Draft for Public Comment

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Responsible committee: TCI/100 Co-ordination of activities in textiles and clothing

Interested committees:

Title: Draft BS EN ISO 6940 Textile fabrics — Burning behaviour — Determination of ease of ignition of vertically oriented specimens.

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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.

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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 6940

ISO/TC **38**

Secretariat: **JISC**

Voting begins on:
2025-05-19

Voting terminates on:
2025-08-11

Textile fabrics — Burning behaviour — Determination of ease of ignition of vertically oriented specimens

Textiles — Comportement au feu — Détermination de la facilité d'allumage d'éprouvettes orientées verticalement

ICS: 13.220.40; 59.080.30

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Foreword

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This document was prepared by Technical Committee ISO/TC 38, *Textiles*.

This third edition cancels and replaces the second edition (ISO 6940: 2004), which has been technically revised.

The main changes are as follows:

— the figure of the second edition was revised that the angular dimension line and the shape of the the tip of the gas jet were incorrectly and it is necessary to match the Amendment of the first edition (ISO 6940:1984/Amd.1:1993), without any structural changes;

— Figure 1b) has been revised to correctly show the angular dimension lines and the angular dimensions, which makes the figureclear;

— Figure 1 b) has also been revised to show the shape of the tip of the gas jet shown in the second edition to that of the the Amendment of the first edition;

— Figure 3 a) and b) have been revised to show the test specimen clear.

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 method is one of two closely related methods of test for the inflammability of textile fabrics. It determines the ease of ignition, as defined in ISO 4880; the other method measures flame spread time (see ISO 6941).

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