

## **Appendix A: Test principles for foot and leg protection**

The following products and test bases are the subject of this certification scheme.

Product	Standard/Testing Principles
Base	Essential requirements according to Annex II of
	Regulation (EU) 2016/425
Category II of the PPE Regulation	
Safety footwear	DIN EN ISO 20345
Protective footwear	DIN EN ISO 20346
Occupational shoes	DIN EN ISO 20347
Footwear for protection against thermal risks and	DIN EN ISO 20349-2
splashes of molten metal	
Welding shoes	
Protective footwear for motorcyclists	DIN EN 13634
Overshoes	Customised according to protective functions based on
	DIN EN 20345/20347
Snow and ice spikes to put on	Individual according to protective functions
Other foot and leg protection	Individual according to protective functions
Category III of the PPE Regulation	
Shoes for the fire fighters	DIN EN 15090
Safety shoes with protection against chainsaw cuts	DIN EN ISO 17249
Shoes to protect against thermal risks and splashes	DIN EN ISO 20349-1
of molten metal.	
Foundry shoes	

Product	Standard/Testing Principles
GS-Zeichenzuerkennung für PSA	
Safety footwear	DIN EN ISO 20345
Protective footwear	DIN EN ISO 20346
Occupational shoes	DIN EN ISO 20347
Footwear for protection against thermal risks and	DIN EN ISO 20349
splashes of molten metal	
<ul> <li>- Welding shoes</li> </ul>	
Protective footwear for motorcyclists	DIN EN 13634
Overshoes	Customised according to protective functions based on
	DIN EN 20345/20347
Snow and ice spikes to put on	Individual according to protective functions
Other foot and leg protection	Individual according to protective functions
Further requirements Supervisory authority	Entsprechende ZEK-Grundsatzbeschlüsse:
	AfPS GS 2014:01 PAK
Harmful substances for GS	PAH according to current PAH document of the ZLS
	Dimethylfumarate test according to current standard.
GS mark recognition for non-PPE	
Footwear	Customised according to protective functions based on
	DIN EN 20345/20347
Further requirements Supervisory authority	Corresponding ZEK policy resolutions (e.g. PAH)
Harmful substances for GS	PAH according to current PAH document of the ZLS
	Dimethylfumarate test according to current standard.

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