Parliament and of the Council² lays down requirements for the design and manufacture of personal protective equipment (PPE) which is to be made available on the market, in order to ensure protection of the health and safety of users and establish rules on the free movement of PPE in the Union.
- (2) In accordance with Article 14 of Regulation (EU) 2016/425 PPE which is in conformity with harmonised standards or parts thereof the references of which have been published in the *Official Journal of the European Union* is to be presumed to be in conformity with the essential health and safety requirements of that Regulation covered by those standards or parts thereof.
- (3) Harmonised standards help ensuring high level of protection of health and safety of persons throughout the Union and thus contribute to the free movement of personal protective equipment in the Union. Given that such standards are technology-neutral and performance-based, they also contribute to ensuring equal conditions of competition among economic operators dealing with PPE, in particular small and medium-sized enterprises. Indirectly those standards also contribute to lower sales costs, benefitting consumers in particular.

¹ OJ L 316, 14.11.2012, p. 12.

² 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).

- (4) Regulation (EU) 2016/425 replacing Council Directive 89/686/EEC³ introduces changes with regard to PPE and the essential health and safety requirements applicable to PPE.
- (5) Directive 89/686/EEC applies to PPE for professional use against heat. Regulation (EU) 2016/425 will apply also to PPE for private use against heat.
- (6) Regulation (EU) 2016/425 introduces a new essential health and safety requirement for protective clothing containing removable protectors requiring that the protective clothing and removable protectors are assessed as a combination during the conformity assessment procedures.
- (7) Regulation (EU) 2016/425 introduces a new essential health and safety requirement for PPE designed to protect all or part of the body against the effects of electric current requiring that conductive PPE intended for live working at high voltages ensure that there is no difference of potential between the user and the installations on which the user is intervening.
- (8) Regulation (EU) 2016/425 introduces a change in the existing essential health and safety requirement on buoyancy aids by extending the protection to liquid medium.
- (9) Regulation (EU) 2016/425 introduces a change in the existing essential health and safety requirement on PPE constituent materials and other components requiring that PPE materials and other components which may accidentally come into contact with flame and those used in the manufacture of industrial or fire-fighting equipment possess not only a degree of non-flammability but also thermal or arc heat protection corresponding to the risk class associated with the foreseeable conditions of use.
- (10) Regulation (EU) 2016/425 introduces a change in the existing essential health and safety requirement on non-ionising skin protection against harmful non-ionising radiation and therefore PPE designed to protect the skin against non-ionising radiation has to be capable of absorbing or reflecting the majority of the energy radiated in the harmful wavelengths.
- (11) Several harmonised standards and draft harmonised standards have been drafted in support of Directive 89/686/EEC on the basis of standardisation mandate M/031 issued in 1993 to European Committee for Standardization (CEN) and the European Committee for Electrotechnical Standardization (Cenelec) concerning standards for personal protective equipment. Some of the harmonised standards and draft harmonised standards need to be revised and completed to take into account essential health and safety requirements as well as the scope of products covered by Regulation (EU) 2016/425.
- (12) The intention to request drafting of harmonised standards in support of Regulation (EU) 2016/425 is stated in point 26 of the table entitled 'New actions' set out in the Commission Staff Working Document accompanying the annual Union work programme for European standardisation⁴ and in point 3.3 of that programme.
- (13) CEN and Cenelec have indicated that the work covered by the request falls within their area of competence.
- (14) In accordance with point 3 of preliminary remarks of Annex II to Regulation (EU) 2016/425 the essential health and safety requirements are to be interpreted and applied

³ Council Directive 89/686/EEC of 21 December 1989 on the approximation of the laws of the Member States relating to personal protective equipment (OJ L 399, 30.12.1989, p. 18).

⁴ COM(2015) 686 final of 8 January 2016.

in such a way as to take into account the state of the art and current practice at the time of design and manufacture, as well as technical and economic considerations which are consistent with a high degree of health and safety protection.

- (15) It is therefore appropriate to request CEN and Cenelec to revise the relevant existing harmonised standards and to complete the work on the draft standards in support of Directive 89/686/EEC. Those standards should be adopted by CEN and Cenelec by the deadlines set in this Decision. Given that the execution of the request may require more time than initially foreseen, it may be necessary to extend those deadlines taking into account the progress made in the implementation of the work programme prepared by CEN and Cenelec for the execution of the request. It may therefore be necessary to review the respective deadlines accordingly.
- (16) Recalling that all relevant interested parties, including the Member States and the European stakeholder organisations receiving Union financing in accordance with Regulation (EU) No 1025/2012, may identify needs to develop additional standards, it may be necessary to consider adding new items to the list of standards set out in Annex I to this Decision. It may therefore be necessary to adjust the scope of this request accordingly.
- (17) Harmonised standards should include detailed technical specifications of the essential health and safety requirements, especially with respect to the design and manufacture of PPE. They should also indicate clearly correspondence between technical specifications and the essential health and safety requirements they aim to cover. They should also be based on risk assessment and risk reduction methodologies and reflect the generally acknowledged state of the art.
- (18) The European standardisation organisations (ESO) have agreed to follow the Guidelines for the execution of standardisation requests⁵. In order to ensure transparency and facilitate the execution of the requested standardisation activities CEN and Cenelec should prepare a work programme and submit it to the Commission.
- (19) In order to enable the Commission to better monitor the requested standardisation work, CEN and Cenelec should provide the Commission with access to an overall project plan containing detailed information on the execution of the standardization request. CEN and Cenelec should promptly inform the Commission if they consider that additional standards would need to be developed or if they consider that more time is necessary for the execution of this request.
- (20) Information as to which essential health and safety requirements are covered by a harmonised standard is necessary when assessing, in accordance with Article 10(5) of Regulation (EU) 1025/2012, the compliance of the documents drafted by ESO. Such information is also necessary before publication of references of harmonised standards in the *Official Journal of the European Union* in accordance with Article 10(6) of Regulation (EU) 1025/2012. In each harmonised standard CEN and Cenelec should therefore describe the extent to which it aims to cover one or several essential health and safety requirements set out in Regulation (EU) 2016/425.
- (21) In accordance with Article 10(3) of Regulation (EU) No 1025/2012 standardisation request is subject to acceptance by the relevant European standardisation organisation. It is therefore necessary to provide for the rules on validity of this request if it is not accepted by CEN or Cenelec.

⁵ SWD(2015) 205 final of 27 October 2015.

- (22) In order to ensure legal certainty as to the validity of the request after its execution, it is appropriate to provide for a date of expiry of this Decision. Given that the execution of the request may require more time than initially foreseen, it may be necessary to extend the date of expiry taking into account the progress made in the implementation of the work programme prepared by CEN and Cenelec for the execution of the request.
- (23) Given that several harmonised standards have been drafted on the basis of Standardisation mandate M/031 and this Decision provides for a basis to complete work on draft harmonised standards based on that mandate, it is appropriate to provide for the end of validity of the Standardisation mandate M/031.
- (24) The European standardisation organisations, the European stakeholders' organisations receiving Union financing and the Committee on personal protective equipment established by Article 44 of Regulation (EU) 2016/425 have been consulted.
- (25) 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) and the European Committee for Electrotechnical Standardisation (Cenelec) are requested to revise existing harmonised standards listed in Table 1 of Annex I to this Decision and to complete the work on the draft standards listed in Table 2 of Annex I to this Decision in support of Regulation (EU) 2016/425 for personal protective equipment by the deadlines set in that Annex.

The standards referred to in the first paragraph shall meet the requirements set out in Annex II.

Article 2

Work programme

CEN and Cenelec shall prepare a joint work programme indicating all the standards referred to in the first paragraph of Article 1, the responsible technical bodies and a timetable for the execution of the requested standardisation activities in line with the deadlines set out in Annex I.

CEN and Cenelec shall submit the joint work programme to the Commission by 4 January 2021 and provide it with access to an overall project plan.

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

Article 3

Reporting

- (1) CEN and Cenelec shall report annually to the Commission on the execution of the request referred to in Article 1 indicating the progress made in implementation of the work programme referred to in Article 2.
- (2) They shall submit the first annual joint report to the Commission by 21 November 2021.

- (3) Subsequent annual reports shall be submitted to the Commission by 31 October each year.
- (4) CEN and Cenelec shall provide the Commission with the final report by 30 April 2024.
- (5) Without prejudice to the reporting obligations set out in paragraphs 1 to 4, CEN and Cenelec shall promptly report to the Commission any concerns relating to the scope of the request referred to in Article 1 and the deadlines set out in Annex I.

Article 4
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 essential health and safety requirements set out in Annex II to Regulation (EU) 2016/425 that it aims to cover. Each harmonised standard developed on the basis of the request referred to in Article 1 of this Decision shall refer to this Decision.

CEN and Cenelec shall include in each revised standard information on significant changes that were introduced in that standard.

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

Article 5
Validity of the standardisation request

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 standardisation activities referred to in that Article.

This Decision shall expire on 30 April 2024.

Article 6
Expiry of existing standardisation mandate

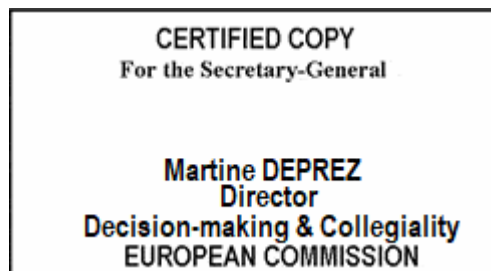
Standardisation mandate M/031 shall expire.

Article 7
Addressees

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

Done at Brussels, 19.11.2020

For the Commission
Thierry BRETON
Member of the Commission





Brussels, 19.11.2020
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ANNEXES 1 to 2

ANNEXES

to the

Commission Implementing Decision

on a standardisation request to the European Committee for Standardisation and the European Committee for Electrotechnical Standardization as regards personal protective equipment in support of Regulation (EU) 2016/425 of the European Parliament and of the Council

ANNEX I

List of existing standards to be revised and list of draft standards to be completed referred to in Article 1

Table 1. List of existing standards to be revised and deadline for their availability

Reference information		Date of availability by CEN and Cenelec
1.	EN 140:1998 Respiratory protective devices — Half masks and quarter masks — Requirements, testing, marking	30.4.2024
2.	EN 405:2009 Respiratory protective devices — Valved filtering half masks to protect against gases or gases and particles — Requirements, testing, marking	30.4.2024
3.	EN 1827:2009 Respiratory protective devices — Half masks without inhalation valves and with separable filters to protect against gases or gases and particles or particles only — Requirements, testing, marking"	30.4.2024
4.	EN 137:2007 Respiratory protective devices — Self-contained open-circuit compressed air breathing apparatus with full face mask — Requirements, testing, marking	30.4.2024
5.	EN 13794:2002 Respiratory protective devices — Self-contained closed-circuit breathing apparatus for escape — Requirements, testing, marking	30.4.2024
6.	EN 892:2012+A1:2016 Mountaineering equipment - Dynamic mountaineering ropes - Safety requirements and test methods	30.4.2024
7.	EN 1078:2012+A1:2012 Helmets for pedal cyclists and for users of skateboards and roller skates	30.4.2024
8.	EN 1080:2013 Impact protection helmets for young children	30.4.2024
9.	EN 1082-1:1996 Protective clothing - Gloves and arm guards protecting against cuts and stabs by hand knives - Part 1: Chain mail gloves and arm guards	30.4.2024
10.	EN 1082-2:2000 Protective clothing - Gloves and arm guards protecting against cuts and	30.4.2024

	stabs by hand knives - Part 2: Gloves and arm guards made of material other than chain mail	
11.	EN 1384:2017 Helmets for equestrian activities	30.4.2021
12.	EN 1621-1:2012 Motorcyclists' protective clothing against mechanical impact - Part 1: Motorcyclists' limb joint impact protectors - Requirements and test methods	30.4.2024
13.	EN 1621-2:2014 Motorcyclists' protective clothing against mechanical impact - Part 2: Motorcyclists' back protectors - Requirements and test methods	30.4.2024
14.	EN 1621-4:2013 Motorcyclists' protective clothing against mechanical impact - Part 4: Motorcyclists' inflatable protectors - Requirements and test methods	30.4.2024
15.	EN ISO 11612:2015 Protective clothing - Clothing to protect against heat and flame - Minimum performance requirements (ISO 11612:2015)	30.4.2024
16.	EN 13089:2011+A1:2015 Mountaineering equipment - Ice-tools - Safety requirements and test methods	30.4.2024
17.	EN 13595-1:2002 Protective clothing for professional motorcycle riders - Jackets, trousers and one piece or divided suits - Part 1: General requirements	30.4.2024
18.	EN 13911:2017 Protective clothing for firefighters - Requirements and test methods for fire hoods for firefighters	30.4.2024
19.	EN ISO 14116:2015 Protective clothing - Protection against flame - Limited flame spread materials, material assemblies and clothing (ISO 14116:2015)	30.4.2024
20.	EN 14404:2004+A1:2010 Personal protective equipment - Knee protectors for work in the kneeling position	30.4.2024
21.	EN ISO 14460:1999 Protective clothing for automobile racing drivers - Protection against heat and flame - Performance requirements and test methods (ISO 14460:1999) EN ISO 14460:1999/A1:2002	30.4.2024
22.	EN 16350:2014	30.4.2024

	Protective gloves - Electrostatic properties	
23.	EN 16689:2017 Protective clothing for firefighters - Performance requirements for protective clothing for technical rescue	30.4.2024
24.	EN ISO 20349-1:2017 Personal protective equipment - Footwear protecting against risks in foundries and welding - Part 1: Requirements and test methods for protection against risks in foundries (ISO 20349-1:2017)	30.4.2024
25.	EN ISO 20349-2:2017 Personal protective equipment - Footwear protecting against risks in foundries and welding - Part 2: Requirements and test methods for protection against risks in welding and allied processes (ISO 20349-2:2017)	30.4.2024
26.	EN IEC 62819 Live working - Eye, face and head protectors against the effects of electric arc - Test methods and performance requirement	30.4.2024
27.	FprEN 61482-2:2018 Live working - Protective clothing against the thermal hazards of an electric arc - Part 2: Requirements	30.4.2024
28.	EN 61482-2:2018/FprAA:2018 Live working - Protective clothing against the thermal hazards of an electric arc - Part 2: Requirements	30.4.2024
29.	EN 50365 Electrically insulating helmets for use on low voltage installations	30.4.2024
30.	EN 60903:2003 Live working - Gloves of insulating material (IEC 60903:2002 (Modified))	30.4.2024
31.	EN 60984:1992 Sleeves of insulating material for live working (IEC 60984:1990 (Modified)) EN 60984:1992/A11:1997 EN 60984:1992/A1:2002 (IEC 60984:1990/A1:2002)	30.4.2024
32.	EN 341:2011 Personal fall protection equipment - Descender devices for rescue	30.4.2024
33.	EN 360:2002 Personal fall protection equipment - Retractable type fall arresters	30.4.2024

34.	EN 353-2:2002 Personal protective equipment against falls from a height - Part 2: Guided type fall arresters including a flexible anchor line	30.4.2024
35.	EN 12841:2006 Personal fall protection equipment - Rope access systems - Rope adjustment devices	30.4.2024
36.	EN 813:2008 Personal fall protection equipment - Sit harnesses	30.4.2024
37.	EN 361:2002 Personal protective equipment against falls from a height - Full body harnesses	30.4.2024
38.	EN 355:2002 Personal protective equipment against falls from a height - Energy absorbers	30.4.2024
39.	EN 795:2012 Personal fall protection equipment - Anchor devices	30.4.2024
40.	EN 15090 Footwear for firefighters	30.4.2024
41.	EN ISO 17249 Safety footwear with resistance to chainsaw cutting	30.4.2024
42.	EN 13832-2:2018 Footwear protecting against chemicals - Part 2: Requirements for limited contact with chemicals	30.4.2024
43.	EN 13832-3:2018 Footwear protecting against chemicals - Part 3: Requirements for prolonged contact with chemicals	30.4.2024
44.	EN 13634:2017 Protective footwear for motorcycle riders - Requirements and test methods	30.4.2024
45.	EN ISO 20349-1:2017/prA1 Personal protective equipment - Footwear protecting against risk in foundries and welding - Part 1: Requirements and test methods for protection against risk in foundries	30.4.2024

46.	EN ISO 20349-2:2017/prA1 Personal protective equipment - Footwear protecting against risk in foundries and welding - Part 2: Requirements and test methods for protection against risks in welding and allied	30.4.2024
47.	EN 1938:2010 Personal eye protection - Goggles for motorcycle and moped users	30.4.2024
48.	EN 13178:2000 Personal eye-protection - Eye protectors for snowmobile users	30.4.2024
49.	prEN ISO 12312-1 rev Eye and face protection - Sunglasses and related eyewear - Part 1: Sunglasses for general use	30.4.2024
50.	EN ISO 12312-2:2015 Eye and face protection - Sunglasses and related eyewear - Part 2: Filters for direct observation of the sun (ISO 12312-2:2015)	30.4.2024

Table 2. List of draft standards to be completed and deadline for their availability

Reference information		Date of availability by CEN and Cenelec
1.	prEN 17109 Ropes courses - Individual safety system - Safety requirements and test methods	30.4.2024
2.	EN 12277:2015/prA1 Mountaineering equipment - Harnesses - Safety requirements and test methods	30.4.2024
3.	prEN 893 rev Mountaineering equipment - Crampons - Safety requirements and test methods	30.4.2024
4.	FprEN ISO 10256-2 Protective equipment for use in ice hockey - Part 2: Head protection for skaters (ISO/FDIS 10256-2:2016)	30.4.2024
5.	FprEN ISO 10256-3 Protective equipment for use in ice hockey - Part 3: Face protectors for skaters (ISO/FDIS 10256-3:2016)	30.4.2024
6.	FprEN ISO 10256-4 Protective equipment for use in ice hockey - Part 4: Head and face protection for goalkeepers (ISO/FDIS 10256-4:2016)	30.4.2024
7.	prEN 360 Personal fall protection equipment - Retractable type fall arresters	30.4.2024
8.	prEN 358 Personal protective equipment for work positioning and prevention of falls from a height - Belts and lanyards for work positioning or restraint	30.4.2024
9.	prEN 13832-2 Footwear protecting against chemicals - Part 2: Requirements for limited contact with chemicals	30.4.2024
10.	prEN 13832-3 Footwear protecting against chemicals - Part 3: Requirements for prolonged contact with chemicals	30.4.2024
11.	FprEN 1621-3 Motorcyclists' protective clothing against mechanical impact - Part 3: Motorcyclists' chest protectors - Requirements and test methods	30.4.2024
12.	FprEN 14325 Protective clothing against chemicals - Test methods and performance	30.4.2024

	classification of chemical protective clothing materials, seams, joins and assemblage	
13.	prEN 407 rev Protective gloves against thermal risks (Heat and/or fire)	30.4.2024
14.	prEN ISO 12402-3 Personal flotation devices - Lifejackets, performance - Part 3: Level 150 Safety requirements (German and English Version prEN ISO 12402-3:2015) (ISO/DIS 12402-3:2015)	30.4.2024
15.	prEN ISO 12402-5 Personal flotation devices - Lifejackets, performance - Part 5: Level 50 Safety requirements (German and English version prEN ISO 12402-5:2015) (ISO/DIS 12402-5:2015)	30.4.2024
16.	prEN ISO 12402-8 Personal flotation devices - Accessories - Part 8: Safety requirements and test methods (German and English version prEN ISO 12402-8) (ISO/DIS 12402-8:2015)	30.4.2024
17.	prEN ISO 12402-4 Personal flotation devices - Lifejackets, performance - Part 4: Level 100 Safety requirements (ISO/DIS 12402-4:2015)	30.4.2024
18.	prEN ISO 12402-2 Personal flotation devices - Lifejackets, performance level 275 - Part 2: Safety (German and English version prEN ISO 12402-2:2015) (ISO/DIS 12402-2:2015)	30.4.2024
19.	prEN ISO 12402-6 rev Personal flotation devices - Part 6: Special application personal flotation devices - Safety requirements and additional test methods	30.4.2024
20.	prEN ISO 11393-2 Protective clothing for users of hand-held chainsaws - Part 2: Performance requirements and test methods for leg protectors (ISO/DIS 11393-2:2016)	30.4.2024
21.	prEN 1149-5 Protective clothing - Electrostatic properties - Part 5: Material performance and design requirements	30.4.2024
22.	prEN ISO 21420 Protective gloves - General requirements and test methods	30.4.2024
23.	prEN ISO 18889 Protective gloves for pesticide operators - Performance requirements	30.4.2024
24.	prEN ISO 15384 Protective clothing for firefighters - Laboratory test methods and	30.4.2024

	performance requirements for wildland firefighting clothing (ISO/DIS 15384:2016)	
25.	prEN ISO 11393-4 Protective clothing for users of hand-held chain-saws - Part 4: Test methods and performance requirements for protective gloves (ISO/DIS 11393-4:2016)	30.4.2024
26.	prEN ISO 11393-5 Protective clothing for users of hand-held chain-saws - Part 5: Test methods and performance requirements for protective gaiters (ISO/DIS 11393-5:2016)	30.4.2024
27.	prEN ISO 11393-6 Protective clothing for users of hand-held chain-saws - Part 6: Test methods and performance requirements for upper body protectors (ISO/DIS 11393-6:2016)	30.4.2024
28.	prEN 943-2 Protective clothing against dangerous solid, liquid and gaseous chemicals, including liquid and solid aerosols - Part 2: Performance requirements for Type 1 (gas-tight) chemical protective suits for emergency teams (ET)	30.4.2024
29.	prEN ISO 20320 Protective clothing for use in Snowboarding - Wrist Protectors - Requirements and test methods	30.4.2024
30.	prEN 17092-2 Protective garments for motorcycle riders - Part 2: Heavy-duty protective garments - Requirements	30.4.2024
31.	prEN 17092-3 Protective garments for motorcycle riders - Part 3: Medium-duty protective garments - Requirements	30.4.2024
32.	prEN 17092-4 Protective garments for motorcycle riders - Part 4: Light-duty protective garments - Requirements	30.4.2024
33.	prEN 17092-5 Protective garments for motorcycle riders - Part 5: Light-duty abrasion protection garments - Requirements	30.4.2024
34.	prEN 17092-6 Protective garments for motorcycle riders - Part 6: Impact protectors ensemble garments - Requirements	30.4.2024
35.	prEN 343 Protective clothing - Protection against rain	30.4.2024

36.	EN 943-1:2015/prA1:2017 Protective clothing against dangerous solid, liquid and gaseous chemicals, including liquid and solid aerosols - Part 1: Performance requirements for Type 1 (gas-tight) chemical protective suits	30.4.2024
37.	EN 1073-1:2016/prA1 Protective clothing against solid airborne particles including radioactive contamination - Part 1: Requirements and test methods for compressed air line ventilated protective clothing, protecting the body and the respiratory tract	30.4.2024
38.	prEN 1150 rev Protective clothing - Visibility clothing for non-professional use - Test methods and requirements	30.4.2024
39.	prEN 143 Respiratory protective devices - Particle filters - Requirements, testing, marking	30.4.2024
40.	prEN 14387 Respiratory protective devices - Gas filter(s) and combined filter(s) - Requirements, testing, marking	30.4.2024
41.	prEN 12941 Respiratory protective devices - Powered filtering devices incorporating a loose fitting respiratory interface - Requirements, testing, marking	30.4.2024
42.	prEN 12942 Respiratory protective devices - Power filtering devices incorporating full face masks, half masks or quarter masks - Requirements, testing, marking	30.4.2024
43.	FprEN 61482-2:2016 Live working - Protective clothing against the thermal hazards of an electric arc - Part 2: Requirements	30.4.2024
44.	prEN ISO 13982-1 rev Protective clothing for use against solid particulates - Part 1: Performance requirements for chemical protective clothing providing protection to the full body against airborne solid particulates (type 5 clothing)	30.4.2024
45.	prEN 352-10 Hearing protectors - Safety requirements and testing - Part 10: Earplugs with entertainment audio input	30.4.2024
46.	prEN 352-4 Hearing protectors - Safety requirements and testing - Part 4: Level-dependent ear-muffs	30.4.2024

47.	prEN 352-5 Hearing protectors - Safety requirements and testing - Part 5: Active noise reduction ear-muffs	30.4.2024
48.	prEN 352-8 Hearing protectors - Safety requirements and testing - Part 8: Entertainment audio ear-muffs	30.4.2024
49.	prEN 352-7 Hearing protectors - Safety requirements and testing - Part 7: Level-dependent ear-plugs	30.4.2024
50.	prEN 352-6 Hearing protectors - Safety requirements and testing - Part 6: Ear-muffs with electrical audio input	30.4.2024
51.	FprEN 13158 Protective clothing - Protective jackets, body and shoulder protectors for equestrian use, for horse riders and those working with horses, and for horse drivers - Requirements and test methods	30.4.2024
52.	prEN 510 rev Specification for protective clothing for use where there is a risk of entanglement with moving parts	30.4.2024
53.	EN ISO 10819:2013/prA1 Mechanical vibration and shock - Hand-arm vibration - Measurement and evaluation of the vibration transmissibility of gloves at the palm of the hand - Amendment 1	30.4.2024
54.	FprEN 14458 Personal eye-equipment - High performance visors intended only for use with protective helmets	30.4.2024
55.	prEN 352-9 Hearing protectors - Safety requirements and testing - Part 9: Earplugs with electrical audio input	30.4.2024
56.	prEN 13138-4 Buoyant aids for swimming instruction - Part 4: In water performance, requirements and test procedures for Class B swimming devices	30.4.2024
57.	EN ISO 12402-9 Personal flotation devices - Part 9: Evaluation (ISO/FDIS 12402-9:2019)	30.4.2024
58.	prEN 469 Protective clothing for firefighters - Performance requirements for protective clothing for firefighting activities	30.4.2024

59.	prEN 352-1 Hearing protectors - General requirements - Part 1: Earmuffs	30.4.2024
60.	prEN 352-2 Hearing protectors - General requirements - Part 2: Earplugs	30.4.2024
61.	prEN 352-3 Hearing protectors - General requirements - Part 3: Earmuffs attached to head protection and/or face protection devices	30.4.2024
62.	prEN 16321-1 Eye and face protection for occupational use - Part 1: General requirements (ISO/DIS 16321-1:2018)	30.4.2024
63.	prEN 16321-2 Eye and face protection for occupational use - Part 2: Additional requirements for protectors used during welding and related techniques (ISO/DIS 16321-2:2018)	30.4.2024
64.	prEN 16321-3 Eye and face protection for occupational use - Part 3: Additional requirements for mesh protectors (ISO/DIS 16321-3:2018)	30.4.2024
65.	EN 388:2016/prA1 Protective gloves against mechanical risks	30.4.2024
66.	EN ISO 374-1:2016/prA1 Protective gloves against dangerous chemicals and micro-organisms - Part 1: Terminology and performance requirements for chemical risks - Amendment 1 (ISO 374-1:2016/DAmD 1:2017)	30.4.2024
67.	prEN 11611 Protective clothing for use in welding and allied processes	30.4.2024
68.	EN ISO 13688:2013/prA1 Protective clothing - General requirements	30.4.2024
69.	prEN 17487 Protective clothing - Protective garments treated with permethrin for the protection against tick bites	30.4.2024
70.	prEN 14404-2 Personal protective equipment - Knee protectors for work in the kneeling position – Part 2: Requirements for wearable knee protectors (type 1)	30.4.2024
71.	prEN 14404-3 Personal protective equipment - Knee protectors for work in the kneeling position – Part 3: Requirements for the combination of knee	30.4.2024

	pads and garments (type 2)	
72.	prEN 14404-4 Personal protective equipment - Knee protectors for work in the kneeling position – Part 4: Requirements for the combination of interoperable knee pads and garments (type 2)	30.4.2024
73.	prEN 14404-5 Personal protective equipment - Knee protectors for work in the kneeling position – Part 5: Requirements for knee mats (type 3)	30.4.2024
74.	prEN 14404-6 Personal protective equipment - Knee protectors for work in the kneeling position – Part 6: Requirements for kneeling systems (type 4)	30.4.2024
75.	prEN ISO 15027-1 rev Immersion suits - Part 1: Constant wear suits, requirements including safety	30.4.2024
76.	prEN ISO 15027-2 rev Immersion suits - Part 2: Abandonment suits, requirements including safety	30.4.2024
77.	prEN 17353 Protective clothing - Visibility clothing for non-professional use - Test methods and requirements	30.4.2024
78.	prEN 13138-1 Buoyant aids for swimming instruction - Part 1: Safety requirements and test methods for buoyant aids to be worn	30.4.2024
79.	EN ISO 20345 Personal protective equipment - Safety footwear	30.4.2024
80.	EN ISO 20347 Personal protective equipment - Occupational footwear	30.4.2024
81.	EN ISO 20349-1/A1 Personal protective equipment - Footwear protecting against risk in foundries and welding - Part 1: Requirements and test methods for protection against risk in foundries	30.4.2024
82.	EN ISO 20349-2/A1 Personal protective equipment - Footwear protecting against risk in foundries and welding - Part 2: Requirements and test methods for protection against risks in welding and allied processes	30.4.2024

83.	EN ISO 21353-2 Overboots, overshoes and gaiters intended to provide protection — Part 2	30.4.2024
84.	EN ISO 21353-3 Overboots, overshoes and gaiters intended to provide protection — Part 3	30.4.2024
85.	EN ISO 21353-4 Overboots, overshoes and gaiters intended to provide protection — Part 4	30.4.2024
86.	EN ISO 21353-5 Overboots, overshoes and gaiters intended to provide protection — Part 5	30.4.2024
87.	EN ISO 21353-6 Overboots, overshoes and gaiters intended to provide protection — Part 6	30.4.2024
88.	EN IEC 63247-1 Live working - Part 1: Footwear for electrical protection - Insulating footwear and overboots	30.4.2024
89.	prEN ISO 12609-1 Eye and face protection against intense light sources used on humans and animals for cosmetic and medical applications - Part 1: Specification for products (ISO/DIS 12609-1:2019)	30.4.2024
90.	FprEN ISO 18527-1 Eye and face protectors for sports use - Part 1 - Requirements for downhill skiing and snow-boarding goggles (ISO/FDIS 18527-1:2019)	30.4.2024
91.	FprEN ISO 18527-2 Eye and face protectors for sports use - Part 2 - Requirements for eye protectors for squash and eye protectors for racquetball and squash 57 (ISO/FDIS 18527-2:2019)	30.4.2024
92.	EN ISO 20346 Personal protective equipment – Protective footwear	30.4.2024
93.	prEN 50286:2001 Electrical insulating protective clothing for low-voltage installations	30.4.2024

ANNEX II

Requirements for the standards referred to in Article 1

Part A. General requirements for standards listed in Annex I

1. Legal requirements to be supported by the harmonised standards

The harmonised standards shall support application of relevant essential health and safety requirements set out in Annex II to Regulation (EU) 2016/425.

The harmonised standards shall provide detailed technical specifications of essential health and safety requirements, with regard to the design and manufacture of personal protective equipment with the purpose of allowing compliance with relevant essential health and safety requirements.

The structure of a harmonised standard shall be such that a clear distinction can be made between its clauses and sub-clauses which are necessary for compliance with the essential health and safety requirements and those which are not. The essential health and safety requirements shall be taken into account from the beginning and throughout the process of developing of standards.

2. Legal requirements to be covered by an individual harmonised standard

When a harmonised standard does not cover all the essential health and safety requirements, which are applicable to the PPE falling under its scope, the standard shall indicate the essential health and safety requirements applicable to those PPE that are not covered by it. Where a harmonised standard contains technical specifications which do not support application of essential health and safety requirements set out in Annex II to Regulation (EU) 2016/425, such technical specifications shall be clearly distinguished from the specifications supporting the essential health and safety requirements.

3. Risk assessment and risk reduction to include safety aspects in harmonised standards

The harmonised standards concerning health and safety of PPE shall be revised by applying the iterative process of risk assessment and risk reduction as set out in point 4 of the preliminary remarks of Annex II to Regulation (EU) 2016/425, by following the design principles set out in point 1.1. of the general requirements applicable to all PPE set out in Annex II to Regulation (EU) 2016/425 and by considering the intended use and the reasonably foreseeable uses of PPE as set out in point 5 of the preliminary remarks of Annex II to Regulation (EU) 2016/425.

Part B. Specific requirements for revision of existing standards listed in Table 1 of Annex I

1. Requirements for all standards

Standards shall reflect the state of art. CEN and Cenelec shall update the information on the correspondence between the clauses of the standard and the applicable essential safety requirements in standards listed in Table 1 of Annex I.

2. Requirements for specific standards

2.1 Standards on protection against heat and/or fire - PPE constituent materials and other components listed in points **15, 18, 19, 21, 23, 24, 25, 40, 45 and 46** of Table 1 of Annex I

CEN shall revise existing harmonised standards covering constituent materials and other components. The harmonised standard(s) shall describe the technical solutions that are to be

applied at the time of design and manufacture of the types of PPE materials and other components which may be accidentally come into contact with flame and those used in the manufacture of industrial or fire-fighting equipment to ensure conformity with at least point 3.6.1 of Annex II to Regulation (EU) 2016/425.

2.2. Standards on comfort and effectiveness - PPE protective clothing containing removable protectors listed in points **12, 13, 14, 17 and 20** of Table 1 of Annex I

CEN shall revise existing harmonised standards covering PPE for protective clothing containing removable protectors. The harmonised standard(s) shall describe the technical solutions that are to be applicable at the time of design and manufacture to the type of PPE for protective clothing containing removable protectors, which shall be assessed in combination during conformity assessment procedures, in order to guarantee comfort for their users without compromising its strength and effectiveness and to ensure an adequate level of protection and to ensure conformity with at least point 1.3.4. of Annex II to Regulation (EU) 2016/425.

2.3. Standards on protection against electric shock - PPE Conductive equipment listed in points **26 to 28** of Table 1 of Annex I

Cenelec shall revise existing harmonised standards covering conductive equipment. The harmonised standard(s) shall describe the technical solutions that are to be applied at the time of design and manufacture of the types of PPE designed to protect all or part of the body against the effects of electric current to ensure conformity with at least point 3.8.2. of Annex II to Regulation (EU) 2016/425.

2.4. Standards on protection against mechanical impact - Helmets listed in points **7, 8 and 11** of Table 1 of Annex I

CEN shall revise existing harmonised standards covering the requirements on helmets, in particular those for equestrian activities, for cyclists and for young children. The harmonised standard(s) shall describe the technical solutions that are to be applicable at the time of design and manufacture of the correspondent types of PPE designed to protect against mechanical impact, in particular impact caused by falling or ejected objects and collisions of parts of the body with an obstacle, to ensure conformity with at least point 3.1.1. of Annex II to Regulation (EU) 2016/425.

2.5. Standards on protection against falls from a height - Mountaineering equipment listed in points **6 and 16** of Table 1 of Annex I

CEN shall revise existing harmonised standards covering the requirements on prevention of falls from a height. The harmonised standard(s) shall describe the technical solutions that are to be applicable at the time of design and manufacture of mountaineering equipment, to ensure conformity with at least point 3.1.2.2. of Annex II to Regulation (EU) 2016/425.

2.6. Standards on protection against falls from a height - listed in points **32 to 39** of Table 1 of Annex I

CEN shall revise existing harmonised standards covering the requirements on prevention of falls from a height. The harmonised standard(s) shall describe the technical solutions that are to be applicable at the time of design and manufacture of mountaineering equipment, to ensure conformity with at least point 3.1.2.2. of Annex II to Regulation (EU) 2016/425.

2.7. Standards on protection against mechanical injuries - Gloves and arm guards listed in point **9 and 10** of Table 1 of Annex I

CEN shall revise existing harmonised standards covering protective gloves and arm guards against mechanical injuries. The harmonised standard(s) shall describe the technical solutions that are to be applicable at the time of design and manufacture of the correspondent types of PPE designed to protect against cuts and stabs by hand knives, to ensure conformity with at least point 3.3. of Annex II to Regulation (EU) 2016/425.

2.8. Standards on protection against electric shock - Insulating equipment listed in points **22, 30 and 31** of Table 1 of Annex I

CEN and Cenelec shall revise existing harmonised standards covering insulating equipment. The harmonised standard(s) shall describe the technical solutions that are to be applicable at the time of design and manufacture of the types of PPE designed to protect all or part of the body against the effects of electric current to ensure conformity with at least point 3.8.1. of Annex II to Regulation (EU) 2016/425.

2.9. Standards on protection against non-ionising radiation - Personal eye-protection listed in points **47 to 50** of Table 1 of Annex I

CEN shall revise existing harmonised standards covering personal eye protection. The harmonised standard(s) shall describe the technical solutions that are to be applicable at the time of design and manufacture of the correspondent types of PPE designed to protect against non-ionising radiation, to ensure conformity with at least point 3.9.1. of Annex II to Regulation (EU) 2016/425.

Part C. Specific requirements for completing the work on draft standards listed in Table 2 of Annex I

1. Requirements for all standards

Standards shall reflect the state of art.

2. Requirements for specific standards

2.1. Standards on protection against heat - PPE for private use intended to protect against heat listed in point **13** of Table 2 of Annex I

CEN shall complete the work on draft harmonised standards covering PPE for private use against heat. The harmonised standard(s) shall describe the technical solutions that are to be applicable at the time of design and manufacture of PPE for private use against heat, in order to ensure conformity with at least point 3.6. of Annex II to Regulation (EU) 2016/425.

2.2. Standards on protection against heat and/or fire - PPE constituent materials and other components listed in points **24 and 58** of Table 2 of Annex I

CEN shall complete the work on draft harmonised standards covering constituent materials and other components. The harmonised standard(s) shall describe the technical solutions that are to be applied at the time of design and manufacture of the types of PPE materials and other components which may be accidentally come into contact with flame and those used in the manufacture of industrial or fire-fighting equipment to ensure conformity with at least point 3.6.1. of Annex II to Regulation (EU) 2016/425.

2.3. Standards on comfort and effectiveness - PPE protective clothing containing removable protectors listed in points **11 and 30 to 34** of Table 2 of Annex I

CEN shall complete the work on draft harmonised standards covering PPE for protective clothing containing removable protectors. The harmonised standard(s) shall describe the technical solutions that are to be applicable at the time of design and manufacture to the type of PPE for protective clothing containing removable protectors, which shall be assessed in

combination during conformity assessment procedures, in order to guarantee comfort for their users without compromising its strength and effectiveness and to ensure an adequate level of protection and to ensure conformity with at least point 1.3.4. of Annex II to Regulation (EU) 2016/425.

2.4. Standards on protection in liquids - PPE buoyancy aids listed in points **56 and 78** of Table 2 of Annex I

CEN shall complete the work on draft harmonised standards covering buoyancy aids. The harmonised standard(s) shall describe the technical solutions that are to be applied at the time of design and manufacture of the types of PPE for buoyancy aids to ensure that are safe when worn and shall afford support in the liquid medium in conformity with at least point 3.4.2. of Annex II to Regulation (EU) 2016/425.

2.5. Standards on protection in liquids - Prevention of drowning listed in points **14 to 19 and 57** of Table 2 of Annex I

CEN shall complete the work on draft harmonised standards covering inflatable lifejackets. The harmonised standard(s) shall describe the technical solutions that are to be applied at the time of design and manufacture of inflatable lifejackets, to ensure conformity with at least point 3.4.1. of Annex II to Regulation (EU) 2016/425.

2.6. Standards on protection against the harmful effects of noise - Hearing protectors listed in points **45 to 50, 55 and 59 to 61** of Table 2 of Annex I

CEN shall complete the work on draft harmonised standards covering hearing protectors. The harmonised standard(s) shall describe the technical solutions that are to be applied at the time of design and manufacture of hearing protectors, to ensure conformity with at least point 3.5. of Annex II to Regulation (EU) 2016/425.

2.7. Standards on protection against mechanical impact - Protective equipment for use in ice hockey, snowboarding and other sports listed in points **4, 5, 6, 29, 90 and 91** of Table 2 of Annex I

CEN shall complete the work on draft harmonised standards covering protective equipment for use in ice hockey, snowboarding and other sports. The harmonised standard(s) shall describe the technical solutions that are to be applicable at the time of design and manufacture of the correspondent types of PPE designed to protect against mechanical impact, in particular impact caused by falling or ejected objects and collisions of parts of the body with an obstacle, to ensure conformity with at least point 3.1.1. of Annex II to Regulation (EU) 2016/425.

2.8. Standards on protection against mechanical impact - Gloves listed in point **65** of Table 2 of Annex I

CEN shall complete the work on draft harmonised standards covering protective gloves against mechanical risks. The harmonised standard(s) shall describe the technical solutions that are to be applicable at the time of design and manufacture of the correspondent types of PPE designed to protect against mechanical impact, in particular impact caused by falling or ejected objects and collisions of parts of the body with an obstacle, to ensure conformity with at least point 3.1.1. of Annex II to Regulation (EU) 2016/425.

2.9. Standards on protection against mechanical impact and mechanical injuries - Protective clothing for users of hand-held chain-saws listed in points **20, 25, 26 and 27** of Table 2 of Annex I

CEN shall complete the work on draft harmonised standards covering protective clothing for users of hand-held chain-saws against mechanical risks. The harmonised standard(s) shall describe the technical solutions that are to be applicable at the time of design and manufacture of this type of PPE, to ensure conformity with at least points 3.1.1. and 3.3. of Annex II to Regulation (EU) 2016/425.

2.10. Standards on protection against mechanical vibration - Gloves listed in point **53** of Table 2 of Annex I

CEN shall complete the work on draft harmonised standards covering protective gloves against mechanical vibration. The harmonised standard(s) shall describe the technical solutions that are to be applicable at the time of design and manufacture of gloves, to ensure conformity with at least point 3.1.3. of Annex II to Regulation (EU) 2016/425.

2.11. Standards on protection against substances and mixtures which are hazardous to health and against harmful biological agents - Protective clothing and gloves listed in points **12, 23, 28, 36, 44 and 66** of Table 2 of Annex I

CEN shall complete the work on draft harmonised standards covering protective clothing against substances and mixtures which are hazardous to health and against harmful biological agents. The harmonised standard(s) shall describe the technical solutions that are to be applied at the time of design and manufacture of these types of PPE to ensure conformity with at least points 3.10.1. and 3.10.2. of Annex II to Regulation (EU) 2016/425.

2.12. Standards on protection against substances and mixtures which are hazardous to health and against harmful biological agents - Footwear protecting against chemicals listed in points **9 and 10** of Table 2 of Annex I

CEN shall complete the work on draft harmonised standards covering protective clothing against substances and mixtures which are hazardous to health and against harmful biological agents. The harmonised standard(s) shall describe the technical solutions that are to be applied at the time of design and manufacture of footwear protecting against chemicals to ensure conformity with at least point 3.10.2. of Annex II to Regulation (EU) 2016/425.

2.13. Standards on PPE capable of signalling the user's presence visually listed in points **38 and 77** of Table 2 of Annex I

CEN shall complete the work on draft harmonised standards covering the requirements on PPE capable of signalling the user's presence visually. The harmonised standard(s) shall describe the technical solutions that are to be applicable at the time of design and manufacture of this type of PPE, to ensure conformity with at least point 2.13. of Annex II to Regulation (EU) 2016/425.

2.14. Standards on protection against substances and mixtures which are hazardous to health and against harmful biological agents - Respiratory protection listed in points **39 to 42** of Table 2 of Annex I

CEN shall complete the work on draft harmonised standards covering the requirements on respiratory protection. The harmonised standard(s) shall describe the technical solutions that are to be applicable at the time of design and manufacture of the correspondent types of PPE designed to protect against substances and mixtures which are hazardous to health and against harmful biological agents, to ensure conformity with at least point 3.10.1. of Annex II to Regulation (EU) 2016/425.

2.15. Standards on protection against non-ionising radiation - Personal eye-protection listed in points **54, 62 to 64, and 89 to 91** of Table 2 of Annex I

CEN shall complete the work on draft harmonised standards covering the requirements on radiation protection. The harmonised standard(s) shall describe the technical solutions that are to be applicable at the time of design and manufacture of the correspondent types of PPE designed to protect against non-ionising radiation, to ensure conformity with at least point 3.9.1. of Annex II to Regulation (EU) 2016/425.

2.16. Standards on protection against ionising radiation - Protection against external radioactive contamination listed in point 37 of Table 2 of Annex I

CEN shall complete the work on draft harmonised standards covering the requirements on radiation protection. The harmonised standard(s) shall describe the technical solutions that are to be applicable at the time of design and manufacture of the correspondent types of PPE designed to protect against ionising radiation, to ensure conformity with at least point 3.9.2.1. of Annex II to Regulation (EU) 2016/425.

2.17. Standards on protection against falls from a height - Mountaineering equipment and other protective equipment listed in points 1, 2, 3, 7 and 8 of Table 2 of Annex I

CEN shall complete the work on draft harmonised standards covering the requirements on prevention of falls from a height. The harmonised standard(s) shall describe the technical solutions that are to be applicable at the time of design and manufacture of mountaineering equipment and other protective equipment, to ensure conformity with at least point 3.1.2.2. of Annex II to Regulation (EU) 2016/425.

2.18. Standards on protection against electric shock - Insulating equipment listed in points 21, 88 and 93 of Table 2 of Annex I

CEN and Cenelec shall complete the work on draft harmonised standards covering insulating equipment. The harmonised standard(s) shall describe the technical solutions that are to be applied at the time of design and manufacture of the types of PPE designed to protect all or part of the body against the effects of electric current to ensure conformity with at least point 3.8.1. of Annex II to Regulation (EU) 2016/425.

2.19. Standards on protection against electric shock - Conductive equipment listed in point 43 of Table 2 of Annex I

Cenelec shall complete the work on draft harmonised standards covering live working. The harmonised standard(s) shall describe the technical solutions that are to be applied at the time of design and manufacture of the types of PPE designed to protect all or part of the body against the effects of electric current to ensure conformity with at least point 3.8.2. of Annex II to Regulation (EU) 2016/425.