Date received: 12/06/18
Date of issue: 18/07/18

Report consists of 5 test reports.
Defects before testing: None
Sample name: Art. TIPI / sedia

SAMPLE № 253015

Overall dimensions: 495 x 530 x 805 (h) mm

List performed tests:
1. Backrest strength test - Static ANSI-BIFMA X5.1-2017/6
2. Stability test ANSI-BIFMA X5.1-2017/11
3. Back durability test - Cyclic-Type II and III ANSI-BIFMA X5.1-2017/15
4. Structural durability test - Cyclic ANSI BIFMA X5.1-2017/24

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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.
Date of issue: 18/07/18
Sample weight: Not determined
Sample name: Art. TIPI / sedia
TEST REPORT
253015 / 1

CANTARUTTI S.R.L.
VIA MAGGIORE 14
33040 PREMARIACCO (UD)
ITALIA

Date received: 12/06/18
Date of test: 15/06/18
Date of issue: 18/07/18
Sample name: Art. TIPI / sedia

Backrest strength test - Static ANSI-BIFMA X5.1-2017/6

Type of chair: Type III

Test results:

<table>
<thead>
<tr>
<th>Back load N</th>
<th>Time of application (minutes)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>667</td>
<td>1</td>
<td>No defects</td>
</tr>
<tr>
<td>1.001</td>
<td>1</td>
<td>No defects</td>
</tr>
</tbody>
</table>

Test passed

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TEST REPORT
253015 / 2

Date received: 12/06/18
Date of test: 15/06/18
Date of issue: 18/07/18
Sample name: Art. TIPI / sedia

Stability test ANSI-BIFMA X5.1-2017/11

Type of chair: Type III

Rear stability for chair type III
Seat load: 60 kg
Minimum force required: 141 N
Measured force: 207 N

Rear stability for chair type I and II
Loading discs on the seat: /

Front stability
Vertical load: 61 kg
Minimum force required: 20 N
Measured force: > 20 N

Test passed

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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:

<table>
<thead>
<tr>
<th>Number of cycles</th>
<th>Seat load kg</th>
<th>Force application points on the backrest</th>
<th>Backrest force N</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>80.000</td>
<td>109</td>
<td>Center of the backrest</td>
<td>334</td>
<td>No defects</td>
</tr>
<tr>
<td>20.000</td>
<td>109</td>
<td>102 mm right from the center</td>
<td>334</td>
<td>No defects</td>
</tr>
<tr>
<td>20.000</td>
<td>109</td>
<td>102 mm left from the center</td>
<td>334</td>
<td>No defects</td>
</tr>
</tbody>
</table>

Test passed
### Structural durability test - Cyclic ANSI BIFMA X5.1-2017/24

Test results:

<table>
<thead>
<tr>
<th>Seat load kg</th>
<th>Horizontal Force N</th>
<th>Number of cycles</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>109</td>
<td>334</td>
<td>25.000</td>
<td>No defects</td>
</tr>
</tbody>
</table>

Test passed

---

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