

(Translation) Report No.: 072557-001-a

Date of receipt: 02/02/2018
Start date: 05/02/2018
Date of completion: 23/02/2018
Date issued: 23/03/2018

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Cliente: **EREDU, S.COOP. (ENEA)**
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Dirección: **OLA AUZOA, 4**
20250 LEGORRETA (GIPUZKOA) SPAIN

Reference: **EMA**

Characteristics: Four-legged chair, with metallic structure and without armrests

Standard: **UNE-EN 16139:2013/Corrected version 2015**
(Level L2, extreme 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): 156	SATISFACTORY
Side overturn	UNE-EN 1022:2005 sec. 6.4	Vertical force seat (N): 600 Horizontal force (N): 20	SATISFACTORY
Static load on the seat and backrest	UNE-EN 1728:2013 sec.6.4	Load on seat (N): 2000 Load on back (N): 700 No. of cycles: 10	SATISFACTORY
Static load on the front of the seat	UNE-EN 1728:2013 sec.6.5	Load applied (N): 1600 No. of cycles: 10	SATISFACTORY
Vertical static load on the backrest	UNE-EN 1728:2013 sec.6.6	Force applied (N): 900 Load on seat (N): 1800 No. of cycles: 10	SATISFACTORY
Seat and back durability test	UNE-EN 1728:2013 sec.6.17	Load on seat (N): 1000 Load on back (N): 300 No. of cycles: 200.000	SATISFACTORY
Seat front edge durability test	UNE-EN 1728:2013 sec.6.18	Load on seat (N): 800 No. of cycles: 100.000	SATISFACTORY
Front static load on the legs	UNE-EN 1728:2013 sec.6.15	Force applied (N): 620 Load on seat (N): 1800 No. of cycles: 10	SATISFACTORY

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Test	Standard/Section	Test parameters	RESULT
Side static load on the legs	UNE-EN 1728:2013 sec.6.16	Force applied (N): 760 Load on seat (N): 1800 No. of cycles: 10	SATISFACTORY
Seat impact test	UNE-EN 1728:2013 sec.6.24	Drop height (mm/°): 300 No. of cycles: 10	SATISFACTORY
Back impact test	UNE-EN 1728:2013 sec.6.25	Drop height (mm/°): 330/48 No. of cycles: 10	SATISFACTORY

Oihana Plazaola
Technical manager

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