

ISO 21015:2007-06 (E)

Office furniture - Office work chairs - Test methods for the determination of stability, strength and durability

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	General test conditions	2
4.1	Preliminary preparation	2
4.2	Test equipment	3
4.3	Application of forces	3
4.4	Tolerances	3
4.5	Sequence of testing	3
4.6	Inspection and assessment of results	3
5	Test apparatus	5
5.1	Test surface	5
5.2	Stops	5
5.3	Seat-loading pad	5
5.4	Smaller seat-loading pad	6
5.5	Local loading pad	6
5.6	Back-loading pad	6
5.7	Arm-rest durability test apparatus	7
5.8	Strap	8
5.9	Stability-loading device	9
5.10	Loading discs	9
5.11	Test surface for castor durability	9
6	Loading points	9
6.1	Loading point A	9
6.2	Loading point B	9
6.3	Loading point C	9
6.4	Loading point D	10
6.5	Loading point E	10
6.6	Loading point F	10
6.7	Loading point G	10
6.8	Loading point H	10
6.9	Loading point J	10
7	Test methods	11
7.1	Stability	11
7.2	Static-load tests	15
7.3	Durability tests	17
8	Test report	19
Annex A (informative)	Guidance for the choice of forces, cycles, etc., for stability, strength and durability tests -- General principles	20
Annex B (normative)	Seat-loading pad data	23
Annex C (normative)	Stability-loading device data	26