

ISO 7173:1989-07 (E)

Furniture; chairs and stools; determination of strength and durability

Contents		Page
0	Introduction.....	1
1	Scope and field of application	1
2	References	1
3	Definitions	1
4	Test method	2
5	General test requirements.....	2
6	Test environment and apparatus.....	2
7	Test procedures.....	3
7.1	Seat static load test.....	3
7.2	Back static load test.....	4
7.3	Arm and wing sideways static load test	4
7.4	Arm downwards static load test	5
7.5	Seat fatigue test.....	5
7.6	Back fatigue test.....	5
7.7	Leg forward static load test.....	5
7.8	Leg sideways static load test.....	7
7.9	Diagonal base load test	7
7.10	Seat impact test.....	7
7.11	Back impact test.....	8
7.12	Arm impact test	8
7.13	Drop test.....	10
8	Assessment of results	10
9	Test report.....	11
	Annex Determination of seat and back loading positions	17