

DIN EN 14988-2:2006-06 (E)

Children's high chairs - Part 2: Test methods

Contents	Page
Introduction	5
1 Scope	6
2 Normative references	6
3 Terms and definitions	6
4 General test conditions	6
4.1 Preliminary preparation	6
4.2 Test sequence	6
4.3 Tolerances	6
5 Test equipment	7
5.1 General	7
5.2 Test dummy	7
5.3 Impact hammer	8
5.4 Loading pad	9
5.5 Stops	9
5.6 Floor surface	9
5.7 Beams	9
5.7.1 Beam for stability test	9
5.7.2 Beam for height of lateral protection test	9
5.8 Slide gauges	9
5.9 Force-measuring device	10
5.10 Test load	10
5.11 Small parts cylinder	10
5.12 Small torso probe	11
5.13 Device for measuring the angle, the length and the height of the back rest and the height of the lateral protection	12
6 Test procedures	13
6.1 General	13
6.2 Impact test	13
6.3 Durability of the locking mechanism	14
6.4 Strength of the locking mechanism	14
6.5 Small parts	14
6.6 Openings	15
6.6.1 Openings between moving parts	15
6.7 Strength of harness/belt attachment points	15
6.8 Strength of harness, belt and crotch strap or bar	15
6.9 Back rest tests	15
6.9.1 Determination of back rest angle	15
6.10 Seat vertical static load test	16
6.11 Footrest vertical static load test	16
6.12 Height of lateral protection	16
6.13 Stability tests	16
6.13.1 Positioning	16
6.13.2 Sideways stability	16
6.13.3 Rearwards stability	17
6.13.4 Forwards stability	18
6.13.5 Footrest and horizontal frame member stability	19

6.14	Tray tests	20
6.14.1	Tray strength test	20
6.14.2	Tray vertical static load test and stability	20
6.14.3	Tray drop test	20
7	Test report	21