

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

Part 1: Ignition source: smouldering cigarette

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Contents

Foreword	iv
Introduction.....	v
1 Scope	1
2 Normative references.....	1
3 Terms and definitions	1
4 Criteria of ignition.....	2
4.1 Progressive smouldering ignition.....	2
4.2 Flaming ignition.....	2
5 Principle.....	2
6 Instructions for use	2
6.1 General	2
6.2 Enclosure.....	3
6.3 Extinguishers.....	3
7 Apparatus.....	3
7.1 Test rig.....	3
7.2 Test enclosure	4
7.3 Clock.....	4
7.4 Ignition source: smouldering cigarette.....	5
8 Atmospheres for conditioning and testing.....	5
8.1 Conditioning.....	5
8.2 Testing.....	5
9 Test specimen.....	5
9.1 General	5
9.2 Small scale.....	5
9.3 Full size	6
10 Test procedure.....	6
10.1 Preparation.....	6
10.2 Ignition source application	6
10.3 Final examination	7
11 Test report	7
Annex A (informative) Model test report form.....	8

Foreword

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Introduction

This document is ~~one~~ ~~a~~ ~~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 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 ~~will~~ automatically ~~give~~ ~~gives~~ protection against smouldering ignition. Users of ~~the~~ ~~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~~ ~~Clause 11~~) are not intended to reproduce the full fire hazards that may be encountered.

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