

Date received: 27/06/17

Date of issue: 26/07/17

Report consists of 6 test reports.

Defects before testing: None

Sample name: HARMO

OMP S.R.L.  
VIA CA' LEONCINO, 2  
31030 CASTELLO DI GODEGO (TV)  
ITALIA

## SAMPLE N° 234598

Overall dimensions: 500 x 490 x 790 (h) mm

### List performed tests:

1. Backrest strength test - Static ANSI-BIFMA X5.1-2017/6
2. Drop test - Dynamic - ANSI- BIFMA X5.1-2017/7
3. Seating durability test - Cyclic - ANSI-BIFMA X5.1-2017/10
4. Back durability test - Cyclic-Type II and III ANSI-BIFMA X5.1-2017/15
5. Leg strength test-Front application ANSI-BIFMA X5.1-2017/17
6. Leg strength test- Side application ANSI-BIFMA X5.1-2017/17



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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° 234598

Date of issue: 26/07/17  
Sample weight: Not determined  
Sample name: HARMO



Side view



Rear view



Bottom view

TEST REPORT

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Date received: 27/06/17  
Date of test: 24/07/17  
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**Backrest strength test - Static ANSI-BIFMA X5.1-2017/6**

Type of chair: Type III

Test results:

Back load N	Time of application (minutes)	Remarks
667	1	No defects
1.001	1	No defects

Test passed

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TEST REPORT

234598 / 2

Date received: 27/06/17  
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**Drop test - Dynamic - ANSI- BIFMA X5.1-2017/7**

Height of drop: 152 mm above the uncompressed seat surface

Test results:

Bag weight kg	Number of drops	Remarks
102	1	No defects
136	1	No defects

Test passed

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*Managing Director*  
*Dr. Andrea Giavon*

TEST REPORT

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Date received: 27/06/17  
Date of test: 29/06/17  
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**Seating durability test - Cyclic - ANSI-BIFMA X5.1-2017/10**

Seat impact test

Height of drop: 36 mm above the uncompressed seat surface

Test results:

Mass of drop kg	Number of drops	Remarks
57	100.000	No defects

Front corner load-ease test - cyclic -off-center

Test results:

Seat load N	Number of cycles	Remarks
890	20.000	No defects

Test passed

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TEST REPORT

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**Back durability test - Cyclic-Type II and III ANSI-BIFMA X5.1-2017/15**


Type of chair: Type III

Test results:

Number of cycles	Seat load kg	Force application points on the backrest	Backrest force N	Remarks
120.000	109	Center of the backrest	334	No defects

Test passed

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TEST REPORT

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**Leg strength test-Front application ANSI-BIFMA X5.1-2017/17**

Test results:

Leg	Applied load N	Load application points mm	Time of application minutes	Remarks
Right leg	334	38 from the bottom and 25 from the edge	1	No defects
Left leg	334	38 from the bottom and 25 from the edge	1	No defects

Leg	Applied load N	Load application points mm	Time of application minutes	Remarks
Right leg	503	38 from the bottom and 25 from the edge	1	No defects
Left leg	503	38 from the bottom and 25 from the edge	1	No defects

Test passed

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TEST REPORT

234598 / 6

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**Leg strength test- Side application ANSI-BIFMA X5.1-2017/17**

Test results:

Leg	Applied load N	Load application points mm	Time of application minutes	Remarks
Front leg	334	38 from the bottom and 25 from the edge	1	No defects
Rear leg	334	38 from the bottom and 25 from the edge	1	No defects

Leg	Applied load N	Load application points mm	Time of application minutes	Remarks
Front leg	503	38 from the bottom and 25 from the edge	1	No defects
Rear leg	503	38 from the bottom and 25 from the edge	1	No defects

Test passed

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