

Date received: 25/05/20

Date of issue: 13/08/20

Report consists of 7 test reports.

Defects before testing: None

Sample name: ACTIVA NPR SCH.LE TAPPEZZATO

SITLAND S.P.A.
VIA CA' SILVESTRE, 50
36024 NANTO (VI)
ITALIA

SAMPLE N° 290553

Overall dimensions: 750 x 750 x 1200 (h) mm

List of test reports:

1. Office work chair: dimensions EN 1335-1:2000 AC:2002
2. General design requirements EN 1335-2:2018, clauses 4.1 - 4.2
3. Stability EN 1022:2018, clause 7.3
4. Work chairs: seat and back static load test EN 1728:2012+AC:2013
5. Work chairs: seat and back durability EN 1728:2012+AC:2013
6. Work chairs: arm rests durability EN 1728:2012+AC:2013
7. Office work chair: dimensions NPR 1813:2016



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*Managing Director
Dr. Andrea Giavon*

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SAMPLE N° 290553

Date of issue: 13/08/20
Sample weight: Not determined
Sample name: ACTIVA NPR SCH.LE TAPPEZZATO



Side view



Rear view



Bottom view

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TEST REPORT
290553 / 1

Revision: 0
Date received: 25/05/20
Date of test: 24/06/20
Date of issue: 13/08/20



SITLAND S.P.A.
VIA CA' SILVESTRE, 50
36024 NANTO (VI)
ITALIA

Sample name: ACTIVA NPR SCH.LE TAPPEZZATO

Office work chair: dimensions EN 1335-1:2000 AC:2002

1. General features

1.1 Seat

depht: x adjustable with
horizontal movement
- fixed

inclination: - fixed
x adjustable

1.2 Backrest

height: - fixed
x adjustable
x adjustable lumbar support

inclination: - fixed
x adjustable

1.3 Seat and back synchroized

Yes

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Managing Director
Dr. Andrea Giaven

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TEST REPORT **290553 / 1 rev. 0**
Date of issue: 13/08/20
Sample name: ACTIVA NPR SCH.LE TAPPEZZATO

Type of chair: B - Test Results:

All linear dimensions are in mm

symbol	Parameter	requirement	measured	conformity
SEAT				
a	seat height	420 to 510	409 to 552	yes
	adjustment range	100 min	143	yes
b	seat depth - non adjustable	380 ÷ 440	/	/
	seat depth - adjustable	400 to 420	379 to 489	yes
	adjustment range	50 min	100	yes
c	depth of seat surface	380 min	484	yes
d	seat width	400 min	439	yes
e	inclination of seat surface - non adjustable	-2° ÷ - 7°	/	/
	inclination of seat surface - adjustable	-2° to - 7°	6° to - 9,1° ± 0,6*	yes
BACK REST				
f	height of the back supporting point "S" non adjust.	170 ÷ 220	/	/
	height of the back supporting point "S" adjust.	170 to 220	169,8 ± 1,0* to 254	yes **
	adjustment range	50 min	84,2	yes
g	height of the back pad - adjustable in height	220 min	517	yes
	height of the back pad - non adjustable in height	260 min	/	/
h	height of the upper edge of the back rest	360 min	566	yes
i	back rest width	360 min	445	yes
k	horizontal radius of the back rest	400 min	> 500	yes
l	back rest inclination (adjustment range)	15° min	26°	yes
ARM REST				
n	length of arm rest	200 min	209	yes
o	width of arm rest	40 min	97	yes
p	height of armrest - adjustable	200 to 250	199,1 ± 1,0* to 301	yes **
	height of armrest - non adjustable	200 ÷ 250	/	/
q	distance from the front of the arm rest to the front edge of the seat	100 min	51 to 222	yes
r	clear width between the arm rests	460 ÷ 510	359 to 514,2 ± 1,0*	yes
UNDERFRAME				
s	maximum offset of the underframe	415 max	397	yes
t	stability dimension	195 min	259	yes

*The result is the average of 3 measures

Unless otherwise specified, measurement uncertainties expanded to a confidence level of about 95% are ±5 mm for linear measures, ±2° for angles, ±10mm for the height of the back supporting point "S".

The measurement uncertainties stated in this document have been determined according to UNI CEI 70098-3:2016. They were estimated as expanded uncertainty obtained by multiplying the standard uncertainty by the coverage factor k corresponding to a confidence level of about 95%. Normally k=2.

NOTE: the back supporting point has been determined by setting the back rest in its most upright position because the method described in EN 1335-1:2000 clause 3.6 is not applicable.

** The limit is included in the uncertainty interval associated with the measured value.

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Managing Director
Dr. Andrea Giavon

TEST REPORT
290553 / 2

Revision: 0
Date received: 25/05/20
Date of test: 02/07/20
Date of issue: 13/08/20



SITLAND S.P.A.
VIA CA' SILVESTRE, 50
36024 NANTO (VI)
ITALIA

Sample name: ACTIVA NPR SCH.LE TAPPEZZATO

General design requirements EN 1335-2:2018, clauses 4.1 - 4.2

Requirements	Remarks
Clause 4.1	
a) Edges of seat, back rest and arm rests in contact by the user are rounded ≥ 2 mm	Yes
b) Edges of handles are rounded or chamfered in the direction of the force applied	Handles not present
c) All other edges and corner are free from burrs and rounded or chamfered	Yes
d) Ends of accessible hollow components are closed or capped	Hollow components not present
It shall not be possible for any load bearing part to come loose unintentionally	Yes
Clause 4.2	
Absence of shear and squeeze points, created by parts operated by powered mechanism.	Yes
Absence of shear and squeeze points, created by loads applied during normal use.	Yes

The test results comply with the requirements in clauses 4.1 and 4.2 of EN 1335-2:2018

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TEST REPORT
290553 / 3

Revision: 0
Date received: 25/05/20
Date of test: 01/07/20
Date of issue: 13/08/20



SITLAND S.P.A.
VIA CA' SILVESTRE, 50
36024 NANTO (VI)
ITALIA

Sample name: ACTIVA NPR SCH.LE TAPPEZZATO

Stability EN 1022:2018, clause 7.3

Type of chair: tilting geometry

Positioning of chair components: as specified in Table 1 of EN 1022:2018

Loads and masses according to table B1 of EN 1022:2018, annex B

Forwards overturning

Forwards overturning, clause 7.3.1 : does not overturn

Forwards overturning for seating with foot rest, clause 7.3.2 : /

Corner stability, clause 7.3.3 : does not overturn

Sideways overturning

Sideways overturning, all seating without arm rests, clause 7.3.4 : /

Seating with arm rests, clause 7.3.5.2 : does not overturn

Seating with raised side edges, clause 7.3.5.3 : /

Rearwards overturning

Rearwards overturning all seating with back rests, clause 7.3.6

Minimum force required: 127 N : does not overturn

Tilting seating, clause 7.4.2 : does not overturn

Reclining seating with leg rest, clause 7.4.3 : /

Reclining seating without leg rest, clause 7.4.4 : /

Rearwards stability test for rocking chairs, clause 7.4.5 : /

The test results comply with the requirements in clause 4.4 of EN 1335-2:2018.

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Managing Director
Dr. Andrea Clavon

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TEST REPORT
290553 / 4

Revision: 0
Date received: 25/05/20
Date of test: 03/07/20
Date of issue: 13/08/20



SITLAND S.P.A.
VIA CA' SILVESTRE, 50
36024 NANTO (VI)
ITALIA

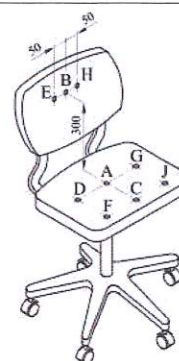
Sample name: ACTIVA NPR SCH.LE TAPPEZZATO

Work chairs: seat and back static load test EN 1728:2012+AC:2013

Test performed according to EN 1335-2:2018

Seat and back static load test, clause 7.3 of EN 1728:2012+AC:2013

Seat height: highest position
Seat inclination: horizontal
Back rest in height: highest position
Back rest in depth: /
Position of castors: perpendicular to the base arms
Tension of mechanism spring: medium



Test results:

Seat load N	Back force N	Number of cycles	Loading point	Back rest inclination mechanism	Remarks
1.600	560	5	A - B	Blocked	No defects
1.600	560	5	A - B	Unlocked	No defects

Seat front edge static load, clause 7.4 of EN 1728:2012+AC:2013

Seat height: highest position
Seat depth: foremost position

Test results:

Seat load N	Number of cycles	Back rest inclination mechanism	Remarks
1.600	10	F	No defects

The test results comply with the requirements in clause 5.2 of EN 1335-2:2018

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Managing Director
Dr. Andrea Giayon

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TEST REPORT
290553 / 5

Revision: 0
Date received: 25/05/20
Date of test: 03/07/20
Date of issue: 13/08/20



SITLAND S.P.A.
VIA CA' SILVESTRE, 50
36024 NANTO (VI)
ITALIA

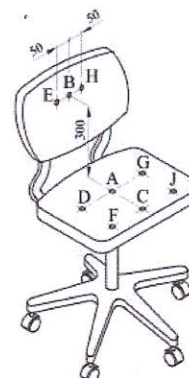
Sample name: ACTIVA NPR SCH.LE TAPPEZZATO

Work chairs: seat and back durability EN 1728:2012+AC:2013

Test performed according to EN 1335-2:2018

Seat and back durability clause 7.9 of EN 1728:2012+AC:2013

Seat height: highest position
Seat inclination: horizontal
Back rest in height: highest position
Back rest in depth: /
Position of castors: perpendicular to the base arms
Tension of mechanism spring: medium



Test results:

Number of cycles	Loading point	Force N	Back rest inclination mechanism	Remarks
120.000	A	1.500	Unlocked	No defects
40.000	C B	1200 320	Locked	No defects
40.000	C B	1200 320	Unlocked	No defects
20.000	J E	1200 320	Unlocked	No defects
20.000	F H	1200 320	Unlocked	No defects
20.000	D G	1100 1100	Unlocked	No defects

The test results comply with the requirements in clause 5.2 of EN 1335-2:2018

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Managing Director
Dr. Andrea Ciaron

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TEST REPORT
290553 / 7

Revision: 0
Date received: 25/05/20
Date of test: 24/06/20
Date of issue: 13/08/20



SITLAND S.P.A.
VIA CA' SILVESTRE, 50
36024 NANTO (VI)
ITALIA

Sample name: ACTIVA NPR SCH.LE TAPPEZZATO

Office work chair: dimensions NPR 1813:2016

1. General features

1.1 Seat

depht: x adjustable with
horizontal movement
- fixed

inclination: - fixed
x adjustable

1.2 Backrest

height: - fixed
x adjustable
x adjustable lumbar support

inclination: - fixed
x adjustable

1.3 Seat and back synchronized

Yes

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Dr. Andrea Giavon

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TEST REPORT

290553 / 7 rev. 0

Date of issue:

13/08/20

Sample name:

ACTIVA NPR SCH.LE TAPPEZZATO

Test Results:

All linear dimensions are in mm

symbol	Parameter	requirement	measured	conformity
SEAT				
a	seat height	410 to 550	409 to 552	yes
	adjustment range	140 min	143	yes
b	seat depth	380 to 440	379 to 479	yes
	adjustment range	100 min	100	yes
c	depth of seat surface	440 min	484	yes
d	seat width	400 min	439	yes
e	inclination of seat surface	-2° to - 7°	+ 6° a -9°	yes
	adjustment range	6° min	16°	yes
BACK REST				
f	height of the back supporting point "S"	170 to 220	170 to 254	yes
	adjustment range	50 min	83	yes
g	height of the back pad - adjustable in height	370 min	517	yes
	height of the back pad - non adjustable in height	/	/	/
h	height of the upper edge of the back rest	360 min	566	yes
i	back rest width	360 min	445	yes
k	horizontal radius of the back rest	400 min	> 400	yes
l	back rest inclination (adjustment range)	15° min	26°	yes
ARM REST				
n	length of arm rest	150 min	209	yes
o	width of arm rest	50 min	97	yes
p	height of armrest - adjustable	200 to 300	199 to 301	yes
	height of armrest - non adjustable	/	/	/
q	distance from the front of the arm rest to the front edge of the seat	200 min	51 to 222	yes
r	clear width between the arm rests	360 to 510	359 to 514	yes
UNDERFRAME				
s	maximum offset of the underframe	415 max	397	yes
t	stability dimension	195 min	259	yes

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