

Furniture — Assessment of the ignitability of mattresses and upholstered bed bases —

Part 2: Ignition source: match flame equivalent

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Published in Switzerland

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[ISO/FDIS 16502-2](#)

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Foreword

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This document was prepared by ISO/TC 136, *Furniture*.

[A list of all parts in the ISO 16502 series can be found on the ISO website.](#)

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Introduction

This document is ~~one part of a~~ the ISO 16502 series of standards concerned with the ignitability of mattresses and upholstered bed bases using different ignition sources. The ignition source used in this document is a gas flame equivalent to a match flame.

When mattresses or bed bases are used or stored on their own, it is desirable to know their ignitability in their own right.

It cannot be assumed that protection against flaming sources ~~will~~ automatically ~~give~~ gives protection against smouldering ignition. Users of ~~the~~ this document should therefore recognize the need to submit test specimens to both a gas flame equivalent to a match flame and cigarette ignition tests.

WARNING — Attention is drawn to the fact that the tests given in the test report (see [Clause 11](#) ~~Clause 11~~) are not intended to reproduce the full fire hazards that may be encountered.

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