

Textiles and textile products — Burning behaviour — Curtains and drapes — Measurement of flame spread of vertically oriented specimens with large ignition source

The European Standard EN 13772:2003 has the status of a British Standard

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National foreword

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The UK participation in its preparation was entrusted to Technical Committee TCI/63, Burning behaviour of textiles, which has the responsibility to:

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Foreword

This document (EN 13772:2003) has been prepared by Technical Committee CEN/TC 248 "Textiles and textile products", the secretariat of which is held by BSI.

[This European Standard](#) shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by August 2003, and conflicting national standards shall be withdrawn at the latest by August 2003.

Annex A is informative.

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Introduction

The standard EN ISO 6941 measures the flame spread of vertically oriented specimens ignited with a defined small flame. There is however a risk that products not ignitable with a small flame can be ignited with a more severe ignition source.

The equipment used in EN ISO 6941 has therefore been modified with a radiator, which radiates on the lower part of the specimen. The combination of this radiation and the small flame application simulates the action from a larger flaming source, e.g. a burning waste paper basket.

This European Standard evaluates flame spread using this more severe ignition source. With this combined ignition source some materials, not ignitable with the small flame, may ignite. Some of these will self extinguish, when the action from the ignition source has ceased, while others will self propagate.