

THE DEPARTMENT FOR BUSINESS AND TRADE
NOTICE OF PUBLICATION
0086/23
of 4 August 2023

**of references to standards for personal protective equipment in support of
Regulation 2016/425 on personal protective equipment as it has effect in
domestic law**

This notice confirms that:

- (a) The references to standards listed in Part 1 of Annex I to this notice are published for the purposes of Article 7A of Regulation 2016/425 and accordingly are designated pursuant to that regulation in relation to England and Wales and Scotland. The list of published standards set out in Part 2 of Annex I to notice 0078/23 is amended in accordance with Annex I to this notice from the date of this notice. For clarity, Part 2 of Annex I to this notice sets out the complete list of references of standards which have been published and accordingly are designated for the purposes of Regulation 2016/425 as at the date of this notice.
- (b) The references to standards listed in Annex II to this notice (which have previously been published for the purposes of Article 7A of Regulation 2016/425) will be removed from publication from the date set out in Annex II of this notice. Accordingly, each of these standards will not be designated, or give rise to any presumption of conformity, on or after the date set out in respect of it. The list of references to be removed from publication, set out in Annex II to notice 0078/23, is amended in accordance with Annex II to this notice from the date of this notice. For clarity, Part 2 of Annex II to this notice sets out the complete list of references to standards which, as at the date of this notice, are due to be removed from publication.

ANNEX I

Part 1

The list of published standards in Part 2 of Annex I to notice 0078/23 is amended as follows:

(1) the following row 186a is inserted after row 186:

186a.	EN ISO 20345:2022 Personal protective equipment – Safety footwear (ISO 20345:2021)
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(2) the following rows are added:

209.	EN 17520:2021 Mountaineering equipment – Personal belay lanyards – Safety requirements and test methods
210.	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)
211.	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
212.	EN ISO 16321-1:2022 Eye and face protection for occupational use – Part 1: General requirements (ISO 16321-1:2021)
213.	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) <i>Informative Note:</i> 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.
214.	EN ISO 16321-3:2022 Eye and face protection for occupational use – Part 3: Additional requirements for mesh protectors (ISO 16321-3:2021) <i>Informative Note:</i> 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.

Part 2

List of references of standards which have been published and accordingly designated for the purposes of Regulation 2016/425 as at the date of this notice:

No	Reference of 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 143:2000 Respiratory protective devices - Particle filters - Requirements, testing, marking EN 143:2000/AC:2005 EN 143:2000/A1:2006 <i>Notice:</i> Subject to Annex II to this notice 0086/23
5a.	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
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 166:2001 Personal eye-protection – Specifications <i>Notice:</i> Subject to Annex II to this notice 0086/23
15.	EN 169:2002 Personal eye-protection - Filters for welding and related techniques - Transmittance requirements and recommended use <i>Notice:</i> Subject to Annex II to this notice 0086/23
16.	EN 170:2002 Personal eye-protection - Ultraviolet filters - Transmittance requirements and recommended use <i>Notice:</i> Subject to Annex II to this notice 0086/23

17.	<p>EN 172:1994 Personal eye protection - Sunglare filters for industrial use EN 172:1994/A1:2000 EN 172:1994/A2:2001 <i>Notice:</i> Subject to Annex II to this notice 0086/23</p>
18.	<p>EN 174:2001 Personal eye-protection - Ski goggles for downhill skiing <i>Notice:</i> Subject to Annex II to this notice 0086/23</p>
19.	<p>EN 175:1997 Personal protection - Equipment for eye and face protection during welding and allied processes</p>
20.	<p>EN 207:2017 Personal eye-protection equipment - Filters and eye-protectors against laser radiation (laser eye-protectors)</p>
21.	<p>EN 208:2009 Personal eye-protection - Eye-protectors for adjustment work on lasers and laser systems (laser adjustment eye-protectors)</p>
22.	<p>EN 250:2014 Respiratory equipment - Open-circuit self-contained compressed air diving apparatus - Requirements, testing and marking</p>
23.	<p>EN 342:2017 Protective clothing - Ensembles and garments for protection against cold</p>
24.	
25.	<p>EN 343:2019 Protective clothing - Protection against rain</p>
26.	<p>EN 352-1:2002 Hearing protectors - General requirements - Part 1: Ear-Muffs <i>Notice:</i> Subject to Annex II to this notice 0086/23</p>
26a.	<p>EN 352-1:2020 Hearing protectors - General requirements - Part 1: Earmuffs <i>Restriction:</i> 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 2016/425 as it has effect in domestic law.</p>
27.	<p>EN 352-2:2002 Hearing protectors - General requirements - Part 2: Ear-plugs <i>Notice:</i> Subject to Annex II to this notice 0086/23</p>
27a.	<p>EN 352-2:2020 Hearing protectors - General requirements - Part 2: Earplugs <i>Restriction:</i> 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 2016/425 as it has effect in domestic law.</p>
28.	<p>EN 352-3:2002 Hearing protectors - General requirements - Part 3: Ear-muffs attached to an industrial safety helmet <i>Notice:</i> Subject to Annex II to this notice 0086/23</p>

28a.	EN 352-3:2020 Hearing protectors - General requirements - Part 3: Earmuffs attached to head protection and/or face protection devices <i>Restriction:</i> 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 as it has effect in domestic law.
29.	EN 352-4:2001 Hearing protectors - Safety requirements and testing - Part 4: Level-dependent ear-muffs EN 352-4:2001/A1:2005 <i>Notice:</i> Subject to Annex II to this notice 0086/23
29a.	EN 352-4:2020 Hearing protectors - Safety requirements - Part 4: Level-dependent earmuffs
30.	EN 352-5:2002 Hearing protectors - Safety requirements and testing - Part 5: Active noise reduction ear-muffs EN 352-5:2002/A1:2005 <i>Notice:</i> Subject to Annex II to this notice 0086/23
30a.	EN 352-5:2020 Hearing protectors - Safety requirements - Part 5: Active noise reduction earmuffs
31.	EN 352-6:2002 Hearing protectors - Safety requirements and testing - Part 6: Ear-muffs with electrical audio input <i>Notice:</i> Subject to Annex II to this notice 0086/23
31a.	EN 352-6:2020 Hearing protectors - Safety requirements - Part 6: Earmuffs with safety-related audio input
32.	EN 352-7:2002 Hearing protectors - Safety requirements and testing - Part 7: Level-dependent ear-plugs <i>Notice:</i> Subject to Annex II to this notice 0086/23
32a.	EN 352-7:2020 Hearing protectors - Safety requirements - Part 7: Level-dependent earplugs
33.	EN 352-8:2008 Hearing protectors - Safety requirements and testing - Part 8: Entertainment audio ear-muffs <i>Notice:</i> Subject to Annex II to this notice 0086/23
33a.	EN 352-8:2020 Hearing protectors - Safety requirements - Part 8: Entertainment audio earmuffs
34.	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
35.	EN 353-2:2002 Personal protective equipment against falls from a height - Part 2: Guided type fall arresters including a flexible anchor line
36.	EN 354:2010 Personal fall protection equipment - Lanyards
37.	EN 355:2002 Personal protective equipment against falls from a height - Energy absorbers
38.	

39.	EN 358:2018 Personal protective equipment for work positioning and prevention of falls from a height - Belts and lanyards for work positioning or restraint
40.	EN 360:2002 Personal protective equipment against falls from a height - Retractable type fall arresters
41.	EN 361:2002 Personal protective equipment against falls from a height - Full body harnesses
42.	EN 362:2004 Personal protective equipment against falls from a height - Connectors
43.	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
44.	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)
45.	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)
46.	EN 379:2003+A1:2009 Personal eye-protection - Automatic welding filters <i>Notice: Subject to Annex II to this notice 0086/23</i>
47.	
48.	
49.	
50.	
51.	
52.	EN 388:2016+A1:2018 Protective gloves against mechanical risks
53.	EN 397:2012+A1:2012 Industrial safety helmets
54.	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
55.	EN 403:2004 Respiratory protective devices for self-rescue - Filtering devices with hood for escape from fire - Requirements, testing, marking
56.	EN 404:2005 Respiratory protective devices for self-rescue - Filter self-rescuer from carbon monoxide with mouthpiece assembly

57.	EN 405:2001+A1:2009 Respiratory protective devices - Valved filtering half masks to protect against gases or gases and particles - Requirements, testing, marking
58.	EN 407:2004 Protective gloves against thermal risks (heat and/or fire)
59.	EN 420:2003+A1:2009 Protective gloves - General requirements and test methods
60.	EN 421:2010 Protective gloves against ionizing radiation and radioactive contamination
61.	EN 443:2008 Helmets for fire-fighting in buildings and other structures
62.	EN 469:2020 Protective clothing for firefighters - Performance requirements for protective clothing for firefighting activities <i>Restriction:</i> For the purposes of achieving a presumption of conformity with the relevant essential health and safety requirements, to in article 5 and Annex II of Regulation 2016/425 as it has effect in domestic law: (a) The application of the standard to protective clothing used by firefighters for level 2 activities (fighting fires and rescue from fire in structures) shall not provide a presumption of conformity in so far as it addresses the minimum levels of protection against heat transfer (flame) and heat transfer (radiant heat). <i>Informative Note:</i> Manufacturers are advised to agree the minimum performance levels that are acceptable to the purchasing body which are necessary to meet the operational needs of that organisation.
63.	EN 510:2019 Specification for protective clothing for use where there is a risk of entanglement with moving parts
64.	EN 511:2006 Protective gloves against cold
65.	EN 564:2014 Mountaineering equipment - Accessory cord - Safety requirements and test methods
66.	EN 565:2017 Mountaineering equipment - Tape - Safety requirements and test methods
67.	EN 566:2017 Mountaineering equipment - Slings - Safety requirements and test methods
68.	EN 567:2013 Mountaineering equipment - Rope clamps - Safety requirements and test methods
69.	EN 568:2015 Mountaineering equipment - Ice anchors - Safety requirements and test methods
70.	EN 569:2007 Mountaineering equipment - Pitons - Safety requirements and test methods
71.	EN 659:2003+A1:2008 Protective gloves for firefighters EN 659:2003+A1:2008/AC:2009

72.	EN 795:2012 Personal fall protection equipment - Anchor devices <i>Restriction:</i> 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.
73.	EN 812:2012 Industrial bump caps
74.	EN 813:2008 Personal fall protection equipment - Sit harnesses
75.	EN 893:2019 Mountaineering equipment - Crampons - Safety requirements and test methods
76.	
77.	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
78.	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)
79.	EN 958:2017 Mountaineering equipment - Energy absorbing systems for use in klettersteig (via ferrata) climbing - Safety requirements and test methods
80.	EN 966:2012+A1:2012 Helmets for airborne sports
81.	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
82.	EN 1073-2:2002 Protective clothing against radioactive contamination - Part 2: Requirements and test methods for non-ventilated protective clothing against particulate radioactive contamination
83.	EN 1077:2007 Helmets for alpine skiers and snowboarders
84.	EN 1078:2012+A1:2012 Helmets for pedal cyclists and for users of skateboards and roller skates
85.	EN 1080:2013 Impact protection helmets for young children
86.	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
87.	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

88.	EN 1146:2005 Respiratory protective devices - Self-contained open-circuit compressed air breathing apparatus incorporating a hood for escape - Requirements, testing, marking
89.	
89a.	EN 1149-5:2018 Protective clothing - Electrostatic properties - Part 5: Material performance and design requirements
90.	
91.	EN 1385:2012 Helmets for canoeing and white-water sports
92.	EN 1486:2007 Protective clothing for fire-fighters - Test methods and requirements for reflective clothing for specialised fire-fighting
93.	EN 1497:2007 Personal fall protection equipment - Rescue harnesses
94.	EN 1731:2006 Personal eye protection - Mesh eye and face protectors <i>Notice:</i> Subject to Annex II to this notice 0086/23
95.	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
96.	EN 1891:1998 Personal protective equipment for the prevention of falls from a height - Low stretch kernmantel ropes
97.	EN 1938:2010 Personal eye protection - Goggles for motorcycle and moped users
98.	
99.	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
100.	EN ISO 10862:2009 Small craft - Quick release system for trapeze harness (ISO 10862:2009)
101.	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)
102.	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)
103.	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)
104.	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)

105.	EN 12021:2014 Respiratory equipment - Compressed gases for breathing apparatus
106.	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
107.	EN 12270:2013 Mountaineering equipment - Chocks - Safety requirements and test methods
108.	EN 12275:2013 Mountaineering equipment - Connectors - Safety requirements and test methods
109.	EN 12276:2013 Mountaineering equipment - Frictional anchors - Safety requirements and test methods
110.	
111.	EN 12277:2015+A1:2018 Mountaineering equipment - Harnesses - Safety requirements and test methods
112.	EN 12278:2007 Mountaineering equipment - Pulleys - Safety requirements and test methods
113.	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
114.	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)
115.	EN ISO 12401:2009 Small craft - Deck safety harness and safety line - Safety requirements and test methods (ISO 12401:2009)
116.	EN ISO 12402-5:2020 Personal flotation devices – Part 5: Buoyancy aids (level 50)- Safety requirements (ISO 12402-5:2020)
117.	EN ISO 12402-6:2020 Personal flotation devices – Part 6: Special purpose lifejackets and buoyancy aids- Safety requirements and additional test methods (ISO 12402-6:2020)
118.	EN ISO 12402-8:2020 Personal flotation devices – Part 8: Accessories – Safety requirements and test methods (ISO 12402-8:2020)
119.	EN 12477:2001 Protective gloves for welders EN 12477:2001/A1:2005
120.	EN 12492:2012 Mountaineering equipment - Helmets for mountaineers - Safety requirements and test methods
121.	EN 12841:2006 Personal fall protection equipment - Rope access systems - Rope adjustment devices
122.	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

123.	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
124.	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)
125.	EN 13061:2009 Protective clothing - Shin guards for association football players - Requirements and test methods
126.	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
127.	EN 13178:2000 Personal eye-protection - Eye protectors for snowmobile users
128.	EN 13277-1:2000 Protective equipment for martial arts - Part 1: General requirements and test methods
129.	EN 13277-2:2000 Protective equipment for martial arts - Part 2: Additional requirements and test methods for instep protectors, shin protectors and forearm protectors
130.	EN 13277-3:2013 Protective equipment for martial arts - Part 3: Additional requirements and test methods for trunk protectors
131.	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
132.	EN 13277-5:2002 Protective equipment for martial arts - Part 5: Additional requirements and test methods for genital protectors and abdominal protectors
133.	EN 13277-6:2003 Protective equipment for martial arts - Part 6: Additional requirements and test methods for breast protectors for females
134.	EN 13277-7:2009 Protective equipment for martial arts - Part 7: Additional requirements and test methods for hand and foot protectors
135.	EN 13277-8:2017 Protective equipment for martial arts - Part 8: Additional requirements and test methods for karate face protectors
136.	
137.	EN 13484:2012 Helmets for users of luges
138.	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

139.	EN 13567:2002+A1:2007 Protective clothing - Hand, arm, chest, abdomen, leg, genital and face protectors for fencers - Requirements and test methods
140.	EN 13594:2015 Protective gloves for motorcycle riders - Requirements and test methods
141.	
142.	
143.	EN 13634:2017 Protective footwear for motorcycle riders - Requirements and test methods
144.	EN ISO 13688:2013 Protective clothing - General requirements (ISO 13688:2013) <i>Notice:</i> Subject to Annex II to this notice 0086/23
144a.	EN ISO 13688:2013 Protective clothing – General requirements (ISO 13688:2013) EN ISO 13688:2013/A1:2021
145.	EN 13781:2012 Protective helmets for drivers and passengers of snowmobiles and bobsleighs
146.	EN 13794:2002 Respiratory protective devices - Self-contained closed-circuit breathing apparatus for escape - Requirements, testing, marking
147.	
148.	EN 13832-2:2018 Footwear protecting against chemicals - Part 2: Requirements for limited contact with chemicals
149.	
150.	EN 13832-3:2018 Footwear protecting against chemicals - Part 3: Requirements for prolonged contact with chemicals
151.	EN 13949:2003 Respiratory equipment - Open-circuit self-contained diving apparatus for use with compressed Nitrox and oxygen - Requirements, testing, marking
152.	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
153.	EN ISO 13998:2003 Protective clothing - Aprons, trousers and vests protecting against cuts and stabs by hand knives (ISO 13998:2003)
154.	EN 14021:2003 Stone shields for off-road motorcycling suited to protect riders against stones and debris - Requirements and test methods
155.	EN 14052:2012+A1:2012 High performance industrial helmets
156.	EN 14058:2017 Protective clothing - Garments for protection against cool environments

157.	EN 14120:2003+A1:2007 Protective clothing - Wrist, palm, knee and elbow protectors for users of roller sports equipment - Requirements and test methods
158.	EN 14126:2003 Protective clothing - Performance requirements and tests methods for protective clothing against infective agents EN 14126:2003/AC:2004
159.	EN 14143:2013 Respiratory equipment - Self-contained re-breathing diving apparatus
160.	EN 14225-1:2017 Diving suits - Part 1: Wet suits - Requirements and test methods
161.	EN 14225-2:2017 Diving suits - Part 2: Dry suits - Requirements and test methods
162.	EN 14225-3:2017 Diving suits - Part 3: Actively heated or cooled suit systems and components - Requirements and test methods
163.	EN 14328:2005 Protective clothing - Gloves and armguards protecting against cuts by powered knives - Requirements and test methods
164.	EN 14387:2004+A1:2008 Respiratory protective devices - Gas filter(s) and combined filter(s) - Requirements, testing, marking
165.	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
166.	EN 14458:2018 Personal eye-equipment - High performance visors intended only for use with protective helmets
167.	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
168.	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
169.	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
170.	
171.	EN 14594:2018 Respiratory protective devices - Continuous flow compressed air line breathing devices - Requirements, testing and mark
172.	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])

173.	EN ISO 14877:2002 Protective clothing for abrasive blasting operations using granular abrasives (ISO 14877:2002)
174.	EN ISO 15027-1:2012 Immersion suits - Part 1: Constant wear suits, requirements including safety (ISO 15027-1:2012)
175.	EN ISO 15027-2:2012 Immersion suits - Part 2: Abandonment suits, requirements including safety (ISO 15027-2:2012)
176.	EN 15090:2012 Footwear for firefighters
177.	EN 15151-1:2012 Mountaineering equipment - Braking devices - Part 1: Braking devices with manually assisted locking, safety requirements and test methods
178.	EN 15333-1:2008, Respiratory equipment - Open-circuit umbilical supplied compressed gas diving apparatus - Part 1: Demand apparatus EN 15333-1:2008/AC:2009
179.	EN 15333-2:2009 Respiratory equipment - Open-circuit umbilical supplied compressed gas diving apparatus - Part 2: Free flow apparatus
180.	EN 15613:2008 Knee and elbow protectors for indoor sports - Safety requirements and test methods
181.	EN 16027:2011 Protective clothing - Gloves with protective effect for association football goal keepers
182.	EN 16350:2014 Protective gloves - Electrostatic properties
183.	EN 16473:2014 Firefighters helmets - Helmets for technical rescue
184.	EN 16716:2017 Mountaineering equipment - Avalanche airbag systems - Safety requirements and test methods
185.	EN ISO 17249:2013, Safety footwear with resistance to chain saw cutting (ISO 17249:2013) EN ISO 17249:2013/AC:2014
186.	EN ISO 20345:2011 Personal protective equipment - Safety footwear (ISO 20345:2011) <i>Notice: Subject to Annex II to this notice 0086/23</i>
186a.	EN ISO 20345:2022 Personal protective equipment – Safety footwear (ISO 20345:2021)
187.	EN ISO 20346:2014 Personal protective equipment - Protective footwear (ISO 20346:2014)
188.	EN ISO 20347:2012 Personal protective equipment - Occupational footwear (ISO 20347:2012)
189.	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
190.	EN ISO 27065:2017 Protective clothing - Performance requirements for protective clothing worn by operators applying pesticides and for re-entry workers (ISO 27065:2017)

191.	EN 50321-1:2018, Live working - Footwear for electrical protection - Insulating footwear and overboots EN 50321-1:2018/AC:2018-08
192.	EN 17092-2:2020 Protective garments for motorcycle riders - Part 2: Class AAA garments – Requirements
193.	EN 17092-3:2020 Protective garments for motorcycle riders - Part 3: Class AA garments – Requirements
194.	EN 17092-4:2020 Protective garments for motorcycle riders - Part 4: Class A garments - Requirements
195.	EN 17092-5:2020 Protective garments for motorcycle riders - Part 5: Class B garments – Requirements
196.	EN 17092-6:2020 Protective garments for motorcycle riders - Part 6: Class C garments – Requirements
197.	EN 17109:2020 Mountaineering equipment - Individual safety systems for rope courses - Safety requirements and test methods
198.	EN 61482-2:2020 Live working - Protective clothing against the thermal hazards of an electric arc - Part 2: Requirements
199.	EN ISO 20320:2020 Protective clothing for use in Snowboarding - Wrist Protectors - Requirements and test methods (ISO 20320:2020)
200.	EN 17353:2020 Protective clothing - Enhanced visibility equipment for medium risk situations - Test methods and requirements
201.	EN 352-9:2020 Hearing protectors - Safety requirements - Part 9: Earplugs with safety-related audio input
202.	EN 352-10:2020 Hearing protectors - Safety requirements - Part 10: Entertainment audio earplugs
203.	EN ISO 12402-2:2020 Personal flotation devices – Part 2: Lifejackets, performance level 275 – Safety requirements (ISO 12402-2:2020) <i>Restriction:</i> (a) 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 2016/425 as it has effect in domestic law. (b) 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 2016/425 as it has effect in domestic law. (c) 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 2016/425 as it has effect in domestic law.

204.	<p>EN ISO 12402-3:2020 Personal flotation devices – Part 3: Lifejackets, performance level 150 – Safety requirements (ISO 12402-3:2020)</p> <p><i>Restriction:</i></p> <p>(a) 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 2016/425 as it has effect in domestic law.</p> <p>(b) 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 2016/425 as it has effect in domestic law.</p> <p>(c) 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 2016/425 as it has effect in domestic law.</p>
205.	<p>EN ISO 12402-4:2020 Personal flotation devices – Part 4: Lifejackets, performance level 100 – Safety requirements (ISO 12402-4:2020)</p> <p><i>Restriction:</i></p> <p>(a) 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 2016/425 as it has effect in domestic law.</p> <p>(b) 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 2016/425 as it has effect in domestic law.</p> <p>(c) 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 2016/425 as it has effect in domestic law.</p>
206.	<p>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)</p>
207.	<p>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</p>
208.	<p>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</p>
209.	<p>EN 17520:2021 Mountaineering equipment – Personal belay lanyards – Safety requirements and test methods</p>

210.	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)
211.	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
212.	EN ISO 16321-1:2022 Eye and face protection for occupational use – Part 1: General requirements (ISO 16321-1:2021)
213.	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) <i>Informative Note:</i> 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.
214.	EN ISO 16321-3:2022 Eye and face protection for occupational use – Part 3: Additional requirements for mesh protectors (ISO 16321-3:2021) <i>Informative Note:</i> 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.

ANNEX II

Part 1

The list of standards for removal from publication, as set out in Part 2 of Annex II to notice 0078/22, is amended as follows:

(1) the following entries are added:

No.	Reference of Standard	Date of removal from publication
11.	EN ISO 20345:2011 Personal protective equipment - Safety footwear (ISO 20345:2011)	11 November 2024
12.	EN 166:2001 Personal eye-protection - Specifications	11 November 2024
13.	EN 169:2002 Personal eye-protection - Filters for welding and related techniques - Transmittance requirements and recommended use	11 November 2024
14.	EN 170:2002 Personal eye-protection - Ultraviolet filters - Transmittance requirements and recommended use	11 November 2024
15.	EN 172:1994 Personal eye protection - Sunglare filters for industrial use EN 172:1994/A1:2000 EN 172:1994/A2:2001	11 November 2024
16.	EN 174:2001 Personal eye-protection - Ski goggles for downhill skiing	11 November 2024
17.	EN 379:2003+A1:2009 Personal eye-protection - Automatic welding filters	11 November 2024
18.	EN 1731:2006 Personal eye protection - Mesh eye and face protectors	11 November 2024

Part 2

List of references to standards which, as at the date of this notice, are due to be removed from publication.

No.	Reference of Standard	Date of removal from publication
1.	EN 352-1:2002 Hearing protectors - General requirements - Part 1: Ear-Muffs	21 July 2024
2.	EN 352-2:2002 Hearing protectors - General requirements - Part 2: Ear-plugs	21 July 2024
3.	EN 352-3:2002 Hearing protectors - General requirements - Part 3: Ear-muffs attached to an industrial safety helmet	21 July 2024
4.	EN 352-4:2001 Hearing protectors - Safety requirements and testing - Part 4: Level-dependent ear-muffs EN 352-4:2001/A1:2005	21 July 2024
5.	EN 352-5:2002 Hearing protectors - Safety requirements and testing - Part 5: Active noise reduction ear-muffs EN 352-5:2002/A1:2005	21 July 2024
6.	EN 352-6:2002 Hearing protectors - Safety requirements and testing - Part 6: Ear-muffs with electrical audio input	21 July 2024
7.	EN 352-7:2002 Hearing protectors - Safety requirements and testing - Part 7: Level-dependent ear-plugs	21 July 2024
8.	EN 352-8:2008 Hearing protectors - Safety requirements and testing - Part 8: Entertainment audio ear-muffs	21 July 2024
9.	EN 143:2000 Respiratory protective devices – Particle filters – Requirements, testing, marking EN 143:2000/AC:2005 EN 143:2000/A1:2006	9 June 2024
10.	EN ISO 13688:2013 Protective clothing – General requirements (ISO 13688:2013)	9 June 2024
11.	EN ISO 20345:2011 Personal protective equipment - Safety footwear (ISO 20345:2011)	11 November 2024
12.	EN 166:2001 Personal eye-protection - Specifications	11 November 2024
13.	EN 169:2002 Personal eye-protection - Filters for welding and related techniques - Transmittance requirements and recommended use	11 November 2024
14.	EN 170:2002 Personal eye-protection - Ultraviolet filters - Transmittance requirements and recommended use	11 November 2024

15.	EN 172:1994 Personal eye protection - Sunlare filters for industrial use EN 172:1994/A1:2000 EN 172:1994/A2:2001	11 November 2024
16.	EN 174:2001 Personal eye-protection - Ski goggles for downhill skiing	11 November 2024
17.	EN 379:2003+A1:2009 Personal eye-protection - Automatic welding filters	11 November 2024
18.	EN 1731:2006 Personal eye protection - Mesh eye and face protectors	11 November 2024