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

CATAS S.p.A.
Iscr. Reg. Imprese Udine
nr. iscr. C.F. 01818850305
Reg. Impr. UD 20663
P. IVA : 01818850305
C.Soc. € 1.003.650,00 i.v.

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

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

Date received: 14/10/14

Date of issue: 14/11/14

Report consists of 4 test reports.

Defects before testing: None

Sample name: LOTO

CANTARUTTI S.R.L.
VIA MAGGIORE 14
33040 PREMARIACCO (UD)
ITALIA

SAMPLE N° 184358

Overall dimensions: 710 x 480 x 810 (h) mm

List performed tests:

1. Stability test ANSI-BIFMA X5.1-2011/12
2. Drop test - Dynamic - ANSI- BIFMA X5.1-2011/8
3. Back durability test - Cyclic-Type II and III ANSI-BIFMA X5.1-2011/16
4. Seating durability test - Cyclic - ANSI-BIFMA X5.1-2011/11

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Managing Director
Dr. Andrea Giavon

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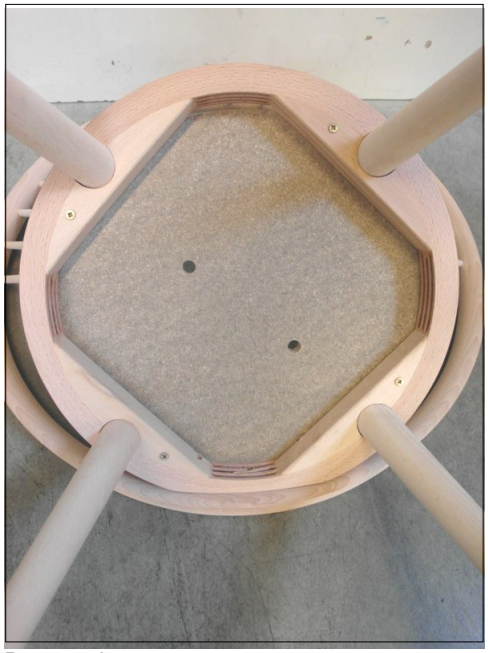
SAMPLE N° 184358

Date of issue: 14/11/14
Sample weight: Not determined
Sample name: LOTO

Side view

Rear view



Bottom view

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TEST REPORT

184358 / 1

Date received:	14/10/14
Date of test:	16/10/14
Date of issue:	14/11/14
Sample name:	LOTO

CANTARUTTI S.R.L.
VIA MAGGIORE 14
33040 PREMARIACCO (UD)
ITALIA

Stability test ANSI-BIFMA X5.1-2011/12

Type of chair:	Type III	
Rear stability for chair type III		
Seat load:	60	kg
Minimum force required:	155	N
Measured force:	157	N
Rear stability for chair type I and II		
Loading discs on the seat	/	

Note: /

Front stability		
Vertical load:	600	N
Minimum force required:	20	N
Measured force:	> 20	N

Test passed

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TEST REPORT

184358 / 2

Date received:	14/10/14
Date of test:	17/10/14
Date of issue:	14/11/14
Sample name:	LOTO

CANTARUTTI S.R.L.
VIA MAGGIORE 14
33040 PREMARIACCO (UD)
ITALIA

Drop test - Dynamic - ANSI- BIFMA X5.1-2011/8

Height of drop: 152 mm above the uncompressed seat surface

Test results:

Bag weight kg	Number of drops	Remarks
102	1	No defects
136	1	No defects

Test passed

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TEST REPORT

184358 / 3

Date received:	14/10/14
Date of test:	20/10/14
Date of issue:	14/11/14
Sample name:	LOTO

CANTARUTTI S.R.L.
VIA MAGGIORE 14
33040 PREMARIACCO (UD)
ITALIA

Back durability test - Cyclic-Type II and III ANSI-BIFMA X5.1-2011/16

Type of chair: Type III

Test results:

Number of cycles	Seat load kg	Force application points on the backrest	Backrest force N	Remarks
80.000	102	Center of the backrest	334	No defects
20.000	102	102 mm right from the center	334	No defects
20.000	102	102 mm left from the center	334	No defects

Test passed

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TEST REPORT

184358 / 4

Date received:	14/10/14
Date of test:	06/11/14
Date of issue:	14/11/14

Sample name: LOTO

CANTARUTTI S.R.L.
VIA MAGGIORE 14
33040 PREMARIACCO (UD)
ITALIA

Seating durability test - Cyclic - ANSI-BIFMA X5.1-2011/11

Seat impact test

Height of drop: 30 mm above the uncompressed seat surface

Test results:

Mass of drop kg	Number of drops	Remarks
57	100.000	No defects

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

Test results:

Seat load N	Number of cycles	Remarks
734	20.000	No defects

Test passed

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