

ISO 22878:2004-04 (E)

Castors and wheels - Test methods and apparatus

Contents		Page
1	Scope	1
2	Normative references	1
3	Terms, definitions and symbols	1
4	Test methods	1
4.1	General requirements	1
4.2	Wheel play test	2
4.3	Swivel play test	3
4.4	Electrical resistance test	4
4.5	Fatigue test for braking and/or locking device	5
4.6	Efficiency check of wheel braking and/or locking device	5
4.7	Efficiency check of swivel braking and/or locking device	6
4.8	Dynamic test	8
4.9	Static test	12
4.10	Contact pressure test	12
4.11	Performance test for chair castor brake	13
4.12	Impact test	15
4.13	Dynamic test for castors for furniture and swivel chairs only	15
4.14	Long distance running test	18
4.15	Rolling resistance test	19
4.16	Swivel resistance test	20
4.17	Stem retention test	21
Annex A (normative) Combined list of symbols		22
Bibliography		24