

Date received: 09/10/18

Date of issue: 06/11/18

Report consists of 4 test reports.

Defects before testing: None

Sample name: OKITO STOOL 46 cm

ZEITRAUM GMBH
AEUSSERE MUENCHNER STRASSE 2
82515 WOLFRATSHAUSEN ()
DE - GERMANY

SAMPLE N° 259423

Overall dimensions: 380 x 380 x 460 (h) mm

List performed tests:

1. Seat and back static load test EN 1728:2012+AC:2013
2. Seat and back fatigue test EN 1728:2012+AC:2013
3. Leg forward static load test EN 1728:2012+AC:2013
4. Leg sideways static load test EN 1728:2012+AC:2013



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Managing Director
Dr. Andrea Giavon

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° 259423

Date of issue: 06/11/18
Sample weight: Not determined
Sample name: OKITO STOOL 46 cm



Side view



Bottom view

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TEST REPORT

259423 / 1

Date received: 09/10/18

Date of test: 16/10/18

Date of issue: 06/11/18

Sample name: OKITO STOOL 46 cm



ZEITRAUM GMBH
AEUSSERE MUENCHNER STRASSE 2
82515 WOLFRATSHAUSEN
DE - GERMANY

Seat and back static load test EN 1728:2012+AC:2013

Seat and back static load test, clause 6.4

Test results:

Seat load N	Back force N	Number of cycles	Remarks
1.600	/	10	No defects

Seat front edge static load, clause 6.5

Seat load N	Number of cycles	Remarks
1.300	10	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L1 - general.

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Managing Director
Dr. Andrea Graven

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TEST REPORT

259423 / 2

Date received: 09/10/18

Date of test: 22/10/18

Date of issue: 06/11/18

Sample name: OKITO STOOL 46 cm



ZEITRAUM GMBH
AEUSSERE MUENCHNER STRASSE 2
82515 WOLFRATSHAUSEN
DE - GERMANY

Seat and back fatigue test EN 1728:2012+AC:2013

Seat and back fatigue test, clause 6.17

Test results:

Seat force N	Back force N	Number of cycles	Remarks
1.000	/	100.000	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L1 - general.

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Managing Director
Dr. Andrea Glavon

TEST REPORT

259423 / 3

Date received: 09/10/18

Date of test: 05/11/18

Date of issue: 06/11/18

Sample name: OKITO STOOL 46 cm



ZEITRAUM GMBH
AEUSSERE MUENCHNER STRASSE 2
82515 WOLFRATSHAUSEN
DE - GERMANY

Leg forward static load test EN 1728:2012+AC:2013

Leg forward static load test clause 6.15

Test results:

Forward horizontal force N	Balancing seat force N	Number of cycles	Remarks
450	1.000	10	No defects

Note:

According to EN 1728:2012, horizontal force has been reduced from 500 N to 450 N, to avoid tipping.

The test has been carried out according to table 1 of EN 16139:2013, level L1 - general.

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Managing Director
Dr. Andrea Giavon

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TEST REPORT

259423 / 4

Date received: 09/10/18

Date of test: 05/11/18

Date of issue: 06/11/18

Sample name: OKITO STOOL 46 cm



ZEITRAUM GMBH
AEUSSERE MUENCHNER STRASSE 2
82515 WOLFRATSHAUSEN
DE - GERMANY

Leg sideways static load test EN 1728:2012+AC:2013

Leg sideways static load test clause 6.16

Test results:

Sideways horizontal force N	Balancing seat force N	Number of cycles	Remarks
280	1.000	10	No defects

Note:

According to EN 1728:2012, horizontal force has been reduced from 400 N to 280 N, to avoid tipping.

The test has been carried out according to table 1 of EN 16139:2013, level L1 - general.

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Managing Director
Dr. Andrea Giavon

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