

Date received: 10-04-13

Date of issue: 23-04-13

Report consists of 4 test reports.

Defects before testing: None

Sample name: MORPH

ZEITRAUM OEKOLIGISCHE MOEBEL &
EINRICHTUNGEN GMBH
AEUSSERE MUENCHNER STRASSE 2
82515 WOLFRATSHAUSEN ()
DE - GERMANY

SAMPLE N° 157341

Overall dimensions: 410 x 480 x 800 (h) mm

List performed tests:

1. Seat and back static load test EN 1728:2012
2. Seat and back fatigue test EN 1728:2012
3. Leg forward static load test EN 1728:2012
4. Leg sideways static load test EN 1728:2012



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Managing Director
Dr. Andrea Giovan

The sample name and, when relevant, its description, are given by the orderer, and CATAS does not assume responsibility on this matter. This test report relates to the sample submitted for the test and no others. Additions, deletions or alterations are not permitted. This test report must always be reproduced in its entirety. Unless otherwise stated, sampling has been carried out by the orderer.

SAMPLE N° 157341

Date of issue: 23-04-13
Sample weight: Not determined
Sample name: MORPH



Side view



Rear view



Bottom view

TEST REPORT

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Date received: 10-04-13
Date of test: 12-04-13
Date of issue: 23-04-13
Sample name: MORPH



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Seat and back static load test EN 1728:2012

Seat and back static load test, clause 6.4

Test results:

Seat load N	Back force N	Number of cycles	Remarks
2.000	700	10	No defects

Seat front edge static load, clause 6.5

Seat load N	Number of cycles	Remarks
1.600	10	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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TEST REPORT

157341 / 2

Date received: 10-04-13
Date of test: 12-04-13
Date of issue: 23-04-13
Sample name: MORPH



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Seat and back fatigue test EN 1728:2012

Seat and back fatigue test, clause 6.17

Test results:

Seat force N	Back force N	Number of cycles	Remarks
1.000	300	200.000	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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TEST REPORT

157341 / 3

Date received: 10-04-13
Date of test: 22-04-13
Date of issue: 23-04-13
Sample name: MORPH



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Leg forward static load test EN 1728:2012

Leg forward static load test clause 6.15

Test results:

Forward horizontal force N	Balancing seat force N	Number of cycles	Remarks
620	1.800	10	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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TEST REPORT

157341 / 4

Date received: 10-04-13
Date of test: 22-04-13
Date of issue: 23-04-13
Sample name: MORPH



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Leg sideways static load test EN 1728:2012

Leg sideways static load test clause 6.16

Test results:

Sideways horizontal force N	Balancing seat force N	Number of cycles	Remarks
630	1.800	10	No defects

Note:

According to EN 1728:2012, horizontal force has been reduced from 760 N to 630 N, to avoid tipping.

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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