

ISO 20349:2010-12 (E)

Personal protective equipment - Footwear protecting against thermal risks and molten metal splashes as found in foundries and welding - Requirements and test method

Contents	Page
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Requirements	2
5 Specific requirements	6
5.1 Footwear design	6
5.2 Ergonomic performance and compatibility	6
5.3 Resistance to the effects of molten metal	6
5.4 Small molten metal splash test	6
5.5 Resistance of upper to contact heat transmission	7
5.6 Burning behaviour of upper material	7
5.7 Heat insulation of sole complex	7
5.8 Surface shrinkage of leather	7
6 Marking	7
7 Information to be supplied by the manufacturer	8
Annex A (normative) Test method for the resistance of footwear to the effects of large quantities of molten metal	10
Annex B (normative) Assessment of ergonomic performance and compatibility of footwear	13
Annex C (normative) Method for determination of burning behaviour of footwear upper	15
Bibliography	16