Draft for Public Comment

Form 36

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Responsible committee: PH/3 Protective clothing

Interested committees:

Title: Draft BS EN ISO 9185 Protective clothing - Assessment of resistance of materials to molten metal splash.

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Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

For national standards, comments will be reviewed by the relevant UK national committee and the resulting standards published as a British Standard.

UK Vote

Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

Submission of Comments

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- All comments should be submitted online at **https://standardsdevelopment.bsigroup.com/**. You will need to register in order to comment.

Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx

1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex **(e.g. 3.1)**	Paragraph/ Figure/Table/Note	**Type of comment**	**Commend (justification for change) by the MB**	**Proposed change by the MB**	**Secretariat observations on each comment submitted**
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	

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DRAFT International Standard

ISO/DIS 9185

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

Vêtements de protection — Évaluation de la résistance des matériaux aux projections de métal fondu

ICS: 13.340.10

ISO/TC **94**/SC **13**

Secretariat: **SNV**

Voting begins on:
2024-12-16

Voting terminates on:
2025-03-10

This document is circulated as received from the committee secretariat.

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Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee *[or Project Committee]* ISO/TC *[or ISO/PC]* 94, *Personal safety -- Personal protective equipment*, Subcommittee SC 13, *Protective clothing*.

This third edition cancels and replaces the second edition (ISO 9185:2007), which has been technically revised.

The main changes are as follows:

— reference to the new PVC sensor film (footnote in 5.2);

— addition of a metal support (Figure 3, 5.10, clause 12 and Annex B);

— addition of a performance level-based testing procedure (10.2)

— addition of Annex A

— adjustments and updates in annexes B and C

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

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Introduction

This revision of ISO 9185:2007 introduces changes intended to again improve reproducibility when using a new batch of PVC sensor film.

These changes are, principally, more precise definitions of damage to the PVC sensor film that indicate a test result fail plus also the introduction of a metal support that is located beneath the test specimen.

A new batch of PVC sensor film, produced by a new world-wide distributor – see note in the text – has been shown by thorough inter-laboratory trials to behave comparably to the now exhausted previous batch.

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