


(Translation) Report No.: 13_03477-a	Date of receipt: 08/10/2013 Starting date: 18/10/2013 Completion date: 28/10/2013 Report issued on: 29/10/2013
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Customer: ENEA EREDU S.COOP. Contact person: Iñaki Elizegi Address: Ola Auzoa, 4 Legorreta (GIPUZKOA) SPAIN	
Reference: LOTTUS WOOD Characteristics: 4-wooden legged chair with polypropylene shell Standard: Tests according to UNE-EN 15373:2007 (Level 2)	

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Tests	Section	Test parameters	RESULT
General safety requirements	UNE-EN 15373:2007 sec.5.1 & sec.5.2	---	SATISFACTORY
Forward overturn	UNE-EN 1022:2005 sec.6.2	Vertical force (N): 600 Horizontal force (N): 20	SATISFACTORY
Side overturn	UNE-EN 1022:2005 sec.6.4	Vertical force (N): 600 Horizontal force (N): 20	SATISFACTORY
Backward overturn	UNE-EN 1022:2005 sec.6.6	Vertical force (N): 600 Horizontal force (N): 161	SATISFACTORY
Seat static load and back static load test	UNE-EN 1728:2013 sec.6.4	Force applied on seat (N): 1600 Force applied on back (N): 560 No. of cycles: 10	SATISFACTORY
Seat Front Edge Static Load	UNE-EN 1728:2013 sec.6.5	Force applied (N): 1600 No. of cycles: 10	SATISFACTORY
Vertical load on back rest	UNE-EN 1728:2013 sec.6.6	Force applied (N): 600 Force applied on seat (N): 1300 No. of cycles: 10	SATISFACTORY
Combined seat and back durability test	UNE-EN 1728:2013 sec.6.17	Force applied on seat (N): 1000 Force applied on back (N): 300 No. of cycles: 100.000	SATISFACTORY

Tests	Section	Test parameters	RESULT
Seat front edge durability test	UNE-EN 1728:2013 sec.6.18	Force applied on seat (N): 1000 No. of cycles: 50.000	SATISFACTORY
Leg forward static load test	UNE-EN 1728:2013 sec.6.15	Force applied (N): 500 Force applied on seat (N): 1300 No. of cycles: 10	SATISFACTORY
Leg sideways static load test	UNE-EN 1728:2013 sec.6.16	Force applied (N): 490 Force applied on seat (N): 1300 No. of cycles: 10	SATISFACTORY
Seat impact test	UNE-EN 1728:2013 sec.6.24	Drop height (mm): 240 No. of cycles: 10	SATISFACTORY
Back impact test	UNE-EN 1728:2013 sec.6.25	Drop height (mm ⁰): 330/48 No. of cycles: 10	SATISFACTORY

Note: These tests have been carried out according to UNE-EN 1728:2013 even if UNE-EN 15373:2007 makes reference to the withdrawn standard UNE-EN 1728:2001




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