

(Translation) Report No.: 27592

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Customer: **ENEA EREDU S.COOP.**
Contact person: **Iñaki Elizegi**
Address: **Ola Auzoa, 4**
Legorreta (GIPUZKOA)



Reference: **LOTTUS series**
Characteristics: **4 legged swivel stool with circular footrest**
Product: **Tests according to UNE-EN 15373:2007**
Standard: **(Level 3)**

Tests	Section	Test parameters	RESULT
General safety requirements	UNE-EN 15373:2007 sec.5.1 & sec.5.2	---	SATISFACTORY
Stability on chairs without footrest ⁽¹⁾	UNE-EN 1335-3:2001	---	SATISFACTORY
Static load on seat and back	UNE-EN 1728:2001 sec.6.2.1	Force applied on the seat: 2000 N Force applied on the back: 700 N No. of cycles: 10	SATISFACTORY
Static load on the front edge of the seat	UNE-EN 1728:2001 sec.6.2.2	Force applied: 2000 N No. of cycles: 10	SATISFACTORY
Vertical static load on back	UNE-EN 15373:2007 Annex A.2	Force applied: 900 N Force applied on the seat: 1800 N No. of cycles: 10	SATISFACTORY
Static load on footrest	UNE-EN 1728:2001 sec.6.4.	Force applied: 1600 N No. of cycles: 10	
Combined fatigue test on seat and back	UNE-EN 1728:2001 sec.6.7	Force applied on the seat: 1000 N Force applied on the back: 300 N No. of cycles: 200.000	SATISFACTORY
Fatigue on the front edge of the seat	UNE-EN 1728:2001 sec.6.8	Force applied on the seat: 1000 N No. of cycles: 100.000	SATISFACTORY
Fatigue on footrest	UNE-EN 15373:2007 Annex A.5	Force applied footrest: 1000 N No. of cycles: 100.000	SATISFACTORY

Tests	Section	Test parameters	RESULT
Front static load on legs	UNE-EN 1728:2001 sec.6.12	Force applied: 620 N Force applied on the seat: 1800 N No. of cycles: 10	SATISFACTORY
Side static load on legs	UNE-EN 1728:2001 sec.6.13	Force applied: 760 N Force applied on the seat: 1800 N No. of cycles: 10	SATISFACTORY
Impact test on seat	UNE-EN 1728:2001 sec.6.15	Drop height (mm): 300 No. of cycles: 10	SATISFACTORY
Impact test on backrest	UNE-EN 1728:2001 sec.6.16	Drop height (mm/°): 620/68 No. of cycles: 10	SATISFACTORY

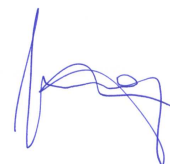
NOTE:

⁽¹⁾ Stability tests have been carried out according to the superseded standard UNE-EN 1335-3:2001 as UNE-EN 15373:2007 is the one which refers to.



Julen Telleria
Laboratory Technician

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Maite Gurrutxaga
Technical Manager for the Accreditation

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