
Test Report

Report No. : AGC05443221209-001

SAMPLE NAME : Beach wooden chair with detachable polyester deck

MODEL NAME : MO6503

APPLICANT : MID OCEAN BRANDS B.V

STANDARD(S) : Please refer to the following page(s).

DATE OF ISSUE : Jan.12, 2023

Attestation of Global Compliance (Shenzhen) Std & Tech Co., Ltd.



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Applicant : MID OCEAN BRANDS B.V
Address : 7/F, Kings Tower, 111 King Lam Street, Cheung Sha Wan, Kowloon,
: Hong Kong.

Report on the submitted sample(s) said to be:

Sample Name : Beach wooden chair with detachable polyester deck
Model : MO6503
Country of Origin : EUROPE
Country of Destination : EUROPE
Vendor code : 117500
Sample Received Date : Dec.21, 2022
Testing Period : Dec.21, 2022 to Jan.12, 2023

Test Requested:**Conclusion**

EN 581-1:2017 Outdoor Furniture - Seating and Tables for Camping, Domestic and Contract Use - Part 1: General Safety Requirements Pass

EN 581-2:2015/AC:2016 Outdoors Furniture - Seating and Tables for Camping, Domestic and Contract Use - Part 2: Mechanical Safety Requirements and Test Methods for Seating (Test level: Domestic use) (Excluding - Clause 8-Instruction for use) Pass

Approved by: Reed

Qinlianzhi, Reed

Laboratory Supervisor

Approved by: Jessie Liang

Liangdan, Jessie.Liang

Technical Director

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: <http://www.agccert.com/>

Report Revise Record

Report Version	Issued Date	Valid Version	Notes
/	Jan.12, 2023	Valid	Initial release

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd
Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: <http://www.agccert.com/>

Test Result(s):

General Safety Requirements for Outdoor Furniture

EN 581-1:2017, Outdoor Furniture - Seating and Tables for Camping, Domestic and Contract Use - Part 1: General Safety Requirements.

Dimensions: 569 mm W x 847 mm D x 873 mm H.

Weight: 3.48 kg.

Number of sample tested: One (1) piece.

Clause/Section	Description	Result	Assessment
5.1	<p>General In order to avoid physical injury when the product is in its intended position of use, all edges and corners shall be rounded, chamfered or otherwise protected. This applies to: ---Seating: Edges of the seat, back rest and arm rests and any part of the bottom surface of the seat at a distance less than 120 mm from any edge, where a finger can commonly access; ---Tables: Table tops, any part of the underside of the top surface at a distance less 500 mm from any edge below the table, where a knee and/or an arm can commonly access. All other parts shall be free from burrs, sharp edges and sharp points. Movable and adjustable parts shall be designed so that injuries and inadvertent operation are avoided. It shall not be possible for any load bearing part of the furniture to come loose unintentionally. All parts which are lubricated to assist sliding shall be designed to protect users from lubricant stains when in normal use.</p>	Meet	P
5.2	<p>Tubular components There shall be no accessible holes in the ends of tubular components with a diameter between 7 mm to 12 mm and with a depth more or equal to 10 mm. The bottom of tubular legs in contact with the floor shall be closed or capped, however, holes in them are allowed as long as they are not between 7 and 12 mm.</p>	--	NA
5.3	Shear and squeeze points		
5.3.1	<p>Shear and squeeze points when erecting, adjusting and folding away Unless 5.3.2 or 5.3.3 are applicable, shear and squeeze</p>	Meet	P

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Clause/Section	Description	Result	Assessment
	points that are created only during erecting, adjusting or folding away are acceptable providing the user can be assumed to be in control of his/her movements and to be able to cease applying the force immediately on experiencing pain.		
5.3.2	<p>Shear and squeeze points under the influence of powered mechanisms</p> <p>There shall be no accessible shear and squeeze points created by parts of the furniture operated by powered mechanisms, e.g. mechanical springs and gas lifts.</p>	--	NA
5.3.3	<p>Shear and squeeze points during use</p> <p>There shall be no accessible shear and squeeze points created by loads applied during normal use.</p> <p>Shear and squeeze points are not acceptable if there is a risk of injury created by the weight of the user during normal movements and actions, e.g. attempting to move the seating by lifting the seat or by adjusting the backrest.</p> <p>For loungers, the loads applied during normal use are the loads used for the following mechanical tests in Table 1 of EN 581-2:2015:</p> <ul style="list-style-type: none"> —Test 2: Additional seat and leg rest static load; —Test 3: Seat and back durability; —Test 4: Additional seat durability; —Test 5: Durability on back rest mechanism. <p>For other seating, the loads applied during normal use are the loads used for the following mechanical tests in Table 2 of EN 581-2:2015:</p> <ul style="list-style-type: none"> —Test 2: Seat front edge static; —Test 3: Combined seat and back durability; —Test 4: Durability test on seating with a multi- position back. <p>For tables, the loads applied during normal use are the loads used for the following mechanical tests in Table 1 of EN 581-3:2007:</p> <ul style="list-style-type: none"> —Test 1: Vertical static load on main surface; —Test 4: Vertical static load on ancillary surface; —Test 5: Horizontal durability test. 	Meet	P

Abbreviation: P = Pass, NA = Not Applicable

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Safety, Strength and Durability Requirements for Loungers & Other Seatings

With reference to EN 581-2: 2015/AC:2016 - Outdoor furniture - Seating and Tables for Camping, Domestic and Contract Use - Part 2: Mechanical Safety Requirements and Test Methods for Seating.

Number of samples tested: One (1) piece.

Type of furniture: Domestic use.

Initial inspection: No any damage was found.

Clause/Section	Description	Result	Assessment
Safety, Strength and Durability Requirements for Loungers			
6.1	General	--	NA
6.2.1 (10), 6.2.1 (11), 6.2.1 (12)	Stability	--	NA
6.2.1 (1)	Seat and back static load test	--	NA
6.2.1 (2)	Additional seat and leg rest static load test	--	NA
6.2.1 (3)	Seat and back durability test	--	NA
6.2.1 (4)	Additional seat durability test	--	NA
6.2.1 (5)	Durability test on back rest mechanism	--	NA
6.2.1 (6)	Arm rest static load test	--	NA
6.2.1 (7)	Arm rest durability test	--	NA
6.2.1 (8)	Impact test	--	NA
6.2.1 (9)	Lifting test for mobile loungers	--	NA
6.2.1 (10), 6.2.1 (11), 6.2.1 (12)	Stability	--	NA
8	Instruction for use		
8.1	General	--	NA
8.2	Marking for mobile loungers	--	NA
EN 1022:2005	Stability of Furniture (Before strength and fatigue test)		
A.1.2	Forward stability	--	NA
6.6	Rearwards overbalancing, all seating with backs	--	NA
7.5	Reclining chairs with footrests	--	NA
A.1.1	Sideways stability	--	NA

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/

Clause/Section	Description	Result	Assessment
EN 1022:2005	Stability of Furniture (After strength and fatigue test)		
A.1.2	Forward stability	--	NA
6.6	Rearwards overbalancing, all seating with backs	--	NA
7.5	Reclining chairs with footrests	--	NA
A.1.1	Sideways stability	--	NA
Safety, Strength and Durability Requirements for Other Seatings			
7.1	General	See EN 581-1	--
7.2.1 (11), 7.2.1 (12), 7.2.1 (13)	Stability	See remark	P
7.2.1 (1)	Seat static load and back static load test	Meet	P
7.2.1 (2)	Seat front edge static load test	Meet	P
7.2.1 (3)	Combined Seat and back durability test	Meet	P
7.2.1 (4)	Durability test on seating with a multi-position back rest	Meet	P
7.2.1 (5)	Arm rest static load test	--	NA
7.2.1 (6)	Arm rest durability test	--	NA
7.2.1 (7)	Leg forward static load test	Meet	P
7.2.1 (8)	Leg sideways static load test	Meet	P
7.2.1 (9)	Seat impact test	Meet	P
7.2.1 (10)	Foot rest static test	--	NA
7.2.1 (11), 7.2.1 (12), 7.2.1 (13)	Stability	See remark	P
8	Instruction for use		
8.1	General	#1	--
8.2	Marking for mobile loungers	--	NA
EN 1022:2005	Stability of Furniture (Before strength and fatigue test)		
6	Test procedure and requirements, all seating: experimental method		
6.2	Forwards overbalancing, all seating	Meet	P
6.3	Forwards overbalancing for seating with footrest	--	NA
6.4	Sideways overbalancing, all seating without arms	Meet	P
6.5	Sideways overbalancing, all seating with arms	--	NA
6.6	Rearwards overbalancing, all seating with backs	Meet	P

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/

Clause/Section	Description	Result	Assessment
7	Test procedures and requirements for seating with variable geometry: experimental method		
7.3	Tilting chairs	--	NA
7.4	Rocking chairs	--	NA
7.5	Reclining chairs with footrests	--	NA
7.6	Footrest test	--	NA
7.7	Reclining chairs without footrests	Meet	P
EN 1022:2005	Stability of Furniture (After strength and fatigue test)		
6	Test procedure and requirements, all seating: experimental method		
6.2	Forwards overbalancing, all seating	Meet	P
6.3	Forwards overbalancing for seating with footrest	--	NA
6.4	Sideways overbalancing, all seating without arms	Meet	P
6.5	Sideways overbalancing, all seating with arms	--	NA
6.6	Rearwards overbalancing, all seating with backs	Meet	P
7	Test procedures and requirements for seating with variable geometry: experimental method		
7.3	Tilting chairs	--	NA
7.4	Rocking chairs	--	NA
7.5	Reclining chairs with footrests	--	NA
7.6	Footrest test	--	NA
7.7	Reclining chairs without footrests	Meet	P

Abbreviation: P = Pass, NA = Not Applicable

Note:

#1 Instruction for use was not provided.

Instruction for use shall be provided in the language(s) of the country where the seating are sold. These instructions shall be headed "IMPORTANT, RETAIN FOR FUTURE REFERENCE: READ CAREFULLY" in letters no less than 5 mm high, unless if the following information are permanently marked on the product.

It shall contain at least the following details:

- a) Name and address of the manufacturer/supplier/retailer;
- b) Conditions for use of the product (domestic, camping or contract). If applicable;
- c) Assembly instructions;
- d) Instructions for the care and maintenance of the seating.

#2 The strength and durability tests refer to test methods of EN 1728:2012/AC: 2013 (D/E/F) – Furniture - Seating - Test methods for the determination of strength and durability.

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/

Test Point Description

Test point	Test point description
1	Beach wooden chair with detachable polyester deck

The photo of the sample

AGC authenticate the photo only on original report

*** End of Report ***

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: <http://www.agccert.com/>



Conditions of Issuance of Test Reports

1. All samples and goods are accepted by the Attestation of Global Compliance (Shenzhen) Std & Tech Co., Ltd. (the “Company”) solely for testing and reporting in accordance with the following terms and conditions. The company provides its services on the basis that such terms and conditions constitute express agreement between the company and any person, firm or company requesting its services (the “Clients”).
2. Any report issued by Company as a result of this application for testing services (the “Report”) shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to its customer, supplier or other persons directly concerned. The Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court orders.
3. The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.
4. In the event of the improper use of the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.
5. Samples submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.
6. The Company will not be liable for or accept responsibility for any loss or damage however arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.
7. Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.
8. The Company is not responsible for recalling the electronic version of the original report when any revision is made to them. The Client assumes the responsibility to providing the revised version to any interested party who uses them.
9. Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of the test report for a period of six years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after retention period. Under no circumstances shall we be liable for damage of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the “Dedicated Testing/Inspection Stamp” is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.