

Sede: Via Antica, 24/3 33048 S. Giovanni al Nat. UD Tel. 0432.747211 r.a. Fax 0432.747250 http://www.catas.com lab@catas.com

Filiale: Via Braille, 5 20851 Lissone MB Tel. 039.464567 Fax 039.464565 lissone@catas.com

Date received:

12/01/17

Date of issue:

09/02/17

Report consists of 7 test reports.

Defects before testing: None

Sample name:

CAMEL sedia slitta in trafilato sp. 12 mm

SEGIS S.P.A.

VIA UMBRIA, 14 - LOC. FOSCI 53036 POGGIBONSI (SI)

ITALIA

SAMPLE Nº 226341

Overall dimensions: 510 x 500 x 800 (h) mm

List performed tests:

1. Backrest strength test - Static ANSI-BIFMA X5.11-2015/7

2. Stability test ANSI-BIFMA X5.11-2015/12

3. Back durability test - Cyclic-Type II and III ANSI-BIFMA X5.11-2015/16
4. Seating durability test - ANSI- BIFMA X5.11-2015/11
5. Drop test - Dynamic - ANSI- BIFMA X5.11-2015/8

6. Leg strength test - Front application ANSI-BIFMA X5.11-2015/18



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aging Director Indrea Giavon

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SAMPLE N° 226341

Date of issue:

09/02/17

Sample weight:

Not determined

Sample name:

CAMEL sedia slitta in trafilato sp. 12 mm



Side view



Bottom view



Rear view



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TEST REPORT

226341 / 1

Date received:

12/01/17

Date of test:

18/01/17

Date of issue:

09/02/17

Sample name:

CAMEL sedia slitta in trafilato sp. 12 mm

SEGIS S.P.A. VIA UMBRIA, 14 - LOC. FOSCI 53036 POGGIBONSI (SI) **ITALIA**

Backrest strength test - Static ANSI-BIFMA X5.11-2015/7

Type of chair:

Type III

Test results:

Total Total (or				
Back load N	Time of application (minutes)	Remarks		
667	1	No defects		
1.112	1	No defects		

Test passed

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anaging Director Andrea Giavon

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TEST REPORT

226341/2

Date received:

12/01/17

Date of test: Date of issue: 18/01/17

Sample name:

09/02/17



SEGIS S.P.A. VIA UMBRIA, 14 - LOC. FOSCI 53036 POGGIBONSI (SI) **ITALIA**

CAMEL sedia slitta in trafilato sp. 12 mm

Stability test ANSI-BIFMA X5.11-2015/12

Type of chair:

Type III

Rear stability for chair type III

Seat load:

60 kg

Minimum force required:

144 N

Measured force:

172 N

Rear stability for chair type I and II

Loading discs on the seat

Note: /

Front stability

Vertical load:

790 N

Minimum force required:

20 N

Measured force:

> 20 N

Test passed

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lanaging Director N Andrea Giavon

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TEST REPORT

226341/3

Date received:

12/01/17

Date of test:

18/01/17

Date of issue:

09/02/17

Sample name:

CAMEL sedia slitta in trafilato sp. 12 mm

SEGIS S.P.A. VIA UMBRIA, 14 - LOC. FOSCI 53036 POGGIBONSI (SI) ITALIA

Back durability test - Cyclic-Type II and III ANSI-BIFMA X5.11-2015/16

Type of chair:

Type III

Test results:

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Number of cycles	Seat load kg	Force application points on the backrest	Backrest force N	Remarks
120.000	159	Center of the backrest	334	No defects

Test passed

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Mahaging Director Dr. Andrea Giavon

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TEST REPORT

226341/4

Date received:

12/01/17

Date of test:

27/01/17

Date of issue:

09/02/17

Sample name:



CAMEL sedia slitta in trafilato sp. 12 mm

SEGIS S.P.A. VIA UMBRIA, 14 - LOC. FOSCI 53036 POGGIBONSI (SI) ITALIA

Seating durability test - ANSI- BIFMA X5.11-2015/11

Seat impact test

Height of drop: 30 mm above the uncompressed seat surface

Test results:

Mass of drop kg	Number of drops	Remarks
91	100.000	No defects

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

Test results:

Seat load N	Number of cycles	Remarks
1.334	20.000	No defects

Test passed

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naging Director Andrea Giavon

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TEST REPORT

226341/5

Date received:

12/01/17

Date of test:

09/02/17

Date of issue:

09/02/17

Sample name:

CAMEL sedia slitta in trafilato sp. 12 mm

SEGIS S.P.A. VIA UMBRIA, 14 - LOC. FOSCI 53036 POGGIBONSI (SI) **ITALIA**

Drop test - Dynamic - ANSI- BIFMA X5.11-2015/8

Height of drop: 152 mm above the uncompressed seat surface

Test results:

Bag weight kg	Number of drops	Remarks
113	1	No defects
159	1	No defects

Test passed

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anaging Director Andrea Giavon

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TEST REPORT

226341 / 6

Date received:

12/01/17

Date of test:

09/02/17

Date of issue:

09/02/17

Sample name:

CAMEL sedia slitta in trafilato sp. 12 mm

SEGIS S.P.A. VIA UMBRIA, 14 - LOC. FOSCI 53036 POGGIBONSI (SI) ITALIA

Leg strength test - Front application ANSI-BIFMA X5.11-2015/18

Test results:

Leg	Applied load N	Load application points mm	Time of application minutes	Remarks
Right leg	445	38 from the bottom and 25 from the edge	1	No defects
Left leg	445	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	667	38 from the bottom and 25 from the edge	1	No defects
Left leg	667	38 from the bottom and 25 from the edge	1	No defects

Test passed

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Managing Director

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