

# PPE standards – testing and certification service

## Protective helmets

|                                |   |  |
|--------------------------------|---|--|
| <b>BS 6658:1985</b>            | Protective Helmets for Vehicle Users  |  |
| <b>BS EN 4110:1979</b>         | Visors for Vehicle Users  |  |
| <b>BS EN 397:2012 +A:2012</b>  | Industrial Safety Helmets   |  |
| <b>BS EN 812:2012</b>          | Industrial Bump Caps  |  |
| <b>PAS 017:1995</b>            | Riot Helmets for Police use   |  |
| <b>BS EN 1078:2012</b>         | Helmets for Pedal Cyclists and for users of Skateboards   |  |
| <b>PAS 028:2002</b>            | Marine Safety Helmets   |  |
| <b>UN ECE Regulation 22.05</b> | Protective Helmets for drivers and passengers of mopeds and motor cycles with or without side-car and for visors fitted to such helmets or intended to be added to them |  |
| <b>AS/NZS 1801:1997</b>        | Occupational protective helmets   |  |

## Sports helmets

|                           |  |  |
|---------------------------|--|--|
| <b>VG1 040.01 2014-12</b> | Helmets for equestrian activities          |  |
| <b>PAS 015:2011</b>       | Equestrian Helmets                         |  |
| <b>BS EN 1384:2017</b>    | Helmets for equestrian activities          |  |
| <b>BS 7928:2013</b>       | Head protectors for cricketers             |  |
| <b>BS EN 966:2012</b>     | Helmets for Airborne Sports                |  |
| <b>BS EN 1077:2007</b>    | Helmets for Alpine Skiers and Snowboarders |  |

## Impact protection for the body

|                             |  |  |
|-----------------------------|--|--|
| <b>BS EN 1177:1998</b>      | Impact absorbing playground surfacing  |  |
| <b>IRB/REG12/Iss 1/2005</b> | Specific items for rugby players' clothing (headgear, shoulder padding & banned items) |  |

## Respiratory products

|                                  |  |  |
|----------------------------------|--|--|
| <b>BS EN 140:1999</b>            | Half/Quarter masks   |  |
| <b>BS EN 14387:2004 +A1:2008</b> | Gas Filters and Combined Filters   |  |
| <b>BS EN 143:2000</b>            | Particle Filters   |  |
| <b>BS EN 149:2001 +A1:2009</b>   | Filtering half masks to protect against particles                            |  |
| <b>BS EN 1827:2009 +A1:2009</b>  | Half masks separable filters to protect against gases or gases and particles |  |
| <b>BS EN 12941:1998 +A2:2008</b> | Powered Hoods and Helmets  |  |
| <b>BS EN 12942:1998 +A2:2008</b> | Powered air for full/half masks  |  |
| <b>BS EN 136:1998</b>            | Full face masks – Class 1, 2, or 3   |  |
| <b>BS EN 405:2001 +A1:2009</b>   | Valve Combined Filtering Half Mask   |  |
| <b>BS EN 137:2006</b>            | Self Contained Breathing Apparatus   |  |
| <b>BS EN 138:1994</b>            | Fresh Air Hose for use with face mask  |  |
| <b>BS EN 14594:2005</b>          | Continuous Flow Compressed Airline Breathing Apparatus                       |  |
| <b>BS EN 402:2003</b>            | Self Contained Breathing Apparatus Escape Mask                               |  |

## Respiratory products – continued

|                         |   |  |
|-------------------------|---|--|
| <b>BS EN 1146:2005</b>  | Self Contained Open-Circuit Compressed Air Breathing Apparatus with Escape Hood |  |
| <b>BS EN 14683</b>      | Surgical Masks  |  |
| <b>AS/NZS 1716:2012</b> | Respiratory protective devices  |  |

## Hearing protection

|                                 |                                      |  |
|---------------------------------|--------------------------------------|--|
| <b>BS EN 352-1:2002</b>         | Earmuffs                             |  |
| <b>BS EN 352-2:2002</b>         | Earplugs                             |  |
| <b>BS EN 352-3:2002</b>         | Earmuffs on safety helmets           |  |
| <b>BS EN 352-4:2001</b>         | Level Dependent Earmuffs             |  |
| <b>BS EN 352-5:2002</b>         | Active Noise Reduction Earmuffs      |  |
| <b>BS EN 352-6:2002</b>         | Earmuffs with electrical audio input |  |
| <b>BS EN 352-7:2002</b>         | Level dependent earplugs             |  |
| <b>AS/NZS 1270:2002 (R2014)</b> | Acoustics - Hearing protectors       |  |

## Eye protection

|                               |   |  |
|-------------------------------|---|--|
| <b>BS EN 166:2002</b>         | Personal Eye Protection   |  |
| <b>BS EN 175:1997</b>         | Welders eye and face protection   |  |
| <b>BS 4110:1979</b>           | Visors for Vehicle Users  |  |
| <b>BS EN 169:2002</b>         | Welding filters   |  |
| <b>BS EN 170:2002</b>         | Ultraviolet filters   |  |
| <b>BS EN 171:2002</b>         | Infrared Filters  |  |
| <b>BS EN 172:1995</b>         | Sun glare filters for industrial use  |  |
| <b>BS EN 1731:2006</b>        | Mesh face screens   |  |
| <b>BS EN ISO 12312-1:2014</b> | Eye and face protection. Sunglasses and related eyewear. Sunglasses for general use |  |
| <b>BS 5883:1996</b>           | Swimming goggles  |  |
| <b>AS/NZS 1337.1:2010</b>     | Eye and face protectors for occupational applications                               |  |

## Glove protection

|                                |  |  |
|--------------------------------|--|--|
| <b>BS EN 60903:2003</b>        | Live working: Gloves of insulating materials   |  |
| <b>BS EN 659:2003 +A1:2008</b> | Protective gloves – Firefighters   |  |
| <b>BS EN 374-1:2016</b>        | Protective Gloves – chemicals and micro organisms  |  |
| <b>BS EN 374-2:2014</b>        | Protective gloves – micro organisms  |  |
| <b>BS EN 16523-1:2015</b>      | Determination of material resistance to permeation by chemicals  |  |
| <b>BS EN 374-4:2013</b>        | Protective gloves against chemicals and micro-organisms. Determination of resistance to degradation by chemicals |  |
| <b>BS EN ISO 379-5:2016</b>    | Protective plans against dangerous chemicals and micro-organisms   |  |
| <b>BS EN 388:2016</b>          | Protective gloves – mechanical risks   |  |
| <b>BS EN 407:2004</b>          | Protective gloves – heat and fire  |  |
| <b>BS EN 420:2003 +A1:2009</b> | Gloves – general requirements  |  |
| <b>BS EN 511:2006</b>          | Protective gloves - cold   |  |

Key: A BSI Kitemark™ scheme is currently available on this.

BSI can provide PPE Notified Body services for these complex and intermediate products as indicated above.

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## Protective footwear

|                             |   |    |
|-----------------------------|---|----|
| <b>BS EN 15090:2012</b>     | Footwear for firefighters                         | CE |
| <b>BS EN ISO 20345:2011</b> | Safety footwear                                   | CE |
| <b>BS EN ISO 20346:2014</b> | Personal protective equipment Protective footwear | CE |
| <b>BS EN ISO 20347:2012</b> | Occupational footwear                             | CE |

## High visibility clothing

|                             |                          |    |
|-----------------------------|--------------------------|----|
| <b>BS EN ISO 20471:2013</b> | High visibility clothing | CE |
|-----------------------------|--------------------------|----|

## Protective clothing



|   |   |    |
|---|---|----|
| <b>BS EN 464:1994</b>                   | Protection against liquid and gaseous chemicals, including aerosols and solid particles | CE |
| <b>BS EN 14605:2005 +A1:2009</b>        | Protection against liquid chemicals with liquid tight connections (Type 3 Equipment)    | CE |
| <b>BS EN ISO 17491-4:2008 + A1:2016</b> | Protection against liquid chemicals   | CE |
| <b>BS EN 469:2014</b>                   | Protective clothing for firefighters  | CE |
| <b>BS EN 510:1993</b>                   | Protective clothing for use with risk of entanglement with moving parts                 | CE |
| <b>BS EN 530:2010</b>                   | Abrasion resistance of protective clothing materials                                    | CE |
| <b>BS EN ISO 11612:2015</b>             | Protective clothing to protect against heat and flame                                   | CE |
| <b>BS EN ISO 15025:2016</b>             | Protective clothing against heat and flame  | CE |
| <b>BS EN ISO 14116:2015</b>             | Protective clothing against heat and flame  | CE |
| <b>BS EN ISO 12127-1:2015</b>           | Protective clothing against heat and flame  | CE |
| <b>BS EN 943-1:2002</b>                 | Protective clothing against liquid and gaseous chemicals, aerosols and solid particles  | CE |
| <b>BS EN 943-2:2015</b>                 | Protective clothing against liquid and gaseous chemicals                                | CE |
| <b>BS EN 1073-1:2016</b>                | Protective clothing against radioactive contamination                                   | CE |
| <b>BS EN 1073-2:2002</b>                | Protective clothing against radioactive contaminations                                  | CE |

## Protective clothing – continued

|                               |   |    |
|-------------------------------|---|----|
| <b>BS EN 1149-1:2006</b>      | Protective clothing – electrostatic properties  | CE |
| <b>BS EN 1149-2:1997</b>      | Protective clothing – electrostatic properties  | CE |
| <b>BS EN ISO 6529:2001</b>    | Protection against permeation by liquids and gasses (ISO 6529:2001)   | CE |
| <b>BS EN ISO 10819:2013</b>   | Mechanical vibration and shock. Hand-arm vibration. Measurement and evaluation of the vibration transmittability of glove at the palm of the hand | CE |
| <b>BS EN ISO 13995:2001</b>   | Protection against mechanical properties (ISO 13995:200)  | CE |
| <b>BS EN ISO 13997:1999</b>   | Resistance to cutting by sharp objects (ISO 13997:1999)   | CE |
| <b>BS EN 342:2004</b>         | Protection against cold   | CE |
| <b>BS EN 343:2003+A1:2007</b> | Protection against foul weather   | CE |

## Fall arrest equipment

|                             |   |    |
|-----------------------------|---|----|
| <b>EN 341:2011</b>          | Descender Devices   | CE |
| <b>BS EN 360:2002</b>       | Retractable type fall arresters                                   | CE |
| <b>BS EN 361:2002</b>       | Full Body Harnesses   | CE |
| <b>BS EN 362:2004</b>       | Connectors  | CE |
| <b>BS EN 795:2012</b>       | Anchor points   | CE |
| <b>BS EN 813:2008</b>       | Sit harnesses   | CE |
| <b>BS EN ISO 12401:2009</b> | Deck safety harness and safety line for use on recreational craft | CE |
| <b>BS EN 1496:2017</b>      | Rescue lifting devices  |    |
| <b>BS EN 1497:2007</b>      | Rescue harnesses  |    |
| <b>BS EN 1498:2006</b>      | Rescue loops  |    |
| <b>BS EN 358:2000</b>       | Work positioning belts  | CE |
| <b>BS EN 1891:1998</b>      | Low stretch kemmantel ropes                                       | CE |

**Key:**  A BSI Kitemark™ scheme is currently available on this.  
 BSI can provide PPE Notified Body services for these complex and intermediate products as indicated above

Should you be interested in BSI Kitemark certification for products not currently shown as having a BSI Kitemark scheme, please **contact us** to discuss your requirements.

**BSI is a Notified Body (0086) to the Personal Protective Equipment Directive (PPE) 89/686/EEC for Article 10, 11a and 11b and PPE Regulation (EU) 2016/425 for Module B, C2 and D activities for PPE including: head, eye, hearing, respiratory, and fall arrest equipment and various pieces of protective clothing.**

If you have any questions about Certification and Testing for Personal Protective Equipment, please contact us. Our team will be happy to talk to you.

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