



FINAL DRAFT International Standard

ISO/FDIS 16502-1

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

Part 1: Ignition source: smouldering cigarette

ISO/TC 136

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Foreword

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

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Introduction

This document is a part of the ISO 16502 series concerned with the ignitability of mattresses and upholstered bed bases using different ignition sources. The ignition source used in this document is a smouldering cigarette.

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 automatically gives protection against smouldering ignition. Users of this document should therefore recognize the need to submit test specimens to both cigarette and flaming ignition tests.

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

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