

**THE DEPARTMENT FOR BUSINESS AND TRADE**  
**NOTICE OF PUBLICATION**  
**0096/24**  
**of 15 February 2024**

**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**

1. This notice confirms that:

- (a) The references to the 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 is 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 0090/24 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 (and which are not subject to a removal date) as at the date of this notice. Any references to published designated standards that are subject to a removal date are listed separately in Annex II to this notice. Conformity with the designated standards listed in Annex II will continue to confer a presumption of conformity until their removal date.
- (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 0090/24, 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 Annex I to notice 0090/24 is to be amended as follows:

- (1) delete the references to standards EN ISO 10819:2013 with EN ISO 10819:2013/A1:2019, EN 143:2000 with EN 143:2000/AC:2005 and EN 143:2000/A1:2006, EN 143:2000 with EN 143:2000/AC:2005 and EN 143:2000/A1:2006, EN 166:2001, EN 169:2002, EN 170:2002, EN 172:1994 with EN 172:1994/A1:2000 and EN 172:1994/A2:2001, EN 174:2001, EN 352-1:2002, EN 352-2:2002, EN 352-3:2002, EN 352-4:2001 with EN 352-4:2001/A1:2005, EN 352-5:2002 with EN 352-5:2002/A1:2005, EN 352-6:2002, EN 352-7:2002, EN 352-8:2008, EN 379:2003+A1:2009, EN 1731:2006, EN ISO 10819:2013/A1:2019, EN ISO 13688:2013, EN ISO 20345:2011. The removal date of presumption of conformity to the references is listed in Annex II.
- (2) rows 1 to 214 inclusive are reordered and renumbered 1 to 192 inclusive.
- (3) the following rows are inserted in sequential order:

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| 64.  | EN 892:2012+A3:2023<br>Mountaineering equipment – Dynamic mountaineering ropes – Safety requirements and test methods  |
| 79.  | EN 1384:2023<br>Helmets for equestrian activities  |
| 86.  | EN ISO 10819:2013<br>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)<br>EN ISO 10819:2013/A1:2019<br>EN ISO 10819:2013/A2:2022 |
| 115. | EN 13089:2011+A3:2023<br>Mountaineering equipment – Ice-tools – Safety requirements and test methods   |

## 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   |
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| 1. | EN 136:1998<br>Respiratory protective devices – Full face masks – Requirements, testing, marking<br>EN 136:1998/AC:2003   |
| 2. | EN 137:2006<br>Respiratory protective devices – Self-contained open-circuit compressed air breathing apparatus with full face mask – Requirements, testing, marking |

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| 3.  | EN 140:1998<br>Respiratory protective devices – Half masks and quarter masks – Requirements, testing, marking<br>EN 140:1998/AC:1999  |
| 4.  | EN 142:2002<br>Respiratory protective devices – Mouthpiece assemblies – Requirements, testing, marking  |
| 5.  | EN 143:2021<br>Respiratory protective devices – Particle filters – Requirements, testing, marking   |
| 6.  | EN 144-1:2000<br>Respiratory protective devices – Gas cylinder valves – Part 1: Thread connections for insert connector<br>EN 144-1:2000/A1:2003<br>EN 144-1:2000/A2:2005                                       |
| 7.  | EN 144-2:1998<br>Respiratory protective devices – Gas cylinder valves – Part 2: Outlet connections  |
| 8.  | EN 144-3:2003<br>Respiratory protective devices – Gas cylinder valves – Part 3: Outlet connections for diving gases Nitrox and oxygen<br>EN 144-3:2003/AC:2003  |
| 9.  | EN 145:1997<br>Respiratory protective devices – Self-contained closed-circuit breathing apparatus compressed oxygen or compressed oxygen-nitrogen type – Requirements, testing, marking.<br>EN 145:1997/A1:2000 |
| 10. | EN 148-1:1999<br>Respiratory protective devices – Threads for facepieces – Part 1: Standard thread connection   |
| 11. | EN 148-2:1999<br>Respiratory protective devices – Threads for facepieces – Part 2: Centre thread connection   |
| 12. | EN 148-3:1999<br>Respiratory protective devices – Threads for facepieces – Part 3: Tread connection M 45 x 3  |

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| 13. | <p>EN 149:2001+A1:2009</p> <p>Respiratory protective devices – Filtering half masks to protect against particles – Requirements, testing, marking</p> <p>Restriction: The application of the standard will not provide a presumption of conformity with the essential requirements of the Regulation, in so far they relate to the protection of the user from harmful ingress of pollutant materials, where the means of securing the mask rely on ear loops rather than a full head harness; this restriction includes respirators which are used with additional means, such as snuggers, clips or similar, to tighten ear loops.</p> |
| 14. | <p>EN 175:1997</p> <p>Personal protection – Equipment for eye and face protection during welding and allied processes</p>  |
| 15. | <p>EN 207:2017</p> <p>Personal eye-protection equipment – Filters and eye-protectors against laser radiation (laser eye-protectors)</p>  |
| 16. | <p>EN 208:2009</p> <p>Personal eye-protection – Eye-protectors for adjustment work on lasers and laser systems (laser adjustment eye-protectors)</p>   |
| 17. | <p>EN 250:2014</p> <p>Respiratory equipment – Open-circuit self-contained compressed air diving apparatus – Requirements, testing and marking</p>  |
| 18. | <p>EN 342:2017</p> <p>Protective clothing – Ensembles and garments for protection against cold</p>   |
| 19. | <p>EN 343:2019</p> <p>Protective clothing – Protection against rain</p>  |
| 20. | <p>EN 352-1:2020</p> <p>Hearing protectors – General requirements – Part 1: Earmuffs</p> <p>Restriction: 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>  |
| 21. | <p>EN 352-2:2020</p> <p>Hearing protectors – General requirements – Part 2: Earplugs</p> <p>Restriction: 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>  |

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| 22. | <p>EN 352-3:2020</p> <p>Hearing protectors – General requirements – Part 3: Earmuffs attached to head protection and/or face protection devices</p> <p>Restriction: 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.</p> |
| 23. | <p>EN 352-4:2020</p> <p>Hearing protectors – Safety requirements – Part 4: Level-dependent earmuffs</p>   |
| 24. | <p>EN 352-5:2020</p> <p>Hearing protectors – Safety requirements – Part 5: Active noise reduction earmuffs</p>  |
| 25. | <p>EN 352-6:2020</p> <p>Hearing protectors – Safety requirements – Part 6: Earmuffs with safety-related audio input</p>   |
| 26. | <p>EN 352-7:2020</p> <p>Hearing protectors – Safety requirements – Part 7: Level-dependent earplugs</p>   |
| 27. | <p>EN 352-8:2020</p> <p>Hearing protectors – Safety requirements – Part 8: Entertainment audio earmuffs</p>   |
| 28. | <p>EN 352-9:2020</p> <p>Hearing protectors – Safety requirements – Part 9: Earplugs with safety-related audio input</p>   |
| 29. | <p>EN 352-10:2020</p> <p>Hearing protectors – Safety requirements – Part 10: Entertainment audio earplugs</p>   |
| 30. | <p>EN 353-1:2014+A1:2017</p> <p>Personal fall protection equipment – Guided type fall arresters including an anchor line – Part 1: Guided type fall arresters including a rigid anchor line</p>   |
| 31. | <p>EN 353-2:2002</p> <p>Personal protective equipment against falls from a height – Part 2: Guided type fall arresters including a flexible anchor line</p>   |
| 32. | <p>EN 354:2010</p> <p>Personal fall protection equipment – Lanyards</p>   |
| 33. | <p>EN 355:2002</p> <p>Personal protective equipment against falls from a height – Energy absorbers</p>  |
| 34. | <p>EN 358:2018</p> <p>Personal protective equipment for work positioning and prevention of falls from a height – Belts and lanyards for work positioning or restraint</p>   |

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| 35. | EN 360:2002<br>Personal protective equipment against falls from a height – Retractable type fall arresters   |
| 36. | EN 361:2002<br>Personal protective equipment against falls from a height – Full body harnesses   |
| 37. | EN 362:2004<br>Personal protective equipment against falls from a height – Connectors  |
| 38. | EN 365:2004<br>Personal protective equipment against falls from a height – General requirements for instructions for use, maintenance, periodic examination, repair, marking and packaging<br>EN 365:2004/AC:2006          |
| 39. | EN ISO 374-1:2016<br>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<br>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<br>Protective gloves against mechanical risks  |
| 42. | EN 397:2012+A1:2012<br>Industrial safety helmets   |
| 43. | EN 402:2003<br>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<br>Respiratory protective devices for self-rescue – Filtering devices with hood for escape from fire – Requirements, testing, marking  |
| 45. | EN 404:2005<br>Respiratory protective devices for self-rescue – Filter self-rescuer from carbon monoxide with mouthpiece assembly  |
| 46. | EN 405:2001+A1:2009<br>Respiratory protective devices – Valved filtering half masks to protect against gases or gases and particles – Requirements, testing, marking   |
| 47. | EN 407:2004<br>Protective gloves against thermal risks (heat and/or fire)  |

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| 48. | EN 420:2003+A1:2009<br>Protective gloves – General requirements and test methods  |
| 49. | EN 421:2010<br>Protective gloves against ionizing radiation and radioactive contamination   |
| 50. | EN 443:2008<br>Helmets for fire fighting in buildings and other structures  |
| 51. | EN 469:2020<br>Protective clothing for firefighters – Performance requirements for protective clothing for firefighting activities<br><br>Restriction: 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:<br><br>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).<br><br>Informative Note: 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. |
| 52. | EN 510:2019<br>Specification for protective clothing for use where there is a risk of entanglement with moving parts  |
| 53. | EN 511:2006<br>Protective gloves against cold   |
| 54. | EN 564:2014<br>Mountaineering equipment – Accessory cord – Safety requirements and test methods   |
| 55. | EN 565:2017<br>Mountaineering equipment – Tape – Safety requirements and test methods   |
| 56. | EN 566:2017<br>Mountaineering equipment – Slings – Safety requirements and test methods   |
| 57. | EN 567:2013<br>Mountaineering equipment – Rope clamps – Safety requirements and test methods  |
| 58. | EN 568:2015<br>Mountaineering equipment – Ice anchors – Safety requirements and test methods  |
| 59. | EN 569:2007<br>Mountaineering equipment – Pitons – Safety requirements and test methods   |

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| 60. | EN 659:2003+A1:2008<br>Protective gloves for firefighters<br>EN 659:2003+A1:2008/AC:2009   |
| 61. | EN 795:2012<br>Personal fall protection equipment – Anchor devices<br><br>Restriction: 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. |
| 62. | EN 812:2012<br>Industrial bump caps  |
| 63. | EN 813:2008<br>Personal fall protection equipment – Sit harnesses  |
| 64. | EN 892:2012+A3:2023<br>Mountaineering equipment – Dynamic mountaineering ropes – Safety requirements and test methods  |
| 65. | EN 893:2019<br>Mountaineering equipment – Crampons – Safety requirements and test methods  |
| 66. | EN 943-1:2015+A1:2019<br>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  |
| 67. | EN 943-2:2019<br>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)   |
| 68. | EN 958:2017<br>Mountaineering equipment – Energy absorbing systems for use in klettersteig (via ferrata) climbing – Safety requirements and test methods   |
| 69. | EN 966:2012+A1:2012<br>Helmets for airborne sports   |



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| 70. | EN 1073-1:2016+A1:2018<br>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 |
| 71. | EN 1073-2:2002<br>Protective clothing against radioactive contamination – Part 2: Requirements and test methods for non- ventilated protective clothing against particulate radioactive contamination  |
| 72. | EN 1077:2007<br>Helmets for alpine skiers and snowboarders   |
| 73. | EN 1078:2012+A1:2012<br>Helmets for pedal cyclists and for users of skateboards and roller skates  |
| 74. | EN 1080:2013<br>Impact protection helmets for young children   |
| 75. | EN 1082-1:1996<br>Protective clothing – Gloves and arm guards protecting against cuts and stabs by hand knives – Part 1: Chain mail gloves and arm guards  |
| 76. | EN 1082-2:2000<br>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  |
| 77. | EN 1146:2005<br>Respiratory protective devices – Self-contained open-circuit compressed air breathing apparatus incorporating a hood for escape – Requirements, testing, marking   |
| 78. | EN 1149-5:2018<br>Protective clothing – Electrostatic properties – Part 5: Material performance and design requirements  |
| 79. | EN 1384:2023<br>Helmets for equestrian activities  |
| 80. | EN 1385:2012<br>Helmets for canoeing and white water sports  |
| 81. | EN 1486:2007<br>Protective clothing for fire-fighters – Test methods and requirements for reflective clothing for specialised fire-fighting  |
| 82. | EN 1497:2007<br>Personal fall protection equipment – Rescue harnesses  |

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| 83. | EN 1827:1999+A1:2009<br>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                              |
| 84. | EN 1891:1998<br>Personal protective equipment for the prevention of falls from a height – Low stretch kernmantel ropes   |
| 85. | EN 1938:2010<br>Personal eye protection – Goggles for motorcycle and moped users   |
| 86. | EN ISO 10819:2013<br>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)<br><br>EN ISO 10819:2013/A1:2019<br>EN ISO 10819:2013/A2:2022 |
| 87. | EN ISO 10862:2009<br>Small craft – Quick release system for trapeze harness (ISO 10862:2009)   |
| 88. | EN ISO 11393-2:2019<br>Protective clothing for users of hand-held chainsaws – Part 2: Performance requirements and test methods for leg protectors (ISO 11393-2:2018)  |
| 89. | EN ISO 11393-4:2019<br>Protective clothing for users of hand-held chainsaws – Part 4: Performance requirements and test methods for protective gloves (ISO 11393-4:2018)   |
| 90. | EN ISO 11393-5:2019<br>Protective clothing for users of hand-held chainsaws – Part 5: Performance requirements and test methods for protective gaiters (ISO 11393-5:2018)  |
| 91. | EN ISO 11393-6:2019<br>Protective clothing for users of hand-held chainsaws – Part 6: Performance requirements and test methods for upper body protectors (ISO 11393-6:2018)   |
| 92. | EN 12021:2014<br>Respiratory equipment – Compressed gases for breathing apparatus  |
| 93. | EN 12083:1998<br>Respiratory protective devices – Filters with breathing hoses, (Non-mask mounted filters) – Particle filters, gas filters, and combined filters – Requirements, testing, marking<br><br>EN 12083:1998/AC:2000                           |
| 94. | EN 12270:2013<br>Mountaineering equipment – Chocks – Safety requirements and test methods  |

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| 95.  | EN 12275:2013<br>Mountaineering equipment – Connectors – Safety requirements and test methods   |
| 96.  | EN 12276:2013<br>Mountaineering equipment – Frictional anchors – Safety requirements and test methods   |
| 97.  | EN 12277:2015+A1:2018<br>Mountaineering equipment – Harnesses – Safety requirements and test methods  |
| 98.  | EN 12278:2007<br>Mountaineering equipment – Pulleys – Safety requirements and test methods  |
| 99.  | EN ISO 12312-1:2013<br>Eye and face protection – Sunglasses and related eyewear – Part 1: Sunglasses for general use (ISO 12312-1:2013)<br>EN ISO 12312-1:2013/A1:2015  |
| 100. | EN ISO 12312-2:2015<br>Eye and face protection – Sunglasses and related eyewear – Part 2: Filters for direct observation of the sun (ISO 12312-2:2015)  |
| 101. | EN ISO 12401:2009<br>Small craft – Deck safety harness and safety line – Safety requirements and test methods (ISO 12401:2009)  |
| 102. | EN ISO 12402-2:2020<br>Personal flotation devices – Part 2: Lifejackets, performance level 275 – Safety requirements (ISO 12402-2:2020)<br>Restriction:<br><ul style="list-style-type: none"> <li>(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.</li> <li>(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.</li> <li>(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.</li> </ul> |

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| 103. | <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>Restriction:</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> |
| 104. | <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>Restriction:</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> |
| 105. | <p>EN ISO 12402-5:2020</p> <p>Personal flotation devices – Part 5: Buoyancy aids (level 50) – Safety requirements (ISO 12402-5:2020)</p>   |
| 106. | <p>EN ISO 12402-6:2020</p> <p>Personal flotation devices – Part 6: Special application lifejackets and buoyancy aids – Safety requirements and additional test methods (ISO 12402-6:2020)</p>  |
| 107. | <p>EN ISO 12402-8:2020</p> <p>Personal flotation devices – Part 8: Accessories – Safety requirements and test methods (ISO 12402-8:2020)</p>   |

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| 108. | EN 12477:2001<br>Protective gloves for welders<br>EN 12477:2001/A1:2005   |
| 109. | EN 12492:2012<br>Mountaineering equipment – Helmets for mountaineers – Safety requirements and test methods   |
| 110. | EN 12841:2006<br>Personal fall protection equipment – Rope access systems – Rope adjustment devices   |
| 111. | EN 12941:1998<br>Respiratory protective devices – Powered filtering devices incorporating a helmet or a hood – Requirements, testing, marking<br>EN 12941:1998/A1:2003<br>EN 12941:1998/A2:2008                                       |
| 112. | EN 12942:1998<br>Respiratory protective devices – Power assisted filtering devices incorporating full face masks, half masks or quarter masks – Requirements, testing, marking<br>EN 12942:1998/A1:2002<br>EN 12942:1998/A2:2008      |
| 113. | EN 13034:2005+A1:2009<br>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) |
| 114. | EN 13061:2009<br>Protective clothing – Shin guards for association football players – Requirements and test methods   |
| 115. | EN 13089:2011+A3:2023<br>Mountaineering equipment – Ice-tools – Safety requirements and test methods  |
| 116. | EN 13138-1:2021<br>Buoyant aids for swimming instruction – Part 1: Safety requirements and test methods for buoyant aids to be worn<br>EN 13138-1:2021/AC:2022  |
| 117. | EN 13158:2018<br>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                     |
| 118. | EN 13178:2000<br>Personal eye-protection – Eye protectors for snowmobile users  |

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| 119. | EN 13277-1:2000<br>Protective equipment for martial arts – Part 1: General requirements and test methods  |
| 120. | EN 13277-2:2000<br>Protective equipment for martial arts – Part 2: Additional requirements and test methods for instep protectors, shin protectors and forearm protectors                                       |
| 121. | EN 13277-3:2013<br>Protective equipment for martial arts – Part 3: Additional requirements and test methods for trunk protectors  |
| 122. | EN 13277-4:2001<br>Protective equipment for martial arts – Part 4: Additional requirements and test methods for head protectors<br>EN 13277-4:2001/A1:2007  |
| 123. | EN 13277-5:2002<br>Protective equipment for martial arts – Part 5: Additional requirements and test methods for genital protectors and abdominal protectors   |
| 124. | EN 13277-6:2003<br>Protective equipment for martial arts – Part 6: Additional requirements and test methods for breast protectors for females   |
| 125. | EN 13277-7:2009<br>Protective equipment for martial arts – Part 7: Additional requirements and test methods for hand and foot protectors  |
| 126. | EN 13277-8:2017<br>Protective equipment for martial arts – Part 8: Additional requirements and test methods for karate face protectors  |
| 127. | EN 13484:2012<br>Helmets for users of luges   |
| 128. | EN 13546:2002+A1:2007<br>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 |
| 129. | EN 13567:2002+A1:2007<br>Protective clothing – Hand, arm, chest, abdomen, leg, genital and face protectors for fencers – Requirements and test methods  |
| 130. | EN 13594:2015<br>Protective gloves for motorcycle riders – Requirements and test methods  |

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| 131. | EN 13634:2017<br>Protective footwear for motorcycle riders – Requirements and test methods  |
| 132. | EN ISO 13688:2013<br>Protective clothing – General requirements (ISO 13688:2013)<br>EN ISO 13688:2013/A1:2021   |
| 133. | EN 13781:2012<br>Protective helmets for drivers and passengers of snowmobiles and bobsleighs  |
| 134. | EN 13794:2002<br>Respiratory protective devices – Self-contained closed-circuit breathing apparatus for escape – Requirements, testing, marking   |
| 135. | EN 13832-2:2018<br>Footwear protecting against chemicals – Part 2: Requirements for limited contact with chemicals  |
| 136. | EN 13832-3:2018<br>Footwear protecting against chemicals – Part 3: Requirements for prolonged contact with chemicals  |
| 137. | EN 13949:2003<br>Respiratory equipment – Open-circuit self-contained diving apparatus for use with compressed Nitrox and oxygen – Requirements, testing, marking  |
| 138. | EN ISO 13982-1:2004<br>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)<br>EN ISO 13982-1:2004/A1:2010 |
| 139. | EN ISO 13998:2003<br>Protective clothing – Aprons, trousers and vests protecting against cuts and stabs by hand knives (ISO 13998:2003)   |
| 140. | EN 14021:2003<br>Stone shields for off-road motorcycling suited to protect riders against stones and debris – Requirements and test methods   |
| 141. | EN 14052:2012+A1:2012<br>High performance industrial helmets  |
| 142. | EN 14058:2017<br>Protective clothing – Garments for protection against cool environments  |

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| 143. | EN 14120:2003+A1:2007<br>Protective clothing – Wrist, palm, knee and elbow protectors for users of roller sports equipment – Requirements and test methods  |
| 144. | EN 14126:2003<br>Protective clothing – Performance requirements and tests methods for protective clothing against infective agents<br>EN 14126:2003/AC:2004   |
| 145. | EN 14143:2013<br>Respiratory equipment – Self-contained re-breathing diving apparatus   |
| 146. | EN 14225-1:2017<br>Diving suits – Part 1: Wet suits – Requirements and test methods   |
| 147. | EN 14225-2:2017<br>Diving suits – Part 2: Dry suits – Requirements and test methods   |
| 148. | EN 14225-3:2017<br>Diving suits – Part 3: Actively heated or cooled suit systems and components – Requirements and test methods   |
| 149. | EN 14328:2005<br>Protective clothing – Gloves and armguards protecting against cuts by powered knives – Requirements and test methods   |
| 150. | EN 14387:2004+A1:2008<br>Respiratory protective devices – Gas filter(s) and combined filter(s) – Requirements, testing, marking   |
| 151. | EN 14435:2004<br>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                  |
| 152. | EN 14458:2018<br>Personal eye-equipment – High performance visors intended only for use with protective helmets   |
| 153. | EN ISO 14460:1999<br>Protective clothing for automobile racing drivers – Protection against heat and flame – Performance requirements and test methods (ISO 14460:1999)<br>EN ISO 14460:1999/AC:1999<br>EN ISO 14460:1999/A1:2002 |



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| 154. | EN 14529:2005<br>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  |
| 155. | EN 14593-1:2005<br>Respiratory protective devices – Compressed air line breathing apparatus with demand valve – Part 1: Apparatus with a full face mask – Requirements, testing, marking   |
| 156. | EN 14594:2018<br>Respiratory protective devices – Continuous flow compressed air line breathing devices – Requirements, testing and marking  |
| 157. | EN 14605:2005+A1:2009<br>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]) |
| 158. | EN ISO 14877:2002<br>Protective clothing for abrasive blasting operations using granular abrasives (ISO 14877:2002)  |
| 159. | EN ISO 15027-1:2012<br>Immersion suits – Part 1: Constant wear suits, requirements including safety (ISO 15027-1:2012)   |
| 160. | EN ISO 15027-2:2012<br>Immersion suits – Part 2: Abandonment suits, requirements including safety (ISO 15027-2:2012)   |
| 161. | EN 15090:2012<br>Footwear for firefighters   |
| 162. | EN 15151-1:2012<br>Mountaineering equipment – Braking devices – Part 1: Braking devices with manually assisted locking, safety requirements and test methods   |
| 163. | EN 15333-1:2008<br>Respiratory equipment – Open-circuit umbilical supplied compressed gas diving apparatus – Part 1: Demand apparatus<br>EN 15333-1:2008/AC:2009   |
| 164. | EN 15333-2:2009<br>Respiratory equipment – Open-circuit umbilical supplied compressed gas diving apparatus – Part 2: Free flow apparatus   |
| 165. | EN 15613:2008<br>Knee and elbow protectors for indoor sports – Safety requirements and test methods  |

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| 166. | EN 16027:2011<br>Protective clothing – Gloves with protective effect for association football goal keepers   |
| 167. | EN ISO 16321-1:2022<br>Eye and face protection for occupational use – Part 1: General requirements (ISO 16321-1:2021)  |
| 168. | EN ISO 16321-2:2021<br>Eye and face protection for occupational use – Part 2: Additional requirements for protectors used during welding and related techniques (ISO 16321-2:2021)<br><br>Informative Note: 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. |
| 169. | EN ISO 16321-3:2022<br>Eye and face protection for occupational use – Part 3: Additional requirements for mesh protectors (ISO 16321-3:2021)<br><br>Informative Note: 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.                                       |
| 170. | EN 16350:2014<br>Protective gloves – Electrostatic properties  |
| 171. | EN 16473:2014<br>Firefighters helmets – Helmets for technical rescue   |
| 172. | EN 16716:2017<br>Mountaineering equipment – Avalanche airbag systems – Safety requirements and test methods  |
| 173. | EN 17092-2:2020<br>Protective garments for motorcycle riders – Part 2: Class AAA garments – Requirements   |
| 174. | EN 17092-3:2020<br>Protective garments for motorcycle riders – Part 3: Class AA garments – Requirements  |
| 175. | EN 17092-4:2020<br>Protective garments for motorcycle riders – Part 4: Class A garments – Requirements   |
| 176. | EN 17092-5:2020<br>Protective garments for motorcycle riders – Part 5: Class B garments – Requirements   |
| 177. | EN 17092-6:2020<br>Protective garments for motorcycle riders – Part 6: Class C garments – Requirements   |
| 178. | EN 17109:2020<br>Mountaineering equipment – Individual safety systems for rope courses – Safety requirements and test methods  |

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| 179. | EN ISO 17249:2013<br>Safety footwear with resistance to chain saw cutting (ISO 17249:2013)<br>EN ISO 17249:2013/AC:2014  |
| 180. | EN 17353:2020<br>Protective clothing – Enhanced visibility equipment for medium risk situations – Test methods and requirements  |
| 181. | EN 17520:2021<br>Mountaineering equipment – Personal belay lanyards – Safety requirements and test methods   |
| 182. | EN ISO 18527-1:2022<br>Eye and face protection for sports use – Part 1: Requirements for downhill skiing and snowboarding goggles (ISO 18527-1:2021)   |
| 183. | EN ISO 18527-2:2021<br>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)   |
| 184. | EN ISO 20320:2020<br>Protective clothing for use in Snowboarding – Wrist Protectors – Requirements and test methods (ISO 20320:2020)   |
| 185. | EN ISO 20345:2022<br>Personal protective equipment – Safety footwear (ISO 20345:2021)  |
| 186. | EN ISO 20346:2014<br>Personal protective equipment – Protective footwear (ISO 20346:2014)  |
| 187. | EN ISO 20347:2012<br>Personal protective equipment – Occupational footwear (ISO 20347:2012)  |
| 188. | EN ISO 20349-1:2017<br>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)<br>EN ISO 20349-1:2017/A1:2020                    |
| 189. | EN ISO 20349-2:2017<br>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)<br>EN ISO 20349-2:2017/A1:2020 |

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| 190. | EN ISO 20471:2013<br>High visibility clothing – Test methods and requirements (ISO 20471:2013, Corrected version 2013-06-01)<br>EN ISO 20471:2013/A1:2016 |
| 191. | EN 50321-1:2018<br>Live working – Footwear for electrical protection – Insulating footwear and overboots<br>EN 50321-1:2018/AC:2018-08                    |
| 192. | EN 61482-2:2020<br>Live working – Protective clothing against the thermal hazards of an electric arc – Part 2: Requirements (IEC 61482-2:2018, Modified)  |

## ANNEX II

## Part 1

The list of standards for removal from publication, as set out in Annex II to notice 0090/24 are to be amended as follows:

- (1) the following reference of standard EN ISO 10819:2013 with EN ISO 10819:2013/A1:2019 is added to Annex II and will continue to confer a presumption of conformity with the corresponding essential requirements until the removal date of 11 June 2025.

## Part 2

- (2) List of references to standards which, as of the date of this notice, are due to be removed from publication.

| No | Reference of standard   | Date of removal from publication |
|----|---|----------------------------------|
| 1. | EN 143:2000<br>Respiratory protective devices – Particle filters – Requirements, testing, marking<br>EN 143:2000/AC:2005<br>EN 143:2000/A1:2006 | 9 June 2024                      |
| 2. | EN 166:2001<br>Personal eye-protection – Specifications   | 11 November 2024                 |
| 3. | EN 169:2002<br>Personal eye-protection – Filters for welding and related techniques – Transmittance requirements and recommended use            | 11 November 2024                 |
| 4. | EN 170:2002<br>Personal eye-protection – Ultraviolet filters – Transmittance requirements and recommended use                                   | 11 November 2024                 |
| 5. | EN 172:1994<br>Personal eye protection – Sunglare filters for industrial use<br>EN 172:1994/A1:2000<br>EN 172:1994/A2:2001                      | 11 November 2024                 |
| 6. | EN 174:2001<br>Personal eye-protection – Ski goggles for downhill skiing  | 11 November 2024                 |
| 7. | EN 352-1:2002<br>Hearing protectors – General requirements – Part 1: Ear-Muffs  | 21 July 2024                     |
| 8. | EN 352-2:2002<br>Hearing protectors – General requirements – Part 2: Ear-plugs  | 21 July 2024                     |

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| 9.  | EN 352-3:2002<br>Hearing protectors – General requirements – Part 3: Ear-muffs attached to an industrial safety helmet  | 21 July 2024     |
| 10. | EN 352-4:2001<br>Hearing protectors – Safety requirements and testing – Part 4: Level-dependent ear-muffs<br>EN 352-4:2001/A1:2005  | 21 July 2024     |
| 11. | EN 352-5:2002<br>Hearing protectors – Safety requirements and testing – Part 5: Active noise reduction ear- muffs<br>EN 352-5:2002/A1:2005  | 21 July 2024     |
| 12. | EN 352-6:2002<br>Hearing protectors – Safety requirements and testing – Part 6: Ear-muffs with electrical audio input   | 21 July 2024     |
| 13. | EN 352-7:2002<br>Hearing protectors – Safety requirements and testing – Part 7: Level-dependent ear-plugs   | 21 July 2024     |
| 14. | EN 352-8:2008<br>Hearing protectors – Safety requirements and testing – Part 8: Entertainment audio ear- muffs  | 21 July 2024     |
| 15. | EN 379:2003+A1:2009<br>Personal eye-protection – Automatic welding filters  | 11 November 2024 |
| 16. | EN 1731:2006<br>Personal eye protection – Mesh eye and face protectors  | 11 November 2024 |
| 17. | EN ISO 10819:2013<br>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)<br>EN ISO 10819:2013/A1:2019 | 11 June 2025     |
| 18. | EN ISO 13688:2013<br>Protective clothing – General requirements (ISO 13688:2013)  | 9 June 2024      |
| 19. | EN ISO 20345:2011<br>Personal protective equipment – Safety footwear (ISO 20345:2011)   | 11 November 2024 |