



BSI PPE testing and certification for PPE products

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PPE standards – testing and certification service

Protective helmets

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

Sports helmets

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

Impact protection for the body

BS EN 1177:2018	Impact attenuating playground surfacing	CE
IRB/REG12/Iss 1/2005	Specific items for rugby players' clothing (headgear, shoulder padding & banned items)	

Respiratory products

BS EN 140:1999	Half/Quarter masks	♥ CE
BS EN 14387:2004 +A1:2008	Gas Filters and Combined Filters	♥ CE
BS EN 143:2000	Particle Filters	♥ CE
BS EN 149:2001 +A1:2009	Filtering half masks to protect against particles	♥ CE
BS EN 1827:2009 +A1:2009	Half masks separable filters to protect against gases or gases and particles	♥ CE
BS EN 12941:1998 +A2:2008	Powered Hoods and Helmets	♥ CE

Respiratory products – continued

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

Hearing protection











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

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


Glove protection

BS EN 60903:2003	Live working: Gloves of insulating materials	
BS EN 659:2003 +A1:2008	Protective gloves – Firefighters	
BS EN ISO 374-1:2016+A1:2018	Protective Gloves – chemicals and micro organisms	
BS EN 374-2:2014	Protective gloves – micro organisms	
BS EN 16523-1:2015 +A1:2018	Determination of material resistance to permeation by chemicals	
BS EN 374-4:2013	Protective gloves against chemicals and micro-organisms. Determination of resistance to degradation by chemicals	
BS EN ISO 374-5:2016	Protective gloves against dangerous chemicals and micro-organisms	
BS EN 388:2016 +A1:2018	Protective gloves – mechanical risks	
BS EN 407:2004	Protective gloves – heat and fire	
BS EN 420:2003 +A1:2009	Gloves – general requirements	
BS EN 511:2006	Protective gloves – cold	




Protective footwear

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

High visibility clothing

BS EN ISO 20471:2013 +A1:2016	High visibility clothing	
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Protective clothing



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

Protective clothing – continued

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

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

* Test method

Fall arrest equipment

EN 341:2011	Descender Devices	CE
BS EN 360:2002	Retractable type fall arresters	CE
BS EN 361:2002	Full Body Harnesses	CE
BS EN 362:2004	Connectors	CE
BS EN 795:2012	Anchor points	CE
BS EN 813:2008	Sit harnesses	CE
BS EN ISO 12401:2009	Deck safety harness and safety line for use on recreational craft	CE
BS EN 1496:2017	Rescue lifting devices	
BS EN 1497:2007	Rescue harnesses	
BS EN 1498:2006	Rescue loops	
BS EN 358:2018	Work positioning belts	CE
BS EN 1891:1998	Low stretch kemmantel ropes	CE
EN 353-1:2014	Guided type fall arresters including a rigid anchor line	
EN 353-2:2014	Guided type fall arresters including a flexible anchor line	
EN 354:2010	Lanyards	
EN 355:2002	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 or visit: bsigroup.com/ppe

