ISO 9185:2007-07 (E)

Protective clothing - Assessment of resistance of materials to molten metal splash

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Principle 1

5 Apparatus and materials 2

6 Conditioning 6

7 Preparation of test specimens 6

8 Operator safety 6

9 Procedure 7
9.1 Setting up the apparatus 7
9.2 Preparation of molten metal or cryolite 7
9.3 Attachment of test material to pin frame 7
9.4 Pouring 7
9.5 Examination 7
9.6 Determination of mass of metal poured 8

10 Iterative testing 8

11 Void tests 8

12 Test report 8

Annex A (normative) Test conditions for certain metals and for cryolite 9

Annex B (normative) Method of test for assessment of thermal characteristics of PVC sensor film 11

Bibliography 12