

Attestazione di Conformità al Decreto Legislativo n° 81 del 09-04-2008
e successive integrazioni ed aggiornamenti
Attestazione n° 1305/2014

Valutati i risultati ottenuti nelle prove secondo le norme:

UNI EN 1335-1 protocollo n°180511-1/2014
UNI EN 1335-2 protocollo n°180511-2/2014
UNI EN 1335-2 protocollo n°180511-3/2014
UNI EN 1335-3 protocollo n°180511-4/2014
UNI EN 1335-3 protocollo n°180511-5/2014
UNI EN 1335-3 protocollo n°180511-6/2014
UNI EN 1335-3 protocollo n°180511-7/2014

Constatato che il campione esaminato é dotato di sedile regolabile in altezza, di schienale regolabile in altezza ed inclinazione e risponde alla tipologia B della EN 1335-1,

attestiamo che la



**COZY swivel chair
della ditta**

CERANTOLA S.P.A. - VIA GIORGIONE 2-ZONA IND.LE - 31037 RAMON DI LORIA (TV)

**rispetta i requisiti minimi al paragrafo 1 punto e) dell'allegato XXXIV
del Decreto Legislativo n° 81 del 09-04-2008**

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*Il Direttore
dot. Andrea Giavon*

28 Novembre 2014

La denominazione del campione é quella dichiarata dalla ditta richiedente. Questa attestazione di conformità riguarda il campione sottoposto a prova e solo esso. Aggiunte, cancellazioni o alterazioni non sono ammesse.

Date received: 14/07/14

Date of issue: 28/11/14

Report consists of 7 test reports.

Defects before testing: None

Sample name: COZY swivel chair

CERANTOLA S.P.A.
VIA GIORGIONE 2-ZONA IND.LE
31037 RAMON DI LORIA (TV)
ITALIA**SAMPLE N° 180511**

Overall dimensions: 660 x 660 x 1150 (h) mm

List performed tests:

1. Office work chair: dimensions EN 1335-1:2000 AC:2002
2. General design requirements EN 1335-2:2009, clause 4.1
3. Information for use EN 1335-2:2009, clause 5
4. Seat and back static load test 1335-3:2009 AC:2009, clause 7.2.1-7.2.2
5. Seat and back durability - EN 1335-3:2009 AC:2009 - Clause 7.3.1
6. Stability EN 1335-3:2009 AC:2009, clause 7.1
7. Rolling resistance of unloaded chair EN 1335-3:2009 AC:2009, clause 7.4



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Managing Director
Dr. Andrea Giavon

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SAMPLE N° 180511

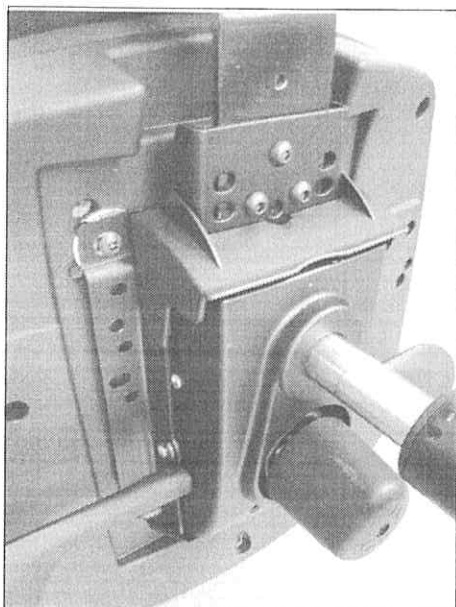
Date of issue: 28/11/14
Sample weight: Not determined
Sample name: COZY swivel chair



Side view



Rear view



Bottom view

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TEST REPORT**180511 / 1**

Date received: 14/07/14

Date of test: 27/10/14

Date of issue: 28/11/14

Sample name: COZY swivel chair

CERANTOLA S.P.A.
VIA GIORGIONE 2-ZONA IND.LE
31037 RAMON DI LORIA (TV)
ITALIA**Office work chair: dimensions EN 1335-1:2000 AC:2002****1. General features****1.1 Seat**depth: - adjustable with
horizontal movement
x fixedinclination: - fixed
x adjustable**1.2 Backrest**height: - fixed
x adjustable
- adjustable lumbar supportinclination: - fixed
x adjustable**1.3 Seat and back synchronized**

Yes

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TEST REPORT **180511 / 1**
Date of issue: 28/11/14
Sample name: COZY swivel chair

Type of chair: B

Test Results:

All linear dimensions are in mm

symbol	Parameter	requirement	measured	conformity
SEAT				
a	seat height	420 to 510	418,4 0,7* to 538	yes
	adjustment range	100 min	119,6	yes
b	seat depth - non adjustable	380 ÷ 440	401	yes
	seat depth - adjustable	400 to 420	/	/
	adjustment range	50 min	/	/
c	depth of seat surface	380 min	458	yes
d	seat width	400 min	468	yes
e	inclination of seat surface - non adjustable	-2° ÷ - 7°	/	yes
	inclination of seat surface - adjustable	-2° to - 7°	3° to - 10°	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	165,3 -0,8* to 223,1 -0,8*	yes
	adjustment range	50 min	57,8	yes
g	height of the back pad - adjustable in height	220 min	548	yes
	height of the back pad - non adjustable in height	260 min	/	/
h	height of the upper edge of the back rest	360 min	548	yes
i	back rest width	360 min	463	yes
k	horizontal radius of the back rest	400 min	> 400	yes
l	back rest inclination (adjustment range)	15° min	21°	yes
ARM REST				
n	length of arm rest	200 min	/	yes
o	width of arm rest	40 min	/	yes
p	height of armrest - adjustable	200 to 250	/	yes
	height of armrest - non adjustable	200 ÷ 250	/	yes
q	distance from the front of the arm rest to the front edge of the seat	100 min	/	yes
r	clear width between the arm rests	460 ÷ 510	/	yes
UNDERFRAME				
s	maximum offset of the underframe	415 max	367	yes
t	stability dimension	195 min	243	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 ENV 13005:2000. They were estimated as expanded uncertainty obtained 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 setting the back rest in its most upright position because the method described in EN 1335-1:2000 clause 3.6 is not applicable.



centro ricerche-sviluppo e laboratori prove
settori legno-arredo, ambiente e alimenti

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MEMBRO degli Accordi di Mutuo Riconoscimento
EA, IAF e ILAC

TEST REPORT

180511 / 2

Date received: 14/07/14

Date of test: 27/10/14

Date of issue: 28/11/14

Sample name: COZY swivel chair



CERANTOLA S.P.A.
VIA GIORGIONE 2-ZONA IND.LE
31037 RAMON DI LORIA (TV)
ITALIA

General design requirements EN 1335-2:2009, clause 4.1

Requirements	Remarks
a) Parts in contact by user: Distance of accessible movable parts shall be either ≤ 8 mm e ≥ 25 mm in any position during movement.	Yes
b) Corners and edges in contact by user: Minimum radius of corners and edges: 2 mm	Yes
c) Edges of handles: Minimum radius of handle edges: 2 mm	Yes
d) All other edges: Rounded or chamfered:	Yes
e) Ends of hollow components: Closed or capped	Yes
f) It shall be possible to operate the adjusting devices from sitting position in the chair:	Yes
g) It shall not be possible for any load bearing part to come loose unintentionally:	Yes
h) Lubricated parts: All parts wich are lubricated shall be protected	Yes

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Managing Director
Dr. Andrea Gavan

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LAB N° 0027
Membro degli Accordi di Mutual Recognition
EN 1351 e LANC

TEST REPORT

180511 / 3

Date received: 14/07/14

Date of test: 27/10/14

Date of issue: 28/11/14

Sample name: COZY swivel chair



CERANTOLA S.P.A.
VIA GIORGIONE 2-ZONA IND.LE
31037 RAMON DI LORIA (TV)
ITALIA

Information for use EN 1335-2:2009, clause 5

Statement checked	Remarks
Information for use in the language of the country in which the chair will be delivered to the end user.	Italian language
Information regarding the intended use.	Present
Information regarding possible adjustments and chair type	Present
Instruction for operating the adjusting mechanisms.	Present
Instruction for the care and the maintenance of the chair.	Present
Information regarding adjustment of the seat and back rest.	Present
Advice that only trained personnel may replace or repair seat height adjustment components with energy accumulators.	Present
Information on the choice of castors in relation to the floor surface.	Present

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Measuring Director
Dr. Andrea Giavon

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TEST REPORT

180511 / 4

Date received: 14/07/14
Date of test: 30/10/14
Date of issue: 28/11/14



Sample name: COZY swivel chair

CERANTOLA S.P.A.
VIA GIORGIONE 2-ZONA IND.LE
31037 RAMON DI LORIA (TV)
ITALIA

Seat and back static load test 1335-3:2009 AC:2009, clause 7.2.1-7.2.2

Seat front edge static load, clause 7.2.1

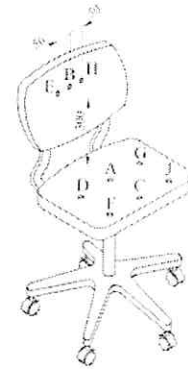
Seat height: highest position
Seat depth: foremost position

Test results:

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

Seat and back static load test, clause 7.2.2

Seat height: highest position
Seat inclination: horizontal
Back rest in height: highest position
Back rest in depth: rearmost position
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

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Managing Director
Dr. Andrea Giavon

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TEST REPORT

180511 / 5

Date received: 14/07/14
Date of test: 30/10/14
Date of issue: 28/11/14



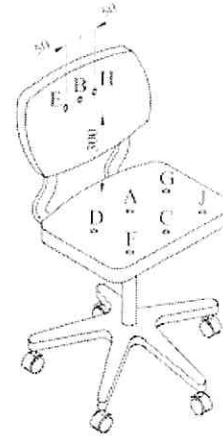
Sample name: COZY swivel chair

CERANTOLA S.P.A.
VIA GIORGIONE 2-ZONA IND.LE
31037 RAMON DI LORIA (TV)
ITALIA

Seat and back durability - EN 1335-3:2009 AC:2009 - Clause 7.3.1

Seat and back durability clause 7.3.1

Seat height: highest position
Seat inclination: horizontal
Back rest in height: highest position
Back rest in depth: rearmost position
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	Locked	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

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Managing Director
Dr. Andrea Giovan

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L'ENTE ITALIANO DI ACCREDITAMENTO
LAB N° 0027
Membro degli Accordi di Abilitazione Coniunta
EN 14P e L240

TEST REPORT

180511 / 6

Date received: 14/07/14

Date of test: 28/11/14

Date of issue: 28/11/14

Sample name: COZY swivel chair



CERANTOLA S.P.A.
VIA GIORGIONE 2-ZONA IND.LE
31037 RAMON DI LORIA (TV)
ITALIA

Stability EN 1335-3:2009 AC:2009, clause 7.1

Chairs with back rest inclination: no overturning with 13 discs of 10 Kg.

Positioning of chair components: as specified in Table 1 of EN 1335-3

Forwards overturning

Horizontal force : 20 N does not overturn

Front edge overturning

Horizontal force : 27 kg does not overturn

Rearwards overturning

Fixed back chair

Horizontal force : /

Chair with back rest inclination

Loading discs on the seat : 13 does not overturn

Sideways overturning for chairs with arms

Horizontal force : /

Sideways overturning for chairs without arms

Horizontal force : 20 N does not overturn

Forwards overturning for chairs with footrest

Horizontal force : /

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*Managing Director
Dr. Andrea Giavan*

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TEST REPORT

180511 / 7

Date received: 14/07/14
Date of test: 28/11/14
Date of issue: 28/11/14



Sample name: COZY swivel chair

CERANTOLA S.P.A.
VIA GIORGIONE 2-ZONA IND.LE
31037 RAMON DI LORIA (TV)
ITALIA

Rolling resistance of unloaded chair EN 1335-3:2009 AC:2009, clause 7.4

Rolling resistance of unloaded chair, clause 7.4

Type of castors: H
Test surface: steel floor
Test speed: 50 mm/s
Seat height: lowest position

Test results:

Measured resistance of castors N	Minimum allowed resistance N	Remarks
14,5	12	No defects

Unless otherwise specified, measurement uncertainty expanded to a confidence level of about 95% are $\pm 2,0$ N.

The measurement uncertainties stated in this document have been determined according to UNI CEI ENV 13005:2000. They were estimated as expanded uncertainty obtained multiplying the standard uncertainty by the coverage factor k corresponding to a confidence level of about 95%. Normally $k=2$.

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*Managing Director
Dr. Andrea Giaron*

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