ISO 20349-1:2017-07 (E)

Personal protective equipment - Footwear protecting against risks in foundries and welding - Part 1: Requirements and test methods for protection against risks in foundries

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Classificationoffootwear 2

5 Sampling and conditioning 2

6 Requirements 2

7 Specificrequirements 4
7.1 Height of upper 4
7.2 Footwear design 4
7.3 Resistance to the effects of molten metal 5
7.4 Resistance of upper to contact heat transmission 5
7.5 Burning behaviour 5
7.6 Heat insulation of sole complex 5
7.7 Surface shrinkage of leather 5
7.8 Footwear removal time 7
7.9 Innocuousness 7

8 Marking 7

9 Information to be supplied by the manufacturer 8
9.1 General 8
9.2 Information regarding perforation resistant insert 9
9.3 Electrical properties 10
9.3.1 Antistatic footwear 10
9.3.2 Electrically insulating footwear 10
9.4 Insocks 10

Annex A (normative) Test method for the resistance of footwear to the effects of large quantities of molten metal 11

Bibliography 15