

DIN EN ISO 9185:2025-12 (E)

Protective clothing - Assessment of resistance of materials to molten metal splash (ISO 9185:2025)

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	7
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 specimen holder	7
9.4	Pouring	7
9.4.1	Pouring of molten metal	7
9.4.2	Pouring of molten cryolite	7
9.4.3	Additional procedures	8
9.5	Examination	8
9.6	Determination of mass of metal poured	8
10	Testing procedures	8
10.1	Iterative testing procedure	8
10.2	Performance level-based testing procedure	8
11	Void tests	9
12	Test report	9
Annex A (normative)	Test conditions for certain metals and for cryolite	10
Annex B (normative)	Method of test for assessment of thermal characteristics of PVC sensor film	11
Annex C (informative)	Assessment of 'damage' to the PVC sensor film	12
Bibliography		15