

Date received: 06/12/18

Date of issue: 12/01/19

Report consists of 7 test reports.

Defects before testing: None

Sample name: RAMA gambe metallo

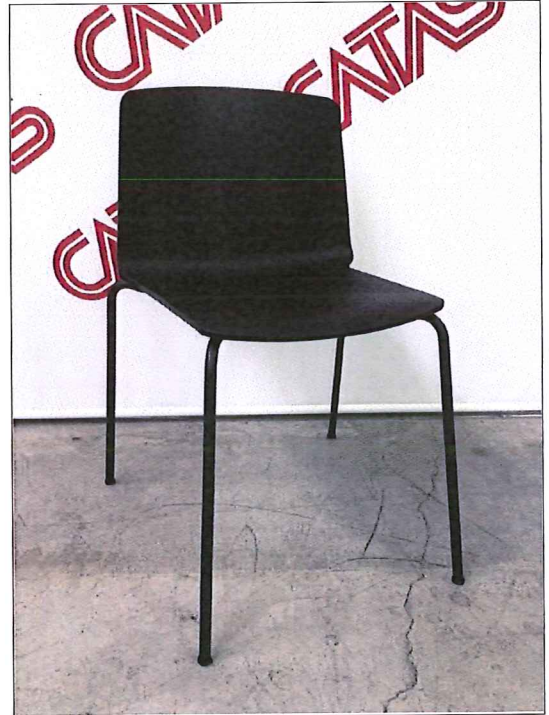
KRISTALIA S.R.L.
VIA A. DURANTE 28
33080 PRATA DI PORDENONE (PN)
ITALIA

SAMPLE N° 263076

Overall dimensions: 555 x 560 x780 (h) mm

List performed tests:

1. Seat and back static load test EN 1728:2012+AC:2013
2. Vertical load on back rest EN 1728:2012+AC:2013
3. Seat and back fatigue test EN 1728:2012+AC:2013
4. Seat front edge durability test EN 1728:2012+AC:2013
5. Leg forward static load test EN 1728:2012+AC:2013
6. Leg sideways static load test EN 1728:2012+AC:2013
7. Seat impact test EN 1728:2012+AC:2013



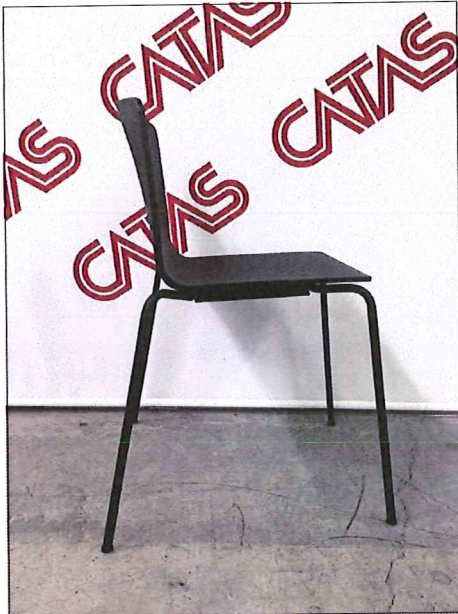
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Managing Director
Dr. Andrea Giavon

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SAMPLE N° 263076

Date of issue: 12/01/19
Sample weight: Not determined
Sample name: RAMA gambe metallo



Side view



Rear view



Bottom view

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TEST REPORT

263076 / 1

Date received: 06/12/18

Date of test: 13/12/18

Date of issue: 12/01/19

Sample name: RAMA gambe metallo



KRISTALIA S.R.L.
VIA A. DURANTE 28
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Seat and back static load test EN 1728:2012+AC:2013

Test performed according to EN 16139:2013

Seat and back static load test, clause 6.4, EN 1728:2012+AC:2013

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, EN 1728:2012+AC:2013

Seat load N	Number of cycles	Remarks
1.600	10	No defects

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013, level 2.

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TEST REPORT

263076 / 2

Date received: 06/12/18

Date of test: 13/12/18

Date of issue: 12/01/19

Sample name: RAMA gambe metallo



KRISTALIA S.R.L.
VIA A. DURANTE 28
33080 PRATA DI PORDENONE (PN)
ITALIA

Vertical load on back rest EN 1728:2012+AC:2013

Test performed according to EN 16139:2013

Vertical static load on back rest clause 6.6, EN 1728:2012+AC:2013

Test results:

Seat load N	Downwards force N	Number of applications	Remarks
1.800	900	10	No defects

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013, level 2.

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TEST REPORT

263076 / 3

Date received: 06/12/18

Date of test: 13/12/18

Date of issue: 12/01/19

Sample name: RAMA gambe metallo



KRISTALIA S.R.L.
VIA A. DURANTE 28
33080 PRATA DI PORDENONE (PN)
ITALIA

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

Test performed according to EN 16139:2013

Seat and back fatigue test, clause 6.17, EN 1728:2012+AC:2013

Test results:

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

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013, level 2.

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TEST REPORT

263076 / 4

Date received: 06/12/18

Date of test: 27/12/18

Date of issue: 12/01/19

Sample name: RAMA gambe metallo



KRISTALIA S.R.L.
VIA A. DURANTE 28
33080 PRATA DI PORDENONE (PN)
ITALIA

Seat front edge durability test EN 1728:2012+AC:2013

Test performed according to EN 16139:2013

Seat front edge durability test clause 6.18, EN 1728:2012+AC:2013

Test results:

Points of application	Seat force N	Number of cycles	Remarks
100 mm back from the front and sides edges	800	100.000	No defects

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013, level 2.

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TEST REPORT

263076 / 5

Date received: 06/12/18

Date of test: 07/01/19

Date of issue: 12/01/19

Sample name: RAMA gambe metallo



KRISTALIA S.R.L.
VIA A. DURANTE 28
33080 PRATA DI PORDENONE (PN)
ITALIA

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

Test performed according to EN 16139:2013

Leg forward static load test clause 6.15, EN 1728:2012+AC:2013

Test results:

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

Note:

The test results comply with the requirements in clause 5 of EN 16139:2013, level 2.

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TEST REPORT

263076 / 6

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Date of test: 07/01/19

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Sample name: RAMA gambe metallo



KRISTALIA S.R.L.
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ITALIA

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

Test performed according to EN 16139:2013

Leg sideways static load test clause 6.16, EN 1728:2012+AC:2013

Test results:

Sideways horizontal force N	Balancing seat force N	Number of cycles	Remarks
450	1.800	10	No defects

Note:

According to EN 1728:2012, horizontal force has been reduced from 760 N to 450 N, to avoid tipping.

The test results comply with the requirements in clause 5 of EN 16139:2013, level 2.

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