



# BSI PPE testing and certification for PPE products

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# PPE standards – testing and certification service

## Protective helmets

<b>BS 6658:1985</b>	Protective Helmets for Vehicle Users	♥
<b>BS 4110:1979</b>	Visors for Vehicle Users	♥
<b>BS EN 397:2012 +A:2012</b>	Industrial Safety Helmets	♥ CE
<b>BS EN 812:2012</b>	Industrial Bump Caps	♥ CE
<b>PAS 017:1995</b>	Riot Helmets for Police use	♥
<b>PAS 028:2002</b>	Marine Safety Helmets	CE
<b>BS EN 50365:2002</b>	Electrically insulating helmets for low voltage insulations	CE
<b>BS EN 12492:2012</b>	Helmets for mountaineers	CE
<b>BS EN 443:2008</b>	Helmets for fire fighting in buildings and other structures	CE
<b>BS EN 14052:2012 +A1:2012</b>	High performance industrial helmets	CE
<b>BS EN 16473:2014</b>	Firefighters helmets. Helmets for technical rescue	CE
<b>ANSI-ISEA Z89.1-2014</b>	Industrial head protection	
<b>AS/NZS 1698:2006 +A3:2011</b>	Protective helmets for vehicle users	
<b>AS/NZS 1801:1997 +A1:1999</b>	Occupational protective helmets	
<b>CSA Z94.1-15</b>	Industrial protective headwear	

## Sports helmets

<b>VG1 040.01 2014-12</b>	Helmets for equestrian activities	♥ CE
<b>PAS 015:2011</b>	Equestrian Helmets	♥ CE
<b>BS EN 1078:2012</b>	Helmets for Pedal Cyclists and for users of Skateboards	CE
<b>BS 7928:2013 +A1:2019</b>	Head protectors for cricketers	CE
<b>BS EN 966:2012</b>	Helmets for Airborne Sports	CE
<b>BS EN 1077:2007</b>	Helmets for Alpine Skiers and Snowboarders	

## Impact protection for the body

<b>BS EN 1177:2018</b>	Impact attenuating playground surfacing	CE
<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	♥ CE
<b>BS EN 14387:2004 +A1:2008</b>	Gas Filters and Combined Filters	♥ CE
<b>BS EN 143:2000</b>	Particle Filters	♥ CE
<b>BS EN 149:2001 +A1:2009</b>	Filtering half masks to protect against particles	♥ CE
<b>BS EN 1827:2009 +A1:2009</b>	Half masks separable filters to protect against gases or gases and particles	♥ CE
<b>BS EN 12941:1998 +A2:2008</b>	Powered Hoods and Helmets	♥ CE

## Respiratory products – continued

<b>BS EN 12942:1998 +A2:2008</b>	Powered air for full/half masks	♥ CE
<b>BS EN 136:1998</b>	Full face masks – Class 1, 2, or 3	♥ CE
<b>BS EN 405:2001 +A1:2009</b>	Valve Combined Filtering Half Mask	♥ CE
<b>BS EN 137:2006</b>	Self Contained Breathing Apparatus	CE
<b>BS EN 138:1994</b>	Fresh Air Hose for use with face mask	CE
<b>BS EN 14594:2018</b>	Continuous Flow Compressed Airline Breathing Apparatus	CE
<b>BS EN 402:2003</b>	Self Contained Breathing Apparatus Escape Mask	CE
<b>BS EN 1146:2005</b>	Self Contained Open-Circuit Compressed Air Breathing Apparatus with Escape Hood	CE
<b>BS EN 14683:2019</b>	Surgical Masks	♥
<b>BS EN 14593-1:2018</b>	Compressed air line breathing devices with demand valve- full face masks	
<b>BS EN 14593-2:2005</b>	Compressed air line breathing devices with demand valve- half masks at positive pressure	
<b>BS 8468-1:2006</b>	Devices for use against chemical, biological, radiological and nuclear (CBRN) agents. Positive pressure, self-contained, open-circuit breathing apparatus	
<b>BS 8468-2:2006</b>	Devices for use against chemical, biological, radiological and nuclear (CBRN) agents. Negative pressure, air-purifying devices with full face mask	
<b>BS 8468-3.2:2009</b>	Devices for use against chemical, biological, radiological and nuclear (CBRN) agents. Air-purifying devices incorporating a hood for escape	
<b>BS 8468-4:2008</b>	Devices for use against chemical, biological, radiological and nuclear (CBRN) agents. Powered air-purifying respirators	
<b>BS 8468-5:2011</b>	Devices for use against chemical, biological, radiological and nuclear (CBRN) agents. Dual-mode apparatus	
<b>BS 8468-6.1:2011</b>	Devices for use against chemical, biological, radiological and nuclear (CBRN) agents. Positive- pressure compressed airline equipment	
<b>BS 8468-6.2:2011</b>	Devices for use against chemical, biological, radiological and nuclear (CBRN) agents. Constant flow compressed airline equipment.	
<b>BS 8468-7:2012</b>	Devices for use against chemical, biological, radiological and nuclear (CBRN) agents. Close-circuit breathing apparatus	

## Hearing protection











<b>BS EN 352-1:2002</b>	Earmuffs	♥ CE
<b>BS EN 352-2:2002</b>	Earplugs	♥ CE
<b>BS EN 352-3:2002</b>	Earmuffs on safety helmets	♥ CE
<b>BS EN 352-4:2001</b>	Level Dependent Earmuffs	CE
<b>BS EN 352-5:2002</b>	Active Noise Reduction Earmuffs	CE
<b>BS EN 352-6:2002</b>	Earmuffs with electrical audio input	CE
<b>BS EN 352-7:2002</b>	Level dependent earplugs	CE
<b>BS EN 352-8:2008</b>	Entertainment audio earmuffs	CE

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

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





## 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	


## 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 ISO 374-1:2016+A1:2018</b>	Protective Gloves – chemicals and micro organisms	
<b>BS EN 374-2:2014</b>	Protective gloves – micro organisms	
<b>BS EN 16523-1:2015 +A1:2018</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 374-5:2016</b>	Protective gloves against dangerous chemicals and micro-organisms	
<b>BS EN 388:2016 +A1:2018</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	




## Protective footwear

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

## High visibility clothing

<b>BS EN ISO 20471:2013 +A1:2016</b>	High visibility clothing	
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## Protective clothing



<b>BS EN 14605:2005 +A1:2009</b>	Protection against liquid chemicals (Type 3 and Type 4)	
<b>BS EN 469:2014</b>	Protective clothing for firefighters	
<b>BS EN 510:1993</b>	Protective clothing for use with risk of entanglement with moving parts	

## Protective clothing – continued

<b>BS EN ISO 11612:2015</b>	Protective clothing to protect against heat and flame	
<b>BS EN ISO 14116:2015</b>	Protective clothing against heat and flame	
<b>BS EN 943-1:2015+A1:2019</b>	Protective clothing against liquid and gaseous chemicals, aerosols and solid particles (Type 2)	
<b>BS EN 943-2:2015 +A1:2019</b>	Protective clothing against dangerous solid, liquid and gaseous chemicals: liquid and solid aerosols – Type 1 (gas-tight)	
<b>BS EN 1073-1:2016 +A1:2018</b>	Protective clothing against radioactive contamination (ventilated)	
<b>BS EN 1073-2:2002</b>	Protective clothing against radioactive contaminations (non-ventilated)	
<b>BS EN 1149-1:2006*</b>	Protective clothing – electrostatic properties	
<b>BS EN 1149-2:1997*</b>	Protective clothing – electrostatic properties	
<b>BS EN ISO 10819:2013 +A1:2019*</b>	Mechanical vibration and shock. Hand-arm vibration. Measurement and evaluation of the vibration transmittability of glove at the palm of the hand	
<b>BS EN ISO 13995:2001*</b>	Protection against mechanical properties (ISO 13995:200)	
<b>BS EN ISO 13997:1999*</b>	Resistance to cutting by sharp objects (ISO 13997:1999)	
<b>BS EN 342:2017</b>	Protection against cold	
<b>BS EN 343:2003 +A1:2007</b>	Protection against rain	
<b>BS EN 13034:2005 +A1:2009</b>	Protective clothing against liquid chemicals Type 6	
<b>BS EN ISO 13982-1:2004 +A1:2010</b>	Protective clothing for use against solid particulates Type 5	
<b>BS EN ISO 11611:2015</b>	Protective clothing for use in welding and allied processes	
<b>BS EN 943-2:2019</b>	Protective clothing against dangerous solid, liquid and gaseous chemicals, including liquid and solid aerosols. Type 1 (gas-tight) for emergency teams (ET)	
<b>BS EN 1149-5:2018</b>	Protective clothing. Electrostatic properties	
<b>BS EN 14058:2017</b>	Protective clothing against cool environments	
<b>EN 14126:2003</b>	Protective clothing against infective agents	
<b>BS EN 13795-1:2019</b>	Surgical drapes and gowns	
<b>BS EN 13795-2:2019</b>	Surgical clean air suits	
<b>EN 14877:2002</b>	Protective clothing for abrasive blasting operations	
<b>ISO 16602:2007 +A1:2012</b>	Protective clothing against liquid chemicals, Type 1, 2, 3, 4, 5 and 6	
<b>BS EN ISO 27065:2017</b>	Protective clothing worn by operators applying pesticides	
<b>BS EN 61331-3:2014</b>	Protective devices against diagnostic medical X-radiation. Protective clothing, eyewear and protective patient shield	
<b>BS EN 60895:2003</b>	Live working. Conductive clothing for use at a nominal voltage up to 800 kV a.c. and ± 600 kV d.c.	
<b>BS EN 50286:2001</b>	Electrical insulating protective clothing for low-voltage installation	
<b>BS EN 61482-1-2:2014</b>	Protective clothing against the thermal hazards of an electric arc	

\* Test method

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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.



## Protection for Motorcyclists

<b>BS EN 1938:2010</b>	Goggles for motorcycle and moped users
<b>BS EN 17092-1:2017*</b>	Protective garments for motorcycle riders
<b>BS EN 17092-2:2017</b>	Protective garments for motorcycle riders (part 2 heavy-duty)
<b>BS EN 17092-3:2017</b>	Protective garments for motorcycle riders (part 3 medium-duty)
<b>BS EN 17092-4:2017</b>	Protective garments for motorcycle riders (part 4 light-duty)
<b>BS EN 17092-5:2017</b>	Protective garments for motorcycle riders (part 5 light-duty abrasion)
<b>BS EN 17092-6:2017</b>	Protective garments for motorcycle riders (part 6 impact protectors)
<b>BS EN 13595-1:2002</b>	Protective clothing for professional motorcycle riders
<b>BS EN 13595-2:2002*</b>	Protective clothing for professional motorcycle riders - impact abrasion resistance
<b>BS EN 13595-3:2002*</b>	Protective clothing for professional motorcycle riders- burst strength
<b>BS EN 13595-4:2002*</b>	Protective clothing for professional motorcycle riders- impact cut resistance
<b>BS EN 14021:2003</b>	Stone shields for off-road motorcycling – against stones and debris
<b>BS EN 1621-1:2012</b>	Motorcyclists' protective clothing against mechanical impact- limb joint protectors
<b>BS EN 1621-2:2014</b>	Motorcyclists' protective clothing against mechanical impact- back protectors
<b>BS EN 1621-3:2018</b>	Motorcyclists' protective clothing against mechanical impact- chest protectors
<b>BS EN 1621-4:2013</b>	Motorcyclists' protective clothing against mechanical impact - inflatable protectors
<b>BS EN 13594:2015</b>	Protective gloves for motorcycle riders
<b>BS EN 13634:2017</b>	Protective footwear for motorcycle riders

\* Test method

## 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 358:2018</b>	Work positioning belts	CE
<b>BS EN 1891:1998</b>	Low stretch kemmantel ropes	CE
<b>EN 353-1:2014</b>	Guided type fall arresters including a rigid anchor line	
<b>EN 353-2:2014</b>	Guided type fall arresters including a flexible anchor line	
<b>EN 354:2010</b>	Lanyards	
<b>EN 355:2002</b>	Energy Absorbers	

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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.

Call us: **+44 345 0765 606** Email: [product.certification@bsigroup.com](mailto:product.certification@bsigroup.com) or visit: [bsigroup.com/ppe](https://bsigroup.com/ppe)

