

# ISO 16502-2:2024-05 (E)

## Furniture - Assessment of the ignitability of mattresses and upholstered bed bases - Part 2: Ignition source: match flame equivalent

---

<b>Contents</b>		<b>Page</b>
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 .....	3
6.1	General .....	3
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: gas flame ignition source, match-flame equivalent .....	4
7.5	Gas flow control .....	5
8	Atmospheres for conditioning and testing .....	5
8.1	Conditioning .....	5
8.2	Testing .....	5
9	Test specimen .....	6
9.1	General .....	6
9.2	Small scale .....	6
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