



NUMBER : TSNH00224047

Applicant : Mobel world distribucion s.l.
Calle alcalde clemente garcia parc 25-5, 30169 san gines
murcia
Attn : Emma

Date : Mar 27, 2017

Sample Description:

One (1) submitted sample said to be

Item Name : plastic chair
Item No. : kid eames
P.O. No. : 20170216001
Material : PP+ wood +steel
Buyer : Mobel world distribucion s.l.
Country of Destination : SPAIN
Country of Origin : China

Tests Conducted:

As requested by the applicant, for details refer to attached page(s).

Conclusion:

<u>Tested samples</u>	<u>Standard</u>	<u>Result</u>
Submitted sample	UNE-EN 12520: 2016 – furniture — strength, durability and safety-requirements for domestic seating Excluding clause 6 information for use	Pass

To be continued

Authorized By :
For Intertek Testing Services
(Tianjin) Ltd.

David Zhang
Senior Manager





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STRENGTH, DURABILITY AND SAFETY TESTS FOR DOMESTIC CHAIR

With reference to UNE-EN 12520: 2016-Furniture — Strength, durability and safety— Requirements for domestic seating, the submitted sample was subjected to the following tests.

Number of sample tested: One (1) piece (Assembled by Client)

Inspection of the sample: No damage was found

Executive summary:

Clause	Test items	Verdict
1	Scope	-
2	Normative references	-
3	Terms and definitions	-
4	Test sequence	-
5	Constructional requirements	-
5.1	General requirements	P
5.2	Shear and squeeze points	-
5.2.1	Shear and squeeze points when setting up and folding	NA
5.2.2	Shear and squeeze points under influence of powered mechanisms	NA
5.2.3	Shear and squeeze points during use	P
5.3	Stability	See remark 1
5.4	Strength and durability	See remark 2
6	Information for use	See note#1

Abbreviation: **P** = Pass; **NA** = Not Applicable

To be continued



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Remark:

1: Stability of furniture

With reference EN 1022: 2005 - domestic furniture seating-determination of stability, the submitted sample was subjected to the following tests:

Number of Sample Tested: One (1) Piece

Executive summary: (Before strength and fatigue test)

Clause	Test items	Verdict
6	Test procedure and requirements, all seating: experimental method	-
6.2	Forwards overbalancing, all seating	P
6.3	Forwards overbalancing for seating with footrest	NA
6.4	Sideways overbalancing, all seating without arms	P
6.5	Sideways overbalancing, all seating with arms	NA
6.6	Rearwards overbalancing, all seating with backs	P
7	Test procedures and requirements for seating with variable geometry: experimental method	-
7.3	Tilting chairs	NA
7.4	Rocking chairs	NA
7.5	Reclining chairs with footrests	NA
7.6	Footrest test	NA
7.7	Reclining chairs without footrests	NA

Abbreviation: **P** = Pass; **NA** = Not Applicable

Executive Summary: (After strength and fatigue test)

Clause	Test items	Verdict
6	Test procedure and requirements, all seating: experimental method	-
6.2	Forwards overbalancing, all seating	P
6.3	Forwards overbalancing for seating with footrest	NA
6.4	Sideways overbalancing, all seating without arms	P
6.5	Sideways overbalancing, all seating with arms	NA
6.6	Rearwards overbalancing, all seating with backs	P
7	Test procedures and requirements for seating with variable geometry: experimental method	-
7.3	Tilting chairs	NA
7.4	Rocking chairs	NA
7.5	Reclining chairs with footrests	NA
7.6	Footrest test	NA
7.7	Reclining chairs without footrests	NA

Abbreviation: **P** = Pass; **NA** = Not Applicable

To be continued



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2: Structural safety requirements

With reference to EN 1728: 2012 – domestic furniture – seating - mechanical and structural safety requirements, the submitted sample was subjected to the following tests:

Number of sample tested: one (1) piece

Executive summary:

Clause	Test items	Verdict
6.4	Seat static load and back static load test	P
6.5	Seat front edge static load test	P
6.8	Foot rest static load test	NA
6.10	Arm rest sideways static load test	NA
6.11	Arm rest downwards static load test	NA
6.17	Combined seat and back durability test	P
6.18	Seat front edge durability test	P
6.20	Arm rest durability test	NA
6.15	Leg forward static load test	P
6.16	Leg sideways static load test	P
6.24	Seat impact test	P
6.28	Backward fall test	P
6.25	Back impact test	NA

Note:

#1 No information for use was provided.

Information for use shall be available in the language of the country in which it will be delivered to the end user.

It shall contain at least the following details:

- a) Assembly instructions, where applicable;
- b) Instructions for the care and maintenance of the seating;
- c) if the seating is fitted with seat height adjustments with energy accumulators, an additional note is required pointing out that only trained personnel may replace or repair seat height adjustment components with energy accumulators.

2 sample description:

Overall dimensions (mm): 350 (Depth) x 310 (Width) x 565 (Height)

Weight (kg): 1.74

Date sample received: Mar 10, 2017

Testing period: Mar 10, 2017 To Mar 23, 2017

To be continued

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Photo



End of report