



Personal protective equipment Footwear

The fundamental principle of occupational health and safety is that hazards should be eliminated at the source. When this is not possible and other safety measures have been adopted but the hazard still exists, the use of PPE is required.

Workers must wear adequate protection when there is a risk of workplace hazards causing foot injuries. Proper selection of PPE footwear is therefore important to minimize the risk of damage to feet.

Trusted means *Tested*



PPE FOOTWEAR STANDARDS

There are various PPE footwear standards published. The three most common PPE footwear standards are EN ISO 20345, EN ISO 20346 and EN ISO 20347.

TABLE 1

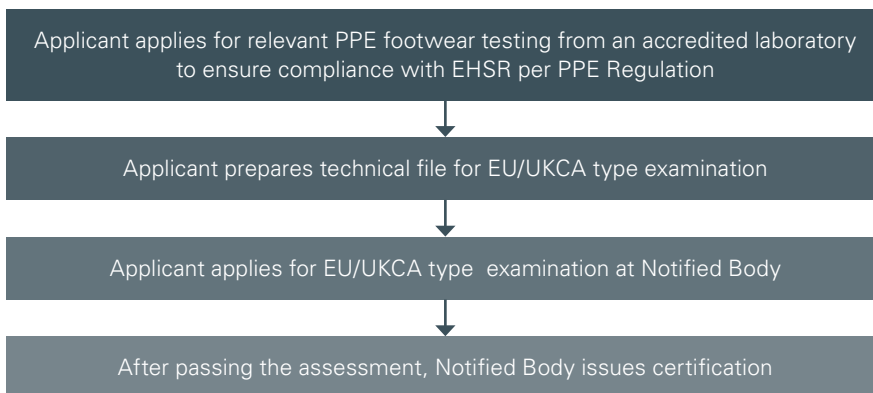
STANDARDS	TYPE OF FOOTWEAR
EN ISO 20345	PPE - Safety Footwear
EN ISO 20346	PPE - Protective Footwear
EN ISO 20347	PPE - Occupational Footwear
EN ISO 20349	PPE - footwear protecting against thermal risks and molten metal splashes as found in foundries and welding – requirements and test method
EN 13634	Protective footwear for motorcycle riders – requirements and test methods
EN 13832 SERIES: EN 13832-1 EN 13832-2 EN 13832-3	Footwear protecting against chemicals - Part 1: terminology and test methods Part 2: requirements for footwear resistant to chemicals under laboratory conditions Part 3: requirements for footwear highly resistant to chemicals under laboratory conditions
EN 15090	Footwear for firefighters
EN ISO 17249	Safety footwear with resistance to chainsaw cutting
EN 50321	Electrically insulating footwear for working on low voltage installations

PPE REGULATION 2016/425

Regulation 2016/425 ensures product safety and conformity throughout the UK and European Union. Footwear manufacturers must obtain PPE certification from a Notified Body (EU) or Approved Body (UK) before they can affix the CE and/or UKCA mark to their product.

The CE or UKCA mark for PPE is a declaration that the essential health and safety requirements (EHSR) of the Regulation have been met. To achieve this, it is necessary to meet the requirements of the applicable EN standard listed in Table 1. In some cases, the relevant conformity assessment procedures must also be compliant.

ROUTE TO CE MARKING



For high-risk footwear protection (Category III complex design), e.g., high voltage, high temperature or chemicals, certification of the manufacturing site is also required.

WHY CHOOSE SGS?

SGS's PPE solutions provide a one-stop testing and certification service for safety, occupational and protective footwear.

1. TESTING

Our accredited laboratories conduct testing on a wide range of PPE footwear types. Following testing, we can assist manufacturers in coordinating with Approved/Notified Bodies for the application of EU/UKCA type-approval.

2. CERTIFICATION

Our facilities in Finland (Notified Body number 0598) and the UK (Approved Body 0120) provide type-approval examination to PPE Regulation 2016/425.

We offer a one-stop-shop solution and can conduct CE and UKCA certification simultaneously.

In addition, we can provide Category III PPE certification through our worldwide network of auditors.

CONTACT US

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