

(Translation) Report No.: 28790-a

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Customer: **ENEA EREDU S.COOP.**
Contact person: **Iñaki Elizegi**
Address: **Ola Auzoa, 4**
20250 Legorreta (GIPUZKOA) SPAIN

Reference: **LOTTUS Series**
Characteristics: **Three seat bench without armrests**
Standard: **UNE 11012:1989, UNE 11013:1989 and UNE 11021-2:1992 (Level 5)**



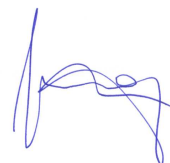
Tests	Section	Test parameters		RESULT
Front and side overturn for items with no armrests	UNE 11013:1989 sec. 2.4.1	Load applied on seat (N):	600	SATISFACTORY
		Horizontal force (N):	20	
Back overturn	UNE 11013:1989 sec. 2.4.2	Load applied on seat (N):	600	SATISFACTORY
		Horizontal force (N):	162	
Static load on seat and backrest *	UNE 11012:1989 sec.2.5.1 y 2.5.2	Load applied on seat (N):	2000	SATISFACTORY
		Load applied on back (N):	760	
		No. of cycles:	10	
Fatigue on seat and backrest *	UNE 11012:1989 sec.2.5.5 y 2.5.6	Load on seat(N):	950	SATISFACTORY
		Load on back (N):	330	
		No. of cycles:	200.000	
Static load on front legs	UNE 11012:1989 sec.2.5.7	Horizontal load (N):	760	SATISFACTORY
		Vertical load (N):	1800	
		No. of cycles:	10	
Side static load on legs	UNE 11012:1989 sec.2.5.8	Horizontal load (N):	760	SATISFACTORY
		Vertical load (N):	1800	
		No. of cycles:	10	
Impact on seat	UNE 11012:1989 sec.2.5.10	Impact height (mm):	300	SATISFACTORY
		No. of cycles:	10	
Impact on backrest	UNE 11012:1989 sec.2.5.11	Impact height (mm):	620	SATISFACTORY
		No. of cycles:	10	
Drop test	UNE 11012:1989 sec.2.5.13	Drop height (mm):	200	SATISFACTORY
		No. of cycles:	10	

Note: In the tests with asterisk, the loads have been applied on two seats: on the central seat and on the one in the end of the row

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Jabier Uranga
Laboratory technician



Maite Gurrutxaga
Technical Manager for the Accreditation

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