

Date received: 07/06/17

Date of issue: 28/07/17

Report consists of 10 test reports.

Defects before testing: None

Sample name: NET BENCH

NARDI S.P.A.
VIA ARSO 4
36072 CHIAMPO (VI)
ITALIA

SAMPLE N° 233836

Overall dimensions: 1160 x 700 x 860 (h) mm

List performed tests:

1. Outdoor furniture - General safety requirements EN 581-1:2017
2. Information for use EN 581-2:2015, clause 8
3. Seat and back static load test EN 1728:2012+AC:2013
4. Seat and back fatigue test EN 1728:2012+AC:2013
5. Arm downwards static load test EN1728:2012+AC:2013
6. Arm fatigue test EN 1728:2012+AC:2013
7. Leg forward static load test EN 1728:2012+AC:2013
8. Leg sideways static load test EN 1728:2012+AC:2013
9. Seat impact test EN 1728:2012+AC:2013
10. Stability - EN 1022:2005



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Managing Director
Dr. Andrea Giavon

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SAMPLE N° 233836

Date of issue: 28/07/17
Sample weight: Not determined
Sample name: NET BENCH



Side view



Rear view



Bottom view

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TEST REPORT

233836 / 1

Date received: 07/06/17

Date of test: 07/07/17

Date of issue: 28/07/17

Sample name: NET BENCH



NARDI S.P.A.
VIA ARSO 4
36072 CHIAMPO (VI)
ITALIA

Outdoor furniture - General safety requirements EN 581-1:2017

5.1 General:

Requirement	Observed	Remarks
Edges of seat, back rest and arm rests rounded and chamfered	Yes	None
All other parts: free from burrs, sharp edges and sharp points.	Yes	None
Movable and adjustable parts designed so that injuries and inadvertent operation are avoided	Not present	None
Any load bearing part of furniture not come loose unintentionally	Yes	None
Lubricated parts are protected	Yes	None

5.2 Tubular components:

Requirement	Observed	Remarks
Absence of tubular components with diameter > 7 mm and < 12 mm with a depth > 10 mm.	Not present	None
Tubulars in contact with the floor are closed. Holes in them are allowed as long as they are < 7 mm or > 12 mm	Yes	None

5.3 Shear and squeeze points:

Requirement	Observed	Remarks
Shear and squeeze points that are created only during adjusting and folding away are acceptable if the user has the control of his/her movements.	Not present	None
Absence of shear and squeeze points, created by parts operated by powered mechanism.	Not present	None
Absence of shear and squeeze points, created by loads applied during normal use.	Yes	None

Conformity to requirements of clause 5 of standard EN 581-1:2017:

YES

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TEST REPORT

233836 / 2

Date received: 07/06/17

Date of test: 27/07/17

Date of issue: 28/07/17

Sample name: NET BENCH



NARDI S.P.A.
VIA ARSO 4
36072 CHIAMPO (VI)
ITALIA

Information for use EN 581-2:2015, clause 8

Information for use EN 581-2:2015, clause 8

General, clause 7.1

Statement checked	Remarks
Shall be provided in the language of the country where the chairs are sold.	Present
Shall be headed "IMPORTANT, RETAIN FOR FUTURE REFERENCE: READ CAREFULLY" in letters no less than 5 mm high.	Present

This instructions shall include at least the following:

Statement checked	Remarks
a) Name and address of the producer (manufacturer or supplier).	Present
b) Conditions for use of the product (camping, domestic or contract)	Present
c) Assembly instructions	Not applicable
d) Instructions for the care and maintenance.	Present
e) If the seating is fitted with seat height adjustments with energy accumulators, an additional note is required pointing out that only trained personnel may replace or repair seat height adjustment components with energy accumulators.	Not applicable

Marking for mobile loungers, clause 8.2

Statement checked	Remarks
All mobile loungers not intended to be lifted and moved under load shall be marked with a pictogram.	Not applicable

Conformity to clause 8 of standard of EN 581-2:2015:	YES
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TEST REPORT

233836 / 3

Date received: 07/06/17

Date of test: 14/07/17

Date of issue: 28/07/17

Sample name: NET BENCH



NARDI S.P.A.
VIA ARSO 4
36072 CHIAMPO (VI)
ITALIA

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

Seat and back static load test, clause 6.4

Test results:

Seat load N	Back force N	Number of cycles	Remarks
2.000	560	10 x 10 s	No defects
2.000	560	1 x 30 min	No defects

Seat front edge static load, clause 6.5

Seat load N	Number of cycles	Remarks
1.300	10	No defects

Note:

The test has been carried out according to table 2 of EN 581-2:2015, contract level.

The test has been carried out simultaneously on the two positions.

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TEST REPORT

233836 / 4

Date received: 07/06/17

Date of test: 14/07/17

Date of issue: 28/07/17

Sample name: NET BENCH



NARDI S.P.A.
VIA ARSO 4
36072 CHIAMPO (VI)
ITALIA

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

Seat and back fatigue test, clause 6.17

Test results:

Seat force N	Back force N	Number of cycles	Remarks
1.000	333	50.000	No defects

Note:

The test has been carried out according to table 2 of EN 581-2:2015, contract level.

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TEST REPORT

233836 / 5

Date received: 07/06/17

Date of test: 18/07/17

Date of issue: 28/07/17

Sample name: NET BENCH



NARDI S.P.A.
VIA ARSO 4
36072 CHIAMPO (VI)
ITALIA

Arm downwards static load test EN1728:2012+AC:2013

Arm downwards static load test clause 6.11

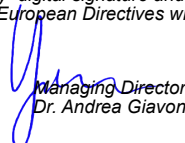
Test results:

Vertical force N	Number of applications	Remarks
900	10	No defects

Note:

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TEST REPORT

233836 / 6

Date received: 07/06/17

Date of test: 18/07/17

Date of issue: 28/07/17

Sample name: NET BENCH



NARDI S.P.A.
VIA ARSO 4
36072 CHIAMPO (VI)
ITALIA

Arm fatigue test EN 1728:2012+AC:2013

Arm fatigue test clause 6.20

Test results:

Force on arm rest N	Number of cycles	Remarks
400	30.000	No defects

Note:

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*Managing Director
Dr. Andrea Giavon*

TEST REPORT

233836 / 7

Date received: 07/06/17

Date of test: 22/07/17

Date of issue: 28/07/17

Sample name: NET BENCH



NARDI S.P.A.
VIA ARSO 4
36072 CHIAMPO (VI)
ITALIA

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

Leg forward static load test clause 6.15

Test results:

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

Note:

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TEST REPORT

233836 / 8

Date received: 07/06/17

Date of test: 22/07/17

Date of issue: 28/07/17

Sample name: NET BENCH



NARDI S.P.A.
VIA ARSO 4
36072 CHIAMPO (VI)
ITALIA

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

Leg sideways static load test clause 6.16

Test results:

Sideways horizontal force N	Balancing seat force N	Number of cycles	Remarks
300	1.000	10	No defects

Note:

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TEST REPORT

233836 / 9

Date received: 07/06/17

Date of test: 22/07/17

Date of issue: 28/07/17

Sample name: NET BENCH



NARDI S.P.A.
VIA ARSO 4
36072 CHIAMPO (VI)
ITALIA

Seat impact test EN 1728:2012+AC:2013

Seat impact test clause 6.24

Test results:

Mass of impactor kg	Height of drop mm	Number of drops	Remarks
25	240	10	No defects

Note:

The test has been carried out according to table 2 of EN 581-2:2015, contract level.

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TEST REPORT

233836 / 10

Date received: 07/06/17

Date of test: 26/07/17

Date of issue: 28/07/17

Sample name: NET BENCH



NARDI S.P.A.
VIA ARSO 4
36072 CHIAMPO (VI)
ITALIA

Stability - EN 1022:2005

Type of chair: fixed geometry

Minimum horizontal force for rearwards overturning of fixed back chair: 360 N

Forwards overturning

Horizontal force : 40 N does not overturn*

Rearwards overturning

Fixed back chair

Horizontal force : 360 N does not overturn*

Tilting chair in the rearmost position

Loading discs on the seat : /

Sideways overturning for chairs with arms

Horizontal force : 20 N does not overturn

Sideways overturning for chairs without arms

Horizontal force : /

Forwards overturning for chairs with footrest

Horizontal force : /

Test passed

* The test has been carried out simultaneously on two positions.

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