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Reference: **BIO series**
Characteristics: **4-legged non-domestic chair without armrests**
Product Standard: **Tests according to UNE-EN 15373:2007 (Level 3)**

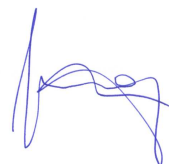
Tests	Section	Test parameters	RESULT
General safety requirements	UNE-EN 15373:2007 sec.5.1 & sec.5.2	---	SATISFACTORY
Stability on chairs without footrest	UNE-EN 1022:2005 sec.6.2 & 8.2	---	SATISFACTORY
Static load on seat and back	UNE-EN 1728:2001 sec.6.2.1	Force applied on the seat: 2000 N Force applied 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
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
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

Tests	Section	Test parameters	RESULT
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



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