

DIN EN 1957:2013-01 (E)

Furniture - Beds and mattresses - Test methods for the determination of functional characteristics and assessment criteria

Contents		Page
Foreword		3
1	Scope	4
2	Normative references	4
3	Terms and definitions	4
4	General test conditions	5
4.1	Preliminary preparation	5
4.2	Tolerances	5
4.3	Sequence of testing	5
5	Test apparatus	6
5.1	Floor surface	6
5.2	Stops	6
5.3	Standard test bed base for mattresses (durability test)	6
5.4	Side support profile	6
5.5	Standard table/test board (measuring)	7
5.6	Loading pad	7
5.7	Equipment for recording the load/deflection curves	8
5.8	Equipment for the durability test	8
6	Functional characteristics	9
6.1	Measurable functional characteristics	9
6.2	Visual inspection	9
7	Test methods	10
7.1	General	10
7.2	Durability test	10
7.3	Load/deflection curve	10
8	Evaluation of characteristic parameters	11
8.1	Determination of height loss	11
8.2	Determination of hardness value	11
8.3	Determination of firmness rating	12
9	Durability of bed edge	13
10	Test report	13
Annex A (informative)	Basis of determination of firmness rating	14