

(Translation) Report No.: 069125-a

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Client: **AKABA, S.A.**
Contact person: **ARKAITZ ARZELUS**
Address: **ATALLU KALEA, 14-16**
20170 USURBIL (GIPUZKOA) SPAIN

Reference: **KABI**

Characteristics: Bench of 4 seats with armrests

Standard: **UNE-EN 16139:2013/Corrected version 2015**
(Level L1, general use)



Test	Standard/Section	Test parameters	RESULT
General safety requirements	UNE-EN 16139:2013/Corrected version 2015, sec.4	---	SATISFACTORY
Front overturn	UNE-EN 1022:2005 sec. 6.2	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): 160	SATISFACTORY
Side overturn chairs with armrests	UNE-EN 1022:2005 sec. 6.5	Force on seat (N): 250 Force on backrest (N): 350 Horizontal force (N): 20	SATISFACTORY
Static load on the seat and backrest	UNE-EN 1728:2013 sec. 6.4	Load on seat (N): 1600 Load on back (N): 560 No. of cycles: 10	SATISFACTORY
Static load on the front of the seat	UNE-EN 1728:2013 sec. 6.5	Load applied (N): 1300 No. of cycles: 10	SATISFACTORY
Vertical static load on the backrest	UNE-EN 1728:2013 sec. 6.6	Force applied (N): 600 Load on seat (N): 1300 No. of cycles: 10	SATISFACTORY
Side static load on armrests	UNE-EN 1728:2013 sec. 6.10	Force applied (N): 400 No. of cycles: 10	SATISFACTORY
Downward static load on armrests	UNE-EN 1728:2013 sec. 6.11	Force applied (N): 750 No. of cycles: 5	SATISFACTORY
Durability of the seat and the backrest	UNE-EN 1728:2013 sec. 6.17	Load on seat (N): 1000 Load on back (N): 300 No. of cycles: 100.000	SATISFACTORY
Durability of the front edge of the seat	UNE-EN 1728:2013 sec. 6.18	Load on seat (N): 800 No. of cycles: 50.000	SATISFACTORY

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Test	Standard/Section	Test parameters	RESULT
Durability of the armrests	UNE-EN 1728:2013 sec. 6.20	Force applied (N): 400 No. of cycles: 30.000	SATISFACTORY
Front static load on the legs	UNE-EN 1728:2013 sec. 6.15	Force applied (N): 500 Load on seat (N): 1000 No. of cycles: 10	SATISFACTORY
Side static load on the legs	UNE-EN 1728:2013 sec. 6.16	Force applied (N): 400 Load on seat (N): 1000 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 ⁹): 210/38 No. of cycles: 10	SATISFACTORY
Armrest impact test	UNE-EN 1728:2013 sec. 6.26	Drop height (mm ⁹): 210/38 No. of cycles: 10	SATISFACTORY