

Test report Seating; chairs, sofas, recliners

Client Foraform AS Postboks 4 6150 ØRSTA Norge		Product Copenhagen Product specification - tested object	
Client's reference Helge Havnes		R-no. R13413	
Date 30.10.2008	Date of receipt, tested object 06.10.2008	Test completed date 20.10.2008	Rev. no. / Rev. date 0/

		To be tested	Result
Safety requirements according to ENV 12520:2000 Domestic furniture			
4.1	Parts shall not have burrs, sharp edges or points, no open ended tubes	x	Passed
4.2	No shear or squeeze points when setting up and folding, when influenced of powered mechanisms, or when influenced of body weight.	x	Passed
Safety requirements according to NS-EN 13761:2002 Public furniture			
5.1.1	Corners, edges and handles accessible by the user shall be rounded with minimum 2 mm radius. All edges should be free from burrs, and rounded or chamfered.	x	Passed
5.1.1	The safety distance of accessible movable parts is either • 8 mm or • 25 mm in any position during movement.		
5.1.2	Movable and adjustable parts shall be designed so that injuries and inadvertent operation are avoided.		
5.1.3	No load bearing part of the chair should come loose unintentionally.	x	Passed
5.1.4	Lubricated parts shall be designed to protect users from lubricant stains.		
Determination of stability according to NS-EN 1022:2005			
7.1	Forward	x	Passed
7.2	Sideways without arm rests	x	Passed
7.3	Sideways with arm rests		
7.4	Backward with fixed back angle	x	Passed
8	Backward with variable back angle		
Determination of strength and durability according to NS-EN 1728:2001			
6.5	Arm rests: Static load horizontally outward		
6.6	Static load vertically downward		
6.10	Arm fatigue test		
6.17	Arm impact test		
6.12	Legs: Static load forward	x	Passed

6.13	Static load sideways	x	Passed
6.14	Static load diagonally		
6.4	Foot rail/foot rest: Static load		
6.11	Leg rest fatigue		
6.2.1	Seat and back: Static load seat	x	Passed
6.2.1	Static load back	x	Passed
6.2.2	Seat front edge static load	x	Passed
6.3.1	Additional static load test for tilting chairs and intermediate reclining chairs		
6.3.2	Additional static load test for fully reclining chairs		
6.7	Combined seat and back fatigue test	x	Passed
6.8	Seat front edge fatigue test	x	Passed
6.9.1	Fatigue test for tilting chairs and intermediate reclining chairs		
6.9.2	Fatigue test for fully reclining chairs		
6.15	Seat impact test	x	Passed
6.16	Back impact test	x	Passed
6.18	Sofas and benches: Drop test		
Remarks			
Summary			
The product is not approved according to the existing standards and requirements.		The product is approved according to the requirements for domestic furniture.	The product is approved according to the requirements for public furniture.
			x

Bård Vestre
Manager