

Client LK Hjelle Postboks 8 6230 SYKKYLVEN		Product UGO	
Client's reference Dag Hjelle		R-no. R11474	
Date 27. oktober	Date of receipt, tested object 15. september 2004	Test completed date 30. september 2004	Rev. no. / Rev. date 0/

		To be tested	Result
<b>Safety requirements according to ENV 12520:2000</b>			
Ref.	<b>Domestic furniture</b>		
4.1	Parts shall not have burrs, sharp edges or points, no open ended tubes		
4.2	No shear or squeeze points when setting up and folding, when influenced of powered mechanisms, or when influenced of body weight.		
<b>Safety requirements according to NS-EN 13761 Public furniture</b>			
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.	x	Passed
5.1.2	Movable and adjustable parts shall be designed so that injuries and inadvertent operation are avoided.	x	Passed
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.	x	Passed
<b>Determination of stability according to NS-EN 1022</b>			
7.1	Forward	x	Passed
7.2	Sideways without arm rests	x	Passed
7.3	Sideways with arm rests	x	Passed
7.4	Backward with fixed back angle	x	Passed
8	Backward with variable back angle		
<b>Determination of strength and durability according to NS-EN 1728</b>			
6.5	Arm rests: Static load horizontally outward	x	Passed
6.6	Static load vertically downward	x	Passed
6.10	Arm fatigue test	x	Passed
6.17	Arm impact test	x	Passed
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		

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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	x	Passed
<b>Assessment of surface resistance according to NS-EN 12720 / NS 8057</b>			
	Seat, back and arm rest: Water: 16 hours		
	Grease: 24 hours		
	Scratching: 3 N		
	Coloured liquid (coffee): 1 hour		
	Underframes and legs: Water: 24 hours		
	Grease: 24 hours		
<b>Assessment of the ignitability of upholstered furniture according to EN 1021</b>			
Part 1	Ignition source: Smouldering cigarette		
Part 2	Ignition source: Match flame equivalent		
<b>Remarks</b>			
<b>Summary</b>			
	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