


(Translation) Report No.: 051193-001-a		Date of receipt: 13.10.2015
		Starting date: 14.10.2015
Cliente: INDUSTRIAS SAN ISIDRO S.L. Contacto: Miguel Angel Zalbide Dirección: Carretera Salinas, km 1, 31110 Noain (Navarra) SPAIN		Completion date: 26.10.2015
		Report issued on 02.11.2015
Page 1 of 2		
Referencia: PORTOFINO Características: Chair with sled steel base and with armrests Norma: UNE-EN 581-1:2006 and UNE-EN 581-2:2009 (public use)		

Tests	Standard/Section	Test parameters	RESULT
General safety requirements	UNE-EN 581-1:2006 sec.5	---	SATISFACTORY
Static load on seat and back	UNE-EN 1728:2013 sec.6.4	Force applied on the seat (N): 2.000 Force applied on the back (N): 560 No. of cycles: 11 -10 cycles x 10 s -1 cycle x 30 min	SATISFACTORY
Static load on the front edge of the seat	UNE-EN 1728:2013 sec.6.5	Force applied: 1.300 No. of cycles: 11 -10 cycles x 10 s -1 cycle x 30 min	SATISFACTORY
Seat and back durability	UNE-EN 1728:2013 sec.6.17	Force applied on the seat (N): 1.000 Force applied on the back (N): 333 No. of cycles: 50.000	SATISFACTORY
Vertical static load on armrest	UNE-EN 1728:2013 sec.6.11	Force applied (N): 700 No. of cycles: 10	SATISFACTORY
Armrest durability	UNE-EN 1728:2013 sec.6.20	Force applied (N): 400 No. of cycles: 30.000	SATISFACTORY
Front static load on legs	UNE-EN 1728:2013 sec.6.15	Horizontal force (N): 400 Force applied on the seat (kg): 1000 No. of cycles: 10	SATISFACTORY
Side static load on legs	UNE-EN 1728:2013 sec.6.16	Horizontal force (N): 300 Force applied on the seat (kg): 1000 No. of cycles: 10	SATISFACTORY

Tests	Standard/Section	Test parameters	RESULT
Seat impact	UNE-EN 1728:2013 sec. 6.24	Impact height (mm): 180 No.of impacts:: 10	SATISFACTORY
Backward overturn	UNE-EN 1022:2005 sec. 6.6 & 8.5	Vertical force (N): 600 Horizontal force (N): 154	SATISFACTORY
Forward overturn	UNE-EN 1022:2005 sec. 6.2 & 8.2	Vertical force (N): 600 Horizontal force (N): 20	SATISFACTORY
Sideways overturn of chairs with armrests	UNE-EN 1022:2005 sec.6.5 y 8.3	Force applied on the seat (N): 250 Vertical force on armrests (N): 350 Horizontal force (N): 20	SATISFACTORY

Note: The tests have been carried out according to UNE-EN 1728:2013, not according to the superseded version UNE-EN 1728:2001 even if that is the one to which UNE-EN 581-1:2006 makes reference.

Oihana Plazaola
Technical Support

* The results obtained in these tests only refer to the sample(s) analysed at this centre on the date shown, and do not involve a sample referring to production quality.
 * This report will not be able to be reproduced partially without the authorization of TECNALIA.
 * In case of a lawsuit, the original Spanish report No. 051193-001 shall be taken as reference.