



# SMART GUIDE: CLOTHING SAFETY STANDARDS



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We have highlighted the key PPE Safety Standards for your convenience.

GARMENT	SAFETY STANDARD	MEANING	DATE & SOURCE
Head Protection	BS EN 397:2012+A1:2012	Specifies physical and performance requirements, testing methods and marking requirements for industrial safety helmets.	BS EN 397:2021+A1:2022 British Standards Institution (BSI)
Eye Protection	BS EN 166:2002	Specifies requirements for personal eye protection used in industry and other fields to protect against various hazards such as mechanical, radiation, and chemical hazards.	BS EN 166:2021 British Standards Institution (BSI)
Hearing Protection	BS EN 352-1:2002	Specifies requirements and testing methods for earplugs and earmuffs used as personal hearing protectors against noise.	BS EN 352-1:2002+A1:2020 British Standards Institution (BSI)
Respiratory Protection	BS EN 149:2001+A1:2009	Specifies the minimum requirements for filtering half masks used as respiratory protective devices against particles.	BS EN 149:2001 +A1:2009 +AC:2019 European Committee for Standardisation (CEN)
Hand Protection	BS EN 388:2016	Specifies requirements for gloves to protect against mechanical risks such as abrasion, cut, tear, and puncture.	BS EN 388:2016+A1:2018 British Standards Institution (BSI)
Body Protection	BS EN 340:2003	Specifies general requirements for ergonomics, sizing, and marking of protective clothing.	BS EN ISO 13688:2013 British Standards Institution (BSI)
High-Visibility Clothing	BS EN ISO 20471:2013	Specifies requirements for high-visibility clothing to provide conspicuity of the wearer in hazardous situations under any light conditions.	BS EN ISO 20471:2013+A1:2016 British Standards Institution (BSI)
Safety Vests	BS EN 471:2003+A1:2007	Specifies requirements for high-visibility clothing that covers the upper torso, such as vests and jackets.	BS EN ISO 20471:2013+A1:2016 British Standards Institution (BSI)
Flame-Resistant Clothing	BS EN ISO 11612:2015	Specifies requirements for protective clothing designed to protect against heat and flame, including limited flame spread materials, heat resistance, and heat transmission.	BS EN ISO 11612:2015+A1:2020 British Standards Institution (BSI)

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Anti-Static Clothing	BS EN 1149-5:2008	Specifies requirements for protective clothing with electrostatic properties to avoid the build-up of electrostatic charge and to reduce the risk of spark ignition.	BS EN 1149-5:2018 British Standards Institution (BSI)
Chemical Protective Clothing	BS EN 14605:2005+A1:2009	Specifies requirements for protective clothing designed to provide protection against liquid chemicals.	BS EN 14605:2019 British Standards Institution (BSI)
Cold-Protective Clothing	BS EN 342:2017	Specifies requirements and test methods for clothing designed to provide protection against cold environments, including insulation properties and air permeability.	BS EN 342:2017 +A1:2019 British Standards Institution (BSI)
Heat- and Flame-Protective Clothing	BS EN ISO 11612:2015	Specifies requirements for protective clothing designed to protect against heat and flame, including limited flame spread materials, heat resistance, and heat transmission.	BS EN ISO 11612:2015+A1:2020 British Standards Institution (BSI)
Cut-Resistant Clothing	BS EN 388:2016	Specifies requirements for gloves and other protective clothing designed to protect against mechanical risks such as cutting, slicing, and puncture.	BS EN 388:2016+A1:2018 British Standards Institution (BSI)
Electric Arc-Protective Clothing	BS EN 61482-1-2:2014	Specifies requirements and test methods for protective clothing designed to protect against the thermal hazards of an electric arc.	BS EN 61482-1-2:2019 British Standards Institution (BSI)
Foot Protection	BS EN ISO 20345:2022	Specifies basic and additional requirements for safety footwear designed to protect the wearer's toes and feet against impacts and compression, among other hazards.	BS EN ISO 20345:2022 British Standards Institution (BSI)

NB: It's important to note that these are just summaries of the Safety Standards, and it's crucial to consult the full text of the standard to ensure that you are properly selecting the right garment or protection for your particular needs. It is also important to check that the Standards are not part of any update.