

COMMISSION IMPLEMENTING DECISION (EU) 2023/941**of 2 May 2023****on harmonised standards for personal protective equipment drafted in support of Regulation (EU) 2016/425 of the European Parliament and of the Council****(Text with EEA relevance)**

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 Council ⁽¹⁾, and in particular Article 10(6) thereof,

Whereas:

- (1) In accordance with Article 14 of Regulation (EU) 2016/425 of the European Parliament and of the Council ⁽²⁾, personal protective equipment that 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 set out in Annex II to that Regulation covered by those standards or parts thereof.
- (2) In Commission Implementing Decision C(2020)7924 ⁽³⁾, the Commission calls upon the European Committee for Standardization (CEN) and the European Committee for Electrotechnical Standardization (Cenelec) to draft harmonised standards in support of Regulation (EU) 2016/425.
- (3) On the basis of the request set out in Implementing Decision C(2020)7924, CEN drafted several new standards and revised a number of existing harmonised standards.
- (4) On the basis of Implementing Decision C(2020)7924, CEN drafted the following new harmonised standards: EN 13138-1:2021 on safety requirements and test methods for buoyant aids for swimming instructions, as corrected by EN 13138-1:2021/AC:2022, EN 17520:2021 on safety requirements and test methods for personal belay lanyards, and EN ISO 16321-2:2021 on additional requirements for eye and face protection used during welding and related techniques in support of Regulation (EU) 2016/425.
- (5) On the basis of Implementing Decision C(2020)7924, CEN revised the harmonised standards EN 166:2001, EN 169:2002, EN 170:2002, EN 171:2002, EN 172:1994 as amended by EN 172:1994/A1:2000 and EN 172:1994/A2:2001, EN 174:2001, EN 379:2003+A1:2009, EN 1731:2006 and EN ISO 20345:2011. That revision resulted in the adoption of harmonised standards EN ISO 16321-1:2022 on general requirements for eye and face protection for occupational use, EN ISO 16321-3:2022 on additional requirements for mesh eye and face protectors, EN ISO 18527-1:2022 on requirements for downhill skiing and snowboarding goggles and EN ISO 20345:2022 on safety footwear.

⁽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).

⁽³⁾ Commission Implementing Decision C(2020)7924 of 19 November 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.

- (6) The Commission together with CEN has assessed whether the harmonised standards drafted and revised by CEN comply with the request set out in Implementing Decision C(2020)7924.
- (7) The harmonised standards EN 13138-1:2021, as corrected by EN 1318-1:2021/AC:2022, EN ISO 16321-1:2022, EN ISO 16321-2:2021, EN ISO 16321-3:2022, EN 17520:2021, EN ISO 18527-1:2022 and EN ISO 20345:2022 satisfy the requirements which they aim to cover and which are set out in Regulation (EU) 2016/425. It is therefore appropriate to publish the references of those harmonised standards in the *Official Journal of the European Union*.
- (8) The harmonised standards EN ISO 16321-2:2021 and EN ISO 16321-3:2022 refer to a normative reference standard EN ISO 16321-1:2020, the date of which is incorrect. Those harmonised standards should therefore be published with restriction in the *Official Journal of the European Union*.
- (9) It is necessary to withdraw the references of harmonised standards EN 166:2001, EN 169:2002, EN 170:2002, EN 172:1994 as amended by EN 172:1994/A1:2000, and EN 172:1994/A2:2001, EN 174:2001, EN 379:2003 +A1:2009, EN 1731:2006 and EN ISO 20345:2011 from the *Official Journal of the European Union*, given that those standards have been revised.
- (10) In the interests of clarity and rationality, a complete list of references of harmonised standards drafted in support of Regulation (EU) 2016/425 and satisfying the requirements they aim to cover should be published in a single act. The references of harmonised standards drafted in support of Regulation (EU) 2016/425 are currently set out in Commission Implementing Decision (EU) 2020/668 ⁽⁴⁾ and Commission Communication 2018/C 209/03 ⁽⁵⁾.
- (11) Implementing Decision (EU) 2020/668 has been substantially amended several times. In the interests of clarity and rationality, and since further amendment needs to be made to that Implementing Decision, that Implementing Decision should be replaced.
- (12) Many of the references of harmonised standards published by Communication 2018/C 209/03 have been withdrawn by Implementing Decision (EU) 2020/668. Implementing Decision (EU) 2020/668 provides for the withdrawal of the remaining references of harmonised standards that are published by that Communication. In the interests of clarity and rationality, Communication 2018/C 209/03 should be repealed. To give manufacturers sufficient time to adapt their products to the revised versions of the standards concerned, Communication 2018/C 209/03 should continue to apply until the dates of withdrawal of the references of the concerned harmonised standards published by that Communication.
- (13) Compliance with a harmonised standard confers a presumption of conformity with the corresponding essential requirements set out in Union harmonisation legislation from the date of publication of the reference of such standard in the *Official Journal of the European Union*. This Decision should therefore enter into force on the date of its publication,

HAS ADOPTED THIS DECISION:

Article 1

The references to harmonised standards for personal protective equipment drafted in support of Regulation (EU) 2016/425, listed in Annex I to this Decision, are hereby published in the *Official Journal of the European Union*.

⁽⁴⁾ Commission Implementing Decision (EU) 2020/668 of 18 May 2020 on the harmonised standards for personal protective equipment drafted in support of Regulation (EU) 2016/425 of the European Parliament and of the Council (OJ L 156, 19.5.2020, p. 13).

⁽⁵⁾ Commission communication 2018/C 209/03 in the framework of the implementation of Regulation (EU) 2016/425 of the European Parliament and of the Council on personal protective equipment and repealing Council Directive 89/686/EEC (OJ C 209, 15.6.2018, p. 17).

Article 2

Implementing Decision (EU) 2020/668 is repealed.

Article 3

Communication 2018/C 209/03 is repealed.

However, it shall continue to apply in respect of the references of harmonised standards listed in Annex II to this Decision until the dates of withdrawal of those references set out in that Annex.

Article 4

This Decision shall enter into force on the day of its publication in the *Official Journal of the European Union*.

Done at Brussels, 2 May 2023.

For the Commission
The President
Ursula VON DER LEYEN

ANNEX I

No	Reference of the standard
1.	EN 136:1998 Respiratory protective devices – Full face masks – Requirements, testing, marking EN 136:1998/AC:2003
2.	EN 137:2006 Respiratory protective devices – Self-contained open-circuit compressed air breathing apparatus with full face mask – Requirements, testing, marking
3.	EN 140:1998 Respiratory protective devices – Half masks and quarter masks – Requirements, testing, marking EN 140:1998/AC:1999
4.	EN 142:2002 Respiratory protective devices – Mouthpiece assemblies – Requirements, testing, marking
5.	EN 143:2021 Respiratory protective devices – Particle filters – Requirements, testing, marking
6.	EN 144-1:2000 Respiratory protective devices – Gas cylinder valves – Part 1: Thread connections for insert connector EN 144-1:2000/A1:2003 EN 144-1:2000/A2:2005
7.	EN 144-2:1998 Respiratory protective devices – Gas cylinder valves – Part 2: Outlet connections
8.	EN 144-3:2003 Respiratory protective devices – Gas cylinder valves – Part 3: Outlet connections for diving gases Nitrox and oxygen EN 144-3:2003/AC:2003
9.	EN 145:1997 Respiratory protective devices – Self-contained closed-circuit breathing apparatus compressed oxygen or compressed oxygen-nitrogen type – Requirements, testing, marking EN 145:1997/A1:2000
10.	EN 148-1:1999 Respiratory protective devices – Threads for facepieces – Part 1: Standard thread connection
11.	EN 148-2:1999 Respiratory protective devices – Threads for facepieces – Part 2: Centre thread connection

No	Reference of the standard
12.	EN 148-3:1999 Respiratory protective devices – Threads for facepieces – Part 3: Tread connection M 45 x 3
13.	EN 149:2001+A1:2009 Respiratory protective devices – Filtering half masks to protect against particles – Requirements, testing, marking
14.	EN 175:1997 Personal protection – Equipment for eye and face protection during welding and allied processes
15.	EN 207:2017 Personal eye-protection equipment – Filters and eye-protectors against laser radiation (laser eye-protectors)
16.	EN 208:2009 Personal eye-protection – Eye-protectors for adjustment work on lasers and laser systems (laser adjustment eye-protectors)
17.	EN 250:2014 Respiratory equipment – Open-circuit self-contained compressed air diving apparatus – Requirements, testing and marking
18.	EN 342:2017 Protective clothing – Ensembles and garments for protection against cold
19.	EN 343:2019 Protective clothing – Protection against rain
20.	EN 352-1:2020 Hearing protectors – General requirements – Part 1: Earmuffs Notice: This standard does not require labelling indicating the noise attenuation level on the product. Compliance with this standard therefore does not confer a presumption of conformity with point 3.5., second paragraph, of Annex II to Regulation (EU) 2016/425.
21.	EN 352-2:2020 Hearing protectors – General requirements – Part 2: Earplugs Notice: This standard does not require labelling indicating the noise attenuation level on the product. Compliance with this standard therefore does not confer a presumption of conformity with point 3.5., second paragraph, of Annex II to Regulation (EU) 2016/425.
22.	EN 352-3:2020 Hearing protectors – General requirements – Part 3: Earmuffs attached to head protection and/or face protection devices Notice: This standard does not require labelling indicating the noise attenuation level on the product. Compliance with this standard therefore does not confer a presumption of conformity with point 3.5., second paragraph, of Annex II to Regulation (EU) 2016/425.

No	Reference of the standard
23.	EN 352-4:2020 Hearing protectors – Safety requirements – Part 4: Level-dependent earmuffs
24.	EN 352-5:2020 Hearing protectors – Safety requirements – Part 5: Active noise reduction earmuffs
25.	EN 352-6:2020 Hearing protectors – Safety requirements – Part 6: Earmuffs with safety-related audio input
26.	EN 352-7:2020 Hearing protectors – Safety requirements – Part 7: Level-dependent earplugs
27.	EN 352-8:2020 Hearing protectors – Safety requirements – Part 8: Entertainment audio earmuffs
28.	EN 352-9:2020 Hearing protectors – Safety requirements – Part 9: Earplugs with safety-related audio input
29.	EN 352-10:2020 Hearing protectors – Safety requirements – Part 10: Entertainment audio earplugs
30.	EN 353-1:2014+A1:2017 Personal fall protection equipment – Guided type fall arresters including an anchor line – Part 1: Guided type fall arresters including a rigid anchor line
31.	EN 353-2:2002 Personal protective equipment against falls from a height – Part 2: Guided type fall arresters including a flexible anchor line
32.	EN 354:2010 Personal fall protection equipment – Lanyards
33.	EN 355:2002 Personal protective equipment against falls from a height – Energy absorbers
34.	EN 358:2018 Personal protective equipment for work positioning and prevention of falls from a height – Belts and lanyards for work positioning or restraint
35.	EN 360:2002 Personal protective equipment against falls from a height – Retractable type fall arresters
36.	EN 361:2002 Personal protective equipment against falls from a height – Full body harnesses

No	Reference of the standard
37.	EN 362:2004 Personal protective equipment against falls from a height – Connectors
38.	EN 365:2004 Personal protective equipment against falls from a height – General requirements for instructions for use, maintenance, periodic examination, repair, marking and packaging EN 365:2004/AC:2006
39.	EN ISO 374-1:2016 Protective gloves against dangerous chemicals and micro-organisms – Part 1: Terminology and performance requirements for chemical risks (ISO 374-1:2016)
40.	EN ISO 374-5:2016 Protective gloves against dangerous chemicals and micro-organisms – Part 5: Terminology and performance requirements for micro-organisms risks (ISO 374-5:2016)
41.	EN 388:2016+A1:2018 Protective gloves against mechanical risks
42.	EN 397:2012+A1:2012 Industrial safety helmets
43.	EN 402:2003 Respiratory protective devices – Lung governed demand self-contained open-circuit compressed air breathing apparatus with full face mask or mouthpiece assembly for escape – Requirements, testing, marking
44.	EN 403:2004 Respiratory protective devices for self-rescue – Filtering devices with hood for escape from fire – Requirements, testing, marking
45.	EN 404:2005 Respiratory protective devices for self-rescue – Filter self-rescuer from carbon monoxide with mouthpiece assembly
46.	EN 405:2001+A1:2009 Respiratory protective devices – Valved filtering half masks to protect against gases or gases and particles – Requirements, testing, marking
47.	EN 407:2004 Protective gloves against thermal risks (heat and/or fire)
48.	EN 420:2003+A1:2009 Protective gloves – General requirements and test methods
49.	EN 421:2010 Protective gloves against ionizing radiation and radioactive contamination
50.	EN 443:2008 Helmets for fire fighting in buildings and other structures

No	Reference of the standard
51.	EN 469:2020 Protective clothing for firefighters – Performance requirements for protective clothing for firefighting activities
52.	EN 510:2019 Specification for protective clothing for use where there is a risk of entanglement with moving parts
53.	EN 511:2006 Protective gloves against cold
54.	EN 564:2014 Mountaineering equipment – Accessory cord – Safety requirements and test methods
55.	EN 565:2017 Mountaineering equipment – Tape – Safety requirements and test methods
56.	EN 566:2017 Mountaineering equipment – Slings – Safety requirements and test methods
57.	EN 567:2013 Mountaineering equipment – Rope clamps – Safety requirements and test methods
58.	EN 568:2015 Mountaineering equipment – Ice anchors – Safety requirements and test methods
59.	EN 569:2007 Mountaineering equipment – Pitons – Safety requirements and test methods
60.	EN 659:2003+A1:2008 Protective gloves for firefighters EN 659:2003+A1:2008/AC:2009
61.	EN 795:2012 Personal fall protection equipment – Anchor devices Warning: This publication does not concern the equipment described in: — type A (anchor devices with one or more stationary anchor points and with the need for structural anchors or fixing elements to fix to the structure) referred to in clauses 3.2.1, 4.4.1, 5.3; — type C (anchor devices employing horizontal flexible anchor lines) referred to in clauses 3.2.3, 4.4.3 and 5.5; — type D (anchor devices employing horizontal rigid anchor lines) referred to in clauses 3.2.4, 4.4.4 and 5.6; — any combination of the above. In respect of types A, C and D, this publication does not concern either clauses: 4.5, 5.2.2, 6, 7; Annex A or Annex ZA. Accordingly, in respect of the equipment mentioned above, there shall be no presumption of conformity with the provisions of Regulation (EU) 2016/425 because they are not considered to be PPE.

No	Reference of the standard
62.	EN 812:2012 Industrial bump caps
63.	EN 813:2008 Personal fall protection equipment – Sit harnesses
64.	EN 893:2019 Mountaineering equipment – Crampons – Safety requirements and test methods
65.	EN 943-1:2015+A1:2019 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
66.	EN 943-2:2019 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)
67.	EN 958:2017 Mountaineering equipment – Energy absorbing systems for use in klettersteig (via ferrata) climbing – Safety requirements and test methods
68.	EN 966:2012+A1:2012 Helmets for airborne sports
69.	EN 1073-1:2016+A1:2018 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
70.	EN 1073-2:2002 Protective clothing against radioactive contamination – Part 2: Requirements and test methods for non-ventilated protective clothing against particulate radioactive contamination
71.	EN 1077:2007 Helmets for alpine skiers and snowboarders
72.	EN 1078:2012+A1:2012 Helmets for pedal cyclists and for users of skateboards and roller skates
73.	EN 1080:2013 Impact protection helmets for young children
74.	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

No	Reference of the standard
75.	EN 1082-2:2000 Protective clothing – Gloves and arm guards protecting against cuts and stabs by hand knives – Part 2: Gloves and arm guards made of material other than chain mail
76.	EN 1146:2005 Respiratory protective devices – Self-contained open-circuit compressed air breathing apparatus incorporating a hood for escape – Requirements, testing, marking
77.	EN 1149-5:2018 Protective clothing – Electrostatic properties – Part 5: Material performance and design requirements
78.	EN 1385:2012 Helmets for canoeing and white water sports
79.	EN 1486:2007 Protective clothing for fire-fighters – Test methods and requirements for reflective clothing for specialised fire-fighting
80.	EN 1497:2007 Personal fall protection equipment – Rescue harnesses
81.	EN 1827:1999+A1:2009 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
82.	EN 1891:1998 Personal protective equipment for the prevention of falls from a height – Low stretch kernmantel ropes
83.	EN 1938:2010 Personal eye protection – Goggles for motorcycle and moped users
84.	EN ISO 10819:2013 Mechanical vibration and shock – Hand-arm vibration – Measurement and evaluation of the vibration transmissibility of gloves at the palm of the hand (ISO 10819:2013) EN ISO 10819:2013/A1:2019
85.	EN ISO 10862:2009 Small craft – Quick release system for trapeze harness (ISO 10862:2009)
86.	EN ISO 11393-2:2019 Protective clothing for users of hand-held chainsaws – Part 2: Performance requirements and test methods for leg protectors (ISO 11393-2:2018)
87.	EN ISO 11393-4:2019 Protective clothing for users of hand-held chainsaws – Part 4: Performance requirements and test methods for protective gloves (ISO 11393-4:2018)

No	Reference of the standard
88.	EN ISO 11393-5:2019 Protective clothing for users of hand-held chainsaws – Part 5: Performance requirements and test methods for protective gaiters (ISO 11393-5:2018)
89.	EN ISO 11393-6:2019 Protective clothing for users of hand-held chainsaws – Part 6: Performance requirements and test methods for upper body protectors (ISO 11393-6:2018)
90.	EN 12021:2014 Respiratory equipment – Compressed gases for breathing apparatus
91.	EN 12083:1998 Respiratory protective devices – Filters with breathing hoses, (Non-mask mounted filters) – Particle filters, gas filters, and combined filters – Requirements, testing, marking EN 12083:1998/AC:2000
92.	EN 12270:2013 Mountaineering equipment – Chocks – Safety requirements and test methods
93.	EN 12275:2013 Mountaineering equipment – Connectors – Safety requirements and test methods
94.	EN 12276:2013 Mountaineering equipment – Frictional anchors – Safety requirements and test methods
95.	EN 12277:2015+A1:2018 Mountaineering equipment – Harnesses – Safety requirements and test methods
96.	EN 12278:2007 Mountaineering equipment – Pulleys – Safety requirements and test methods
97.	EN ISO 12312-1:2013 Eye and face protection – Sunglasses and related eyewear – Part 1: Sunglasses for general use (ISO 12312-1:2013) EN ISO 12312-1:2013/A1:2015
98.	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)
99.	EN ISO 12401:2009 Small craft – Deck safety harness and safety line – Safety requirements and test methods (ISO 12401:2009)

No	Reference of the standard
100.	<p>EN ISO 12402-2:2020</p> <p>Personal flotation devices – Part 2: Lifejackets, performance level 275 – Safety requirements (ISO 12402-2:2020)</p> <p>Notice:</p> <p>Application of clause 5.6 of this standard does not confer a presumption of conformity with the basic health and safety requirement set out in point 1.1.1. of Annex II to Regulation (EU) 2016/425.</p> <p>Application of clauses 5.1.2, 5.1.3, 5.1.5, 5.1.7, 5.2, 5.3.1.1, 5.3.1.2, 5.3.2.2, 5.3.2.3, 5.3.4.3, 5.3.4.4, 5.6.1.4, 5.6.1.7, 5.6.1.8, 5.6.1.9, 5.6.1.10 and 5.6.1.11 of this standard does not confer a presumption of conformity with the basic health and safety requirement set out in point 1.2.1. of Annex II to Regulation (EU) 2016/425.</p> <p>Application of clauses 5.1.2, 5.2, 5.3.1.1, 5.3.2.2, 5.3.4.2, 5.3.4.4, 5.6.3 and 5.7 of this standard does not confer a presumption of conformity with the basic health and safety requirement set out in point 3.4 of Annex II to Regulation (EU) 2016/425.</p>
101.	<p>EN ISO 12402-3:2020</p> <p>Personal flotation devices – Part 3: Lifejackets, performance level 150 – Safety requirements (ISO 12402-3:2020)</p> <p>Notice:</p> <p>Application of clause 5.6 of this standard does not confer a presumption of conformity with the basic health and safety requirement set out in point 1.1.1. of Annex II to Regulation (EU) 2016/425.</p> <p>Application of clauses 5.1.2, 5.1.3, 5.1.5, 5.1.7, 5.2, 5.3.1.1, 5.3.1.2, 5.3.2.2, 5.3.2.3, 5.3.4.3, 5.3.4.4, 5.6.1.4, 5.6.1.7, 5.6.1.8, 5.6.1.9, 5.6.1.10 and 5.6.1.11 of this standard does not confer a presumption of conformity with the basic health and safety requirement set out in point 1.2.1. of Annex II to Regulation (EU) 2016/425.</p> <p>Application of clauses 5.1.2, 5.2, 5.3.1.1, 5.3.2.2, 5.3.4.2, 5.3.4.4, 5.6.3 and 5.7 of this standard does not confer a presumption of conformity with the basic health and safety requirement set out in point 3.4 of Annex II to Regulation (EU) 2016/425.</p>
102.	<p>EN ISO 12402-4:2020</p> <p>Personal flotation devices – Part 4: Lifejackets, performance level 100 – Safety requirements (ISO 12402-4:2020)</p> <p>Notice:</p> <p>Application of clause 5.6 of this standard does not confer a presumption of conformity with the basic health and safety requirement set out in point 1.1.1. of Annex II to Regulation (EU) 2016/425.</p> <p>Application of clauses 5.1.2, 5.1.3, 5.1.5, 5.1.7, 5.2, 5.3.1.1, 5.3.1.2, 5.3.2.2, 5.3.2.3, 5.3.4.3, 5.3.4.4, 5.6.1.4, 5.6.1.7, 5.6.1.8, 5.6.1.9, 5.6.1.10 and 5.6.1.11 of this standard does not confer a presumption of conformity with the basic health and safety requirement set out in point 1.2.1. of Annex II to Regulation (EU) 2016/425.</p> <p>Application of clauses 5.1.2, 5.2, 5.3.1.1, 5.3.2.2, 5.3.4.2, 5.3.4.4, 5.6.3 and 5.7 of this standard does not confer a presumption of conformity with the basic health and safety requirement set out in point 3.4 of Annex II to Regulation (EU) 2016/425.</p>

No	Reference of the standard
103.	EN ISO 12402-5:2020 Personal flotation devices – Part 5: Buoyancy aids (level 50) – Safety requirements (ISO 12402-5:2020)
104.	EN ISO 12402-6:2020 Personal flotation devices – Part 6: Special application lifejackets and buoyancy aids – Safety requirements and additional test methods (ISO 12402-6:2020)
105.	EN ISO 12402-8:2020 Personal flotation devices – Part 8: Accessories – Safety requirements and test methods (ISO 12402-8:2020)
106.	EN 12477:2001 Protective gloves for welders EN 12477:2001/A1:2005
107.	EN 12492:2012 Mountaineering equipment – Helmets for mountaineers – Safety requirements and test methods
108.	EN 12841:2006 Personal fall protection equipment – Rope access systems – Rope adjustment devices
109.	EN 12941:1998 Respiratory protective devices – Powered filtering devices incorporating a helmet or a hood – Requirements, testing, marking EN 12941:1998/A1:2003 EN 12941:1998/A2:2008
110.	EN 12942:1998 Respiratory protective devices – Power assisted filtering devices incorporating full face masks, half masks or quarter masks – Requirements, testing, marking EN 12942:1998/A1:2002 EN 12942:1998/A2:2008
111.	EN 13034:2005+A1:2009 Protective clothing against liquid chemicals – Performance requirements for chemical protective clothing offering limited protective performance against liquid chemicals (Type 6 and Type PB [6] equipment)
112.	EN 13061:2009 Protective clothing – Shin guards for association football players – Requirements and test methods
113.	EN 13138-1:2021 Buoyant aids for swimming instruction – Part 1: Safety requirements and test methods for buoyant aids to be worn EN 13138-1:2021/AC:2022

No	Reference of the standard
114.	EN 13158:2018 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
115.	EN 13178:2000 Personal eye-protection – Eye protectors for snowmobile users
116.	EN 13277-1:2000 Protective equipment for martial arts – Part 1: General requirements and test methods
117.	EN 13277-2:2000 Protective equipment for martial arts – Part 2: Additional requirements and test methods for instep protectors, shin protectors and forearm protectors
118.	EN 13277-3:2013 Protective equipment for martial arts – Part 3: Additional requirements and test methods for trunk protectors
119.	EN 13277-4:2001 Protective equipment for martial arts – Part 4: Additional requirements and test methods for head protectors EN 13277-4:2001/A1:2007
120.	EN 13277-5:2002 Protective equipment for martial arts – Part 5: Additional requirements and test methods for genital protectors and abdominal protectors
121.	EN 13277-6:2003 Protective equipment for martial arts – Part 6: Additional requirements and test methods for breast protectors for females
122.	EN 13277-7:2009 Protective equipment for martial arts – Part 7: Additional requirements and test methods for hand and foot protectors
123.	EN 13277-8:2017 Protective equipment for martial arts – Part 8: Additional requirements and test methods for karate face protectors
124.	EN 13484:2012 Helmets for users of luges
125.	EN 13546:2002+A1:2007 Protective clothing – Hand, arm, chest, abdomen, leg, foot and genital protectors for field hockey goal keepers, and shin protectors for field players – Requirements and test methods

No	Reference of the standard
126.	EN 13567:2002+A1:2007 Protective clothing – Hand, arm, chest, abdomen, leg, genital and face protectors for fencers – Requirements and test methods
127.	EN 13594:2015 Protective gloves for motorcycle riders – Requirements and test methods
128.	EN 13634:2017 Protective footwear for motorcycle riders – Requirements and test methods
129.	EN ISO 13688:2013 Protective clothing – General requirements (ISO 13688:2013) EN ISO 13688:2013/A1:2021
130.	EN 13781:2012 Protective helmets for drivers and passengers of snowmobiles and bobsleighs
131.	EN 13794:2002 Respiratory protective devices – Self-contained closed-circuit breathing apparatus for escape – Requirements, testing, marking
132.	EN 13832-2:2018 Footwear protecting against chemicals – Part 2: Requirements for limited contact with chemicals
133.	EN 13832-3:2018 Footwear protecting against chemicals – Part 3: Requirements for prolonged contact with chemicals
134.	EN 13949:2003 Respiratory equipment – Open-circuit self-contained diving apparatus for use with compressed Nitrox and oxygen – Requirements, testing, marking
135.	EN ISO 13982-1:2004 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) (ISO 13982-1:2004) EN ISO 13982-1:2004/A1:2010
136.	EN ISO 13998:2003 Protective clothing – Aprons, trousers and vests protecting against cuts and stabs by hand knives (ISO 13998:2003)
137.	EN 14021:2003 Stone shields for off-road motorcycling suited to protect riders against stones and debris – Requirements and test methods

No	Reference of the standard
138.	EN 14052:2012+A1:2012 High performance industrial helmets
139.	EN 14058:2017 Protective clothing – Garments for protection against cool environments
140.	EN 14120:2003+A1:2007 Protective clothing – Wrist, palm, knee and elbow protectors for users of roller sports equipment – Requirements and test methods
141.	EN 14126:2003 Protective clothing – Performance requirements and tests methods for protective clothing against infective agents EN 14126:2003/AC:2004
142.	EN 14143:2013 Respiratory equipment – Self-contained re-breathing diving apparatus
143.	EN 14225-1:2017 Diving suits – Part 1: Wet suits – Requirements and test methods
144.	EN 14225-2:2017 Diving suits – Part 2: Dry suits – Requirements and test methods
145.	EN 14225-3:2017 Diving suits – Part 3: Actively heated or cooled suit systems and components – Requirements and test methods
146.	EN 14328:2005 Protective clothing – Gloves and armguards protecting against cuts by powered knives – Requirements and test methods
147.	EN 14387:2004+A1:2008 Respiratory protective devices – Gas filter(s) and combined filter(s) – Requirements, testing, marking
148.	EN 14435:2004 Respiratory protective devices – Self-contained open-circuit compressed air breathing apparatus with half mask designed to be used with positive pressure only – Requirements, testing, marking
149.	EN 14458:2018 Personal eye-equipment – High performance visors intended only for use with protective helmets
150.	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/AC:1999 EN ISO 14460:1999/A1:2002

No	Reference of the standard
151.	EN 14529:2005 Respiratory protective devices – Self-contained open-circuit compressed air breathing apparatus with half mask designed to include a positive pressure lung governed demand valve for escape purposes only
152.	EN 14593-1:2005 Respiratory protective devices – Compressed air line breathing apparatus with demand valve – Part 1: Apparatus with a full face mask – Requirements, testing, marking
153.	EN 14594:2018 Respiratory protective devices – Continuous flow compressed air line breathing devices – Requirements, testing and marking
154.	EN 14605:2005+A1:2009 Protective clothing against liquid chemicals – performance requirements for clothing with liquid-tight (Type 3) or spray-tight (Type 4) connections, including items providing protection to parts of the body only (Types PB [3] and PB [4])
155.	EN ISO 14877:2002 Protective clothing for abrasive blasting operations using granular abrasives (ISO 14877:2002)
156.	EN ISO 15027-1:2012 Immersion suits – Part 1: Constant wear suits, requirements including safety (ISO 15027-1:2012)
157.	EN ISO 15027-2:2012 Immersion suits – Part 2: Abandonment suits, requirements including safety (ISO 15027-2:2012)
158.	EN 15090:2012 Footwear for firefighters
159.	EN 15151-1:2012 Mountaineering equipment – Braking devices – Part 1: Braking devices with manually assisted locking, safety requirements and test methods
160.	EN 15333-1:2008 Respiratory equipment – Open-circuit umbilical supplied compressed gas diving apparatus – Part 1: Demand apparatus EN 15333-1:2008/AC:2009
161.	EN 15333-2:2009 Respiratory equipment – Open-circuit umbilical supplied compressed gas diving apparatus – Part 2: Free flow apparatus
162.	EN 15613:2008 Knee and elbow protectors for indoor sports – Safety requirements and test methods

No	Reference of the standard
163.	EN 16027:2011 Protective clothing – Gloves with protective effect for association football goal keepers
164.	EN ISO 16321-1:2022 Eye and face protection for occupational use – Part 1: General requirements (ISO 16321-1:2021)
165.	EN ISO 16321-2:2021 Eye and face protection for occupational use – Part 2: Additional requirements for protectors used during welding and related techniques (ISO 16321-2:2021) Notice: This standard makes reference to normative reference EN ISO 16321-1:2020, the date of which is incorrect. It shall be read as EN ISO 16321-1:2022 instead.
166.	EN ISO 16321-3:2022 Eye and face protection for occupational use – Part 3: Additional requirements for mesh protectors (ISO 16321-3:2021) Notice: This standard makes reference to normative reference EN ISO 16321-1:2020, the date of which is incorrect. It shall be read as EN ISO 16321-1:2022 instead.
167.	EN 16350:2014 Protective gloves – Electrostatic properties
168.	EN 16473:2014 Firefighters helmets – Helmets for technical rescue
169.	EN 16716:2017 Mountaineering equipment – Avalanche airbag systems – Safety requirements and test methods
170.	EN 17092-2:2020 Protective garments for motorcycle riders – Part 2: Class AAA garments – Requirements
171.	EN 17092-3:2020 Protective garments for motorcycle riders – Part 3: Class AA garments – Requirements
172.	EN 17092-4:2020 Protective garments for motorcycle riders – Part 4: Class A garments – Requirements
173.	EN 17092-5:2020 Protective garments for motorcycle riders – Part 5: Class B garments – Requirements
174.	EN 17092-6:2020 Protective garments for motorcycle riders – Part 6: Class C garments – Requirements
175.	EN 17109:2020 Mountaineering equipment – Individual safety systems for rope courses – Safety requirements and test methods

No	Reference of the standard
176.	EN ISO 17249:2013 Safety footwear with resistance to chain saw cutting (ISO 17249:2013) EN ISO 17249:2013/AC:2014
177.	EN 17353:2020 Protective clothing – Enhanced visibility equipment for medium risk situations – Test methods and requirements
178.	EN 17520:2021 Mountaineering equipment – Personal belay lanyards – Safety requirements and test methods
179.	EN ISO 18527-1:2022 Eye and face protection for sports use – Part 1: Requirements for downhill skiing and snowboarding goggles (ISO 18527-1:2021)
180.	EN ISO 18527-2:2021 Eye and face protection for sports use – Part 2: Requirements for eye protectors for squash and eye protectors for racquetball and squash 57 (ISO 18527-2:2021)
181.	EN ISO 20320:2020 Protective clothing for use in Snowboarding – Wrist Protectors – Requirements and test methods (ISO 20320:2020)
182.	EN ISO 20345:2022 Personal protective equipment – Safety footwear (ISO 20345:2021)
183.	EN ISO 20346:2014 Personal protective equipment – Protective footwear (ISO 20346:2014)
184.	EN ISO 20347:2012 Personal protective equipment – Occupational footwear (ISO 20347:2012)
185.	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) EN ISO 20349-1:2017/A1:2020
186.	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) EN ISO 20349-2:2017/A1:2020
187.	EN ISO 20471:2013 High visibility clothing – Test methods and requirements (ISO 20471:2013, Corrected version 2013-06-01) EN ISO 20471:2013/A1:2016

No	Reference of the standard
188.	EN ISO 27065:2017 Protective clothing – Performance requirements for protective clothing worn by operators applying pesticides and for re-entry workers (ISO 27065:2017) EN ISO 27065:2017/A1:2019
189.	EN 50321-1:2018 Live working – Footwear for electrical protection – Insulating footwear and overboots EN 50321-1:2018/AC:2018-08
190.	EN 61482-2:2020 Live working – Protective clothing against the thermal hazards of an electric arc – Part 2: Requirements (IEC 61482-2:2018, Modified)

ANNEX II

No	Reference of the standard	Date of withdrawal
1	EN 143:2000 Respiratory protective devices – Particle filters – Requirements, testing, marking EN 143:2000/AC:2005 EN 143:2000/A1:2006	9.6.2024
2	EN 166:2001 Personal eye-protection – Specifications	11.11.2024
3	EN 169:2002 Personal eye-protection – Filters for welding and related techniques – Transmittance requirements and recommended use	11.11.2024
4	EN 170:2002 Personal eye-protection – Ultraviolet filters – Transmittance requirements and recommended use	11.11.2024
5	EN 172:1994 Personal eye protection – Sunglare filters for industrial use EN 172:1994/A1:2000 EN 172:1994/A2:2001	11.11.2024
6	EN 174:2001 Personal eye-protection – Ski goggles for downhill skiing	11.11.2024
7	EN 352-1:2002 Hearing protectors – General requirements – Part 1: Ear-Muffs	21.7.2024
8	EN 352-2:2002 Hearing protectors – General requirements – Part 2: Ear-plugs	21.7.2024
9	EN 352-3:2002 Hearing protectors – General requirements – Part 3: Ear-muffs attached to an industrial safety helmet	21.7.2024
10	EN 352-4:2001 Hearing protectors – Safety requirements and testing – Part 4: Level-dependent ear-muffs EN 352-4:2001/A1:2005	21.7.2024
11	EN 352-5:2002 Hearing protectors – Safety requirements and testing – Part 5: Active noise reduction ear-muffs EN 352-5:2002/A1:2005	21.7.2024

No	Reference of the standard	Date of withdrawal
12	EN 352-6:2002 Hearing protectors – Safety requirements and testing – Part 6: Ear-muffs with electrical audio input	21.7.2024
13	EN 352-7:2002 Hearing protectors – Safety requirements and testing – Part 7: Level-dependent ear-plugs	21.7.2024
14	EN 352-8:2008 Hearing protectors – Safety requirements and testing – Part 8: Entertainment audio ear-muffs	21.7.2024
15	EN 379:2003+A1:2009 Personal eye-protection – Automatic welding filters	11.11.2024
16	EN 1731:2006 Personal eye protection – Mesh eye and face protectors	11.11.2024
17	EN ISO 13688:2013 Protective clothing – General requirements (ISO 13688:2013)	9.6.2024
18	EN ISO 20345:2011 Personal protective equipment – Safety footwear (ISO 20345:2011)	11.11.2024