

Date received: 16/10/15

Date of issue: 30/11/15

Report consists of 9 test reports.

Defects before testing: None

Sample name: LIDO FARO stool

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

SAMPLE N° 203642

Overall dimensions: 490 x 510 x 970 (h) mm

List performed tests:

1. Outdoor furniture - General safety requirements EN 581-1:2006
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. Leg forward static load test EN 1728:2012+AC:2013
6. Leg sideways static load test EN 1728:2012+AC:2013
7. Seat impact test EN 1728:2012+AC:2013
8. Foot rest static load test EN 1728:2012+AC:2013
9. Stability - EN 1022:2005



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Managing Director
Dr. Andrea Giavon

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SAMPLE N° 203642

Date of issue: 30/11/15
Sample weight: Not determined
Sample name: LIDO FARO stool



Side view



Rear view



Bottom view

TEST REPORT

203642 / 1

Date received: 16/10/15
Date of test: 28/10/15
Date of issue: 30/11/15



Sample name: LIDO FARO stool

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

Outdoor furniture - General safety requirements EN 581-1:2006

5.1 Edges and corners of parts which are directly contactable:

Requirement	Observed	Remarks
Edges and corners rounded and chamfered	Yes	None

5.1 Edges and corners of accessible parts:

Requirement	Observed	Remarks
Absence of sharp edges and burrs	Yes	None

5.2 Tubulars, holes and gaps accessible during use:

Requirement	Observed	Remarks
Capped holes and gaps if dimensions are ≥ 7 and ≤ 12 mm with depth ≥ 10 mm tested with probe as specif. at point 4, applying 30 N force	Yes	None
Bottom of tubulars capped or plugged	Yes	None

5.3 Shear and squeeze points:

Requirement	Observed	Remarks
Absence of shear and squeeze points, created by powered mechanisms	Yes	None
Absence of shear and squeeze points, created by loads during normal use	Yes	None

Conformity to clause 5 of standard EN 581-1:2006:	YES
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TEST REPORT

203642 / 2

Date received: 16/10/15
Date of test: 30/11/15
Date of issue: 30/11/15



Sample name: LIDO FARO stool

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.	Italian language
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.	/

Conformity to clause 8 of standard of EN 581-2:2015:	YES
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TEST REPORT**203642 / 3**Date received: 16/10/15
Date of test: 04/11/15
Date of issue: 30/11/15

Sample name: LIDO FARO stool

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 x 10 s	No defects
1.300	1 x 30 min	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**203642 / 4**Date received: 16/10/15
Date of test: 10/11/15
Date of issue: 30/11/15

Sample name: LIDO FARO stool

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	300	50.000	No defects

Note:

In order to avoid tipping, the applied back force according to clause 6.2.1 of EN 1728:2012, has been reduced from 660 N to 300 N.

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

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TEST REPORT

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Date received: 16/10/15
 Date of test: 18/11/15
 Date of issue: 30/11/15



Sample name: LIDO FARO stool

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
340	1.000	10	No defects

Note:

According to EN 1728:2012, horizontal force has been reduced from 400 N to 340 N, to avoid tipping.

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

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*Managing Director
 Dr. Andrea Glavon*

TEST REPORT**203642 / 6**Date received: 16/10/15
Date of test: 18/11/15
Date of issue: 30/11/15

Sample name: LIDO FARO stool

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
200	1.000	10	No defects

Note:

According to EN 1728:2012, horizontal force has been reduced from 300 N to 200 N, to avoid tipping.

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Managing Director
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TEST REPORT**203642 / 7**Date received: 16/10/15
Date of test: 18/11/15
Date of issue: 30/11/15

Sample name: LIDO FARO stool

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:

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TEST REPORT**203642 / 8**Date received: 16/10/15
Date of test: 18/11/15
Date of issue: 30/11/15

Sample name: LIDO FARO stool

NARDI S.P.A.
VIA ARSO 4
36072 CHIAMPO (VI)
ITALIA**Foot rest static load test EN 1728:2012+AC:2013**

Foot rest static load test, clause 6.8

Test results:

Force on foot rest N	Number of cycles	Remarks
1.200	10	No defects

Note:

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TEST REPORT**203642 / 9**Date received: 16/10/15
Date of test: 18/11/15
Date of issue: 30/11/15

Sample name: LIDO FARO stool

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: 80 N

Forwards overturning

Horizontal force : 20 N does not overturn

Rearwards overturning

Fixed back chair

Horizontal force : 80 N does not overturn

Tilting chair in the rearmost position

Loading discs on the seat : /

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 : 20 N does not overturn

Test passed

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