CATAS S.p.A.
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Report ID:	370499
Date of sample receipt:	10/05/24
Date of issue:	31/05/24

ZEITRAUM GMBH
AEUSSERE MUENCHNER STRASSE 2
82515 WOLFRATSHAUSEN
DE - GERMANY

Sample name: AEON Chair

SAMPLE N° 370499

Overall dimensions: 460 x 520 x 830 (h) mm

List of test reports:

1. Seat and back static load test and seat front edge 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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The deputy director
Dr. Paolo Tirelli

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SAMPLE N° 370499

Date of issue: 31/05/24
Sample weight: Not determined
Sample name: AEON Chair

Side view

Rear view

Bottom view

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ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO
LAB N° 0027 L
Membro degli MRA EA, IAF e ILAC

TEST REPORT

370499 / 1

Revision:	0
Date of sample receipt:	10/05/24
Date of test:	14/05/24
Date of issue:	31/05/24

Sample name: AEON Chair

ZEITRAUM GMBH
AEUSSERE MUENCHNER STRASSE 2
82515 WOLFRATSHAUSEN
DE - GERMANY

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

Test performed according to the test method EN 1728:2012+AC:2013, clauses 6.4 and 6.5 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

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
1.600	510	10	No defects

Note:

According to EN 1728:2012+AC:2013, back force has been reduced from 560 N to 510 N to avoid tipping.

Seat front edge static load, clause 6.5, EN 1728:2012+AC:2013

Seat load N	Number of cycles	Remarks
1.300	10	No defects

The test results comply with the requirements in clause 5 a), b), c), d) of standard EN 16139:2013+AC:2013, level 1

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TEST REPORT

370499 / 2

Revision:	0
Date of sample receipt:	10/05/24
Date of test:	24/05/24
Date of issue:	31/05/24

Sample name: AEON Chair

ZEITRAUM GMBH
AEUSSERE MUENCHNER STRASSE 2
82515 WOLFRATSHAUSEN
DE - GERMANY

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

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.17 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

Test results:

Seat load N	Back force N	Number of cycles	Remarks
1.000	300	100.000	No defects

The test results comply with the requirements in clause 5 a), b), c), d) of standard EN 16139:2013+AC:2013, level 1

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TEST REPORT

370499 / 3

Revision:	0
Date of sample receipt:	10/05/24
Date of test:	31/05/24
Date of issue:	31/05/24

Sample name: AEON Chair

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AEUSSERE MUENCHNER STRASSE 2
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Leg forward static load test EN 1728:2012+AC:2013

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.15 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

Test results:

Forward horizontal force N	Balancing seat force N	Number of cycles	Remarks
500	1.000	10	No defects

The test results comply with the requirements in clause 5 a), b), c), d) of standard EN 16139:2013+AC:2013, level 1

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TEST REPORT

370499 / 4

Revision:	0
Date of sample receipt:	10/05/24
Date of test:	31/05/24
Date of issue:	31/05/24

Sample name: AEON Chair

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AEUSSERE MUENCHNER STRASSE 2
82515 WOLFRATSHAUSEN
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Leg sideways static load test EN 1728:2012+AC:2013

Test performed according to the test method EN 1728:2012+AC:2013, clause 6.16 and in accordance to the test parameters of EN 16139:2013+AC:2013, table 1

Test results:

Sideways horizontal force N	Balancing seat force N	Number of cycles	Remarks
400	1.000	10	No defects

The test results comply with the requirements in clause 5 a), b), c), d) of standard EN 16139:2013+AC:2013, level 1

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