



## TEST REPORT

Reference No. : SZ2024030232-1E

Date : May. 10, 2024

Page No.: 1 of 9

Client : Paul Stricker SA | Paul Stricker CZ s.r.o | Reda a.s.

Address : N.I. Murtede, It5 - 3060-372 Murtede – Portugal | Hviezdoslavova 55d, 627 00 Brno - Czech Republic

The following merchandise was (were) submitted and identified by the client as:

Name of Product : Foldable chair

Test Model : 98131

Model May Cover : /

Main Material: /

Supplier: /

Buyer: /

Produced to : Paul Stricker SA

Manufacturer: 0031693

Sample Received : Mar. 07, 2024

Apr. 28, 2024

Test Period : Mar. 07, 2024 - May. 10, 2024

Test Specification and Conclusion:

Outdoor furniture -- Seating and tables for camping, domestic and contract use --

Pass

Part2: Mechanical safety requirements and test methods for seating-EN 581-

(Except Clause 8.1)

2:2015+AC: 2016

Outdoor furniture -- Seating and tables for camping, domestic and contract use --

Pass

Part 1. General safety requirements-EN 581-1:2017

Prepared By :

David Chen

Testing Engineer

Reviewed By :

Dora Cheng

Reporter Supervisor

Issued By :



Ada Wang

Lab Manager



SZ2024030232-1E

STQ Testing Services Co., Ltd.

Add.: Building 1, 15 Yinzhu Road, High-new district, Suzhou, China 215129

Tel: +86/(0)512 67991866

Web: [www.stq-cert.com](http://www.stq-cert.com)

Technical service: [TS@stq-cert.com](mailto:TS@stq-cert.com)

Customer service: [CS@stq-cert.com](mailto:CS@stq-cert.com)

Report checking: [Report@stq-cert.com](mailto:Report@stq-cert.com)

Complaint: [QA@stq-cert.com](mailto:QA@stq-cert.com)

# TEST REPORT

Reference No. : SZ2024030232-1E

Date : May. 10, 2024

Page No.: 2 of 9

## TEST RESULTS:

**Outdoor furniture -- Seating and tables for camping, domestic and contract use -- Part2:**  
**Mechanical safety requirements and test methods for seating (EN 581-2:2015+AC: 2016)**

- 1) Test level: Camping use
- 2) Height of the seating: \_\_320\_\_ mm.
- 3) Number of tested sample: \_\_\_\_1\_\_ Piece
- 4) Test result: details as following tables

Clause	Test Items / Requirement	Rating
6 Safety, strength and durability requirements for loungers		
6.1	General Before and after the strength, durability and stability tests are carried out, the EN 581-1 requirements shall be fulfilled	N/A
6.2	Stability, strength and durability	
6.2.1	Test sequence and parameters The lounge shall be tested following the order listed in Table 1.	N/A
6.2.2	Requirements The safety, strength and durability requirements are fulfilled after testing in accordance with Table 1 when: a) there are no fractures of any joint, member or component, b) there is no loosening of joints intended to be rigid, c) the lounge fulfils its function after removal of the test loads, d) the product shall not overturn when subjected to the stability tests.	N/A
7 Safety, strength and durability requirements for other seating		
7.1	General Before and after the strength, durability and stability tests are carried out, the requirements of EN 581-1 shall be fulfilled.	Pass (See Appendix 1)
7.2	Stability, strength and durability	
7.2.1	Test sequence and parameters The seating shall be tested for strength, durability and stability following the order listed in Table 2	Test Result See Appendix 3
7.2.2	Requirements The safety, strength and durability requirements are fulfilled after testing in accordance with Table 2 when: a) there are no fractures of any joint, member or component, b) there is no loosening of joints intended to be rigid, c) the seating fulfils its function after removal of the test loads,	Pass <sup>(R)</sup> (See Appendix 3)

STQ Testing Services Co., Ltd.

Add.: Building 1, 15 Yinzhu Road, High-new district, Suzhou, China 215129

Tel: +86/(0)512 67991866

Web: [www.stq-cert.com](http://www.stq-cert.com)

Technical service: [TS@stq-cert.com](mailto:TS@stq-cert.com)

Customer service: [CS@stq-cert.com](mailto:CS@stq-cert.com)

Report checking: [Report@stq-cert.com](mailto:Report@stq-cert.com)

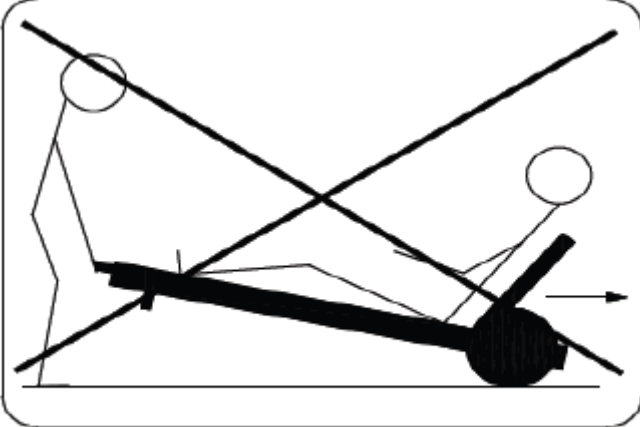
Complaint: [QA@stq-cert.com](mailto:QA@stq-cert.com)

# TEST REPORT

Reference No. : SZ2024030232-1E

Date : May. 10, 2024

Page No.: 3 of 9

	d) the seating fulfils the safety requirements, e) the product shall not overturn when subjected to the stability tests.	
8	Information for use	
8.1	<p>General</p> <p>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.</p> <p>It shall contain at least the following details:</p> <p>a) name and address of the manufacturer/supplier/retailer;</p> <p>b) conditions for use of the product (domestic, camping or contract).</p> <p>If applicable:</p> <p>c) assembly instructions;</p> <p>d) instructions for the care and maintenance of the seating;</p> <p>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.</p>	N/C
8.2	<p>Marking for loungers</p> <p>Loungers equipped with wheels, but not intended to be lifted and moved with a person in it shall be permanently marked with the pictogram as shown in Figure 2. The smallest dimension of the pictogram shall not be less than 25 mm</p>  <p><b>Figure 2 — Pictogram</b></p>	N/A

STQ Testing Services Co., Ltd.

Add.: Building 1, 15 Yinzhu Road, High-new district, Suzhou, China 215129

Tel: +86/(0)512 67991866

Web: [www.stq-cert.com](http://www.stq-cert.com)

Technical service: [TS@stq-cert.com](mailto:TS@stq-cert.com)

Customer service: [CS@stq-cert.com](mailto:CS@stq-cert.com)

Report checking: [Report@stq-cert.com](mailto:Report@stq-cert.com)

Complaint: [QA@stq-cert.com](mailto:QA@stq-cert.com)

# TEST REPORT

Reference No. : SZ2024030232-1E

Date : May. 10, 2024

Page No.: 4 of 9

**Appendix 1: Outdoor furniture -- Seating and tables for camping, domestic and contract use --****Part 1.General safety requirements ( EN 581-1:2017)**

Clause	Test Method/Requirement	Rating
5	Safety requirements	
5.1	General	Pass
5.2	Tubular components.	Pass
5.3	Shear and squeeze points	
5.3.1	Shear and squeeze points when erecting, adjusting and folding away	Pass
5.3.2	Shear and squeeze points under the influence of powered mechanisms	N/A
5.3.3	Shear and squeeze points during use	Pass

**Appendix 2 Test results of loungers (according to EN 581-2:2015+AC: 2016, EN 1022:2023****determination of stability and EN1728:2012 Furniture –seating-test methods for the determination of strength and durability**

Clause	Test Items/ Requirement	Rating
Table 1 — Test sequence and test parameters for loungers		
1	EN 1728:2012, 8.2 Seat and back static load test	N/A
2	EN 1728:2012, 8.3 Additional seat and leg rest static load test	N/A
3	EN 1728:2012, 8.4.1 Seat and back durability test	N/A
4	EN 1728:2012, 8.4.2 Additional seat durability test	N/A
5	EN 1728:2012, 8.5 Durability test on back rest mechanism	N/A
6	EN 1728:2012, 8.6 Arm rest static load test	N/A
7	EN 1728:2012, 8.7 Arm rest durability test	N/A
8	EN 1728:2012, 8.8 Impact test	N/A
9	EN 1728:2012, 8.9 Lifting test for mobile loungers	N/A
10	A.1.2 Forward stability	N/A
11	EN 1022:2023, Rearward stability 6.6 for upright position and 7.5 for most reclined position	N/A
12	A.1.1 Sideways stability	N/A

**Appendix 3 Test results of seating (according to EN1728:2012 Furniture –seating-test methods for the determination of strength and durability and EN 1022:2023 determination of stability**

Clause	Test Items/ Requirement	Rating
Table 2 — Test sequence and test parameters for other seating		
1	EN 1728:2012, 6.4 Seat static load and back static load test	Pass
2	EN 1728:2012, 6.5 Seat front edge static load	Pass

STQ Testing Services Co., Ltd.

Add.: Building 1, 15 Yinzhu Road, High-new district, Suzhou, China 215129

Tel: +86/(0)512 67991866

Web: [www.stq-cert.com](http://www.stq-cert.com)Technical service: [TS@stq-cert.com](mailto:TS@stq-cert.com)Customer service: [CS@stq-cert.com](mailto:CS@stq-cert.com)Report checking: [Report@stq-cert.com](mailto:Report@stq-cert.com)Complaint: [QA@stq-cert.com](mailto:QA@stq-cert.com)

## TEST REPORT

Reference No. : SZ2024030232-1E

Date : May. 10, 2024

Page No.: 5 of 9

3	EN 1728:2012, 6.17 combined Seat and back durability test	Pass
4	EN 1728:2012, 6.19 Durability test on seating with a multi-position back rest	N/A
5	EN 1728:2012, 6.11 Arm rest static load test	N/A
6	EN 1728:2012, 6.20 Arm rest durability test	Pass <sup>(R)</sup>
7	EN 1728:2012, 6.15 Leg forward static load test	Pass
8	EN 1728:2012, 6.16 Leg sideways static load test	Pass
9	EN 1728:2012, 6.24 Seat impact test	Pass
10	EN 1728:2012, 6.8 Foot rest static test	N/A
11	EN 1022: Forward stability	Pass
12	EN 1022: Rearward stability	Pass
13	EN 1022: Sideways stability	Pass <sup>(R)</sup>

#### Appendix4. Furniture-Seating-Determination of stability ( EN 1022:2023 )

Clause	Test Method / Requirements	Rating
7.1	General The stability tests defined in Clause 7 are not applicable to seating which has both the height of the seat loading point(6.4)< 200mm and a mass <5 kg , Position the seating on the floor(5.3) with its components as specified in Table 2	
7.2	Requirements When tested according to 7.3 and 7.4, the seating shall not overturn. Where loads are not specified in other standards the requirements contained in Table B.1 shall be used	Pass
7.3	Test procedures, all seating	
7.3.1	Forwards overturning	Pass
7.3.2	Forwards overturning for seating with foot rest	N/A
7.3.3	Corner stability test	N/A
7.3.4	Sideways overturning, all seating without arm rests	N/A
7.3.5	Sideways overturning, all other seating	
7.3.5.1	This test is applicable to all seating with arms, or where the top edge of the seat on the transverse plane is more than 50 mm above the height of the seat loading point (A).	
7.3.5.2	Seating with arm rests	Pass <sup>(R)</sup>
7.3.5.3	Seating with raised side edges	N/A
7.3.6	Rearwards overturning all seating with backrests	Pass
7.4	Additional test procedures for seating with reclining back rests	N/A
7.4.1	General In addition to the tests in 7.3, seating with reclining back rests shall be	N/A

STQ Testing Services Co., Ltd.

Add.: Building 1, 15 Yinzhu Road, High-new district, Suzhou, China 215129

Tel: +86/(0)512 67991866

Web: [www.stq-cert.com](http://www.stq-cert.com)

Technical service: [TS@stq-cert.com](mailto:TS@stq-cert.com)

Customer service: [CS@stq-cert.com](mailto:CS@stq-cert.com)

Report checking: [Report@stq-cert.com](mailto:Report@stq-cert.com)

Complaint: [QA@stq-cert.com](mailto:QA@stq-cert.com)

## TEST REPORT

Reference No. : SZ2024030232-1E

Date : May. 10, 2024

Page No.: 6 of 9

	<p>subjected to the tests for tilting or reclining, as specified below provided their geometry falls within the reclining angle ranges defined for the appropriate tests.</p> <p>For seating with multiple reclining back rests the tests shall be carried out on two reclining positions simultaneously</p> <p>Seating with back rests permanently reclined which fall within the reclining angle ranges for reclining chairs, shall be tested as reclining chairs.</p> <p>The test shall be carried out with the seating in the fully tilted or reclined condition.</p> <p><math>\gamma</math> is the angle between the seat and back.</p> <p><math>\theta</math> is the angle of inclination of the back from the horizontal</p> <p>For seating with shaped or padded seats or backs the load position template (5.2) shall be used to establish the relevant angles of inclination</p> <p>If the height of the stack of loading discs (5.7) used in tests 7.4.2, 7.4.3, 7.4.4 and 7.4.5 exceeds the height of the back rest, prevent the upper discs from sliding off by the use of the support (5.9).</p>	
7.4.2	Tilting seating	N/A
7.4.3	Reclining seating with leg rest	N/A
7.4.4	Reclining seating without leg rest	N/A
7.4.5	Rearwards stability test for rocking chairs	N/A
8	Loungers	
8.1	<p>General</p> <p>The stability tests defined in Clause 8 are not applicable to loungers which have both a seat height &lt; 200 mm and a mass &lt; 5 kg. The height shall be determined by measuring from the floor to the upper surface of the seating area at the geometrical centre of the lounge loaded with 600N applied vertically downward using the loading pad (5.5).</p> <p>Position the lounge on the floor (5.3) with its components as specified in Table 3.</p>	
8.2	<p>Requirements</p> <p>When tested according to 8.3, the seating shall not overturn. Where loads are not specified in other standards the requirements contained in Table B.2 shall be used</p>	N/A
8.3	Test procedures	
8.3.1	Forwards overturning	N/A
8.3.2	Sideways overturning	N/A
8.3.3	Rearwards stability – Upright position	N/A
8.3.4	Rearwards stability – Recline position	N/A

STQ Testing Services Co., Ltd.

Add.: Building 1, 15 Yinzhu Road, High-new district, Suzhou, China 215129

Tel: +86/(0)512 67991866

Web: [www.stq-cert.com](http://www.stq-cert.com)

Technical service: [TS@stq-cert.com](mailto:TS@stq-cert.com)

Customer service: [CS@stq-cert.com](mailto:CS@stq-cert.com)

Report checking: [Report@stq-cert.com](mailto:Report@stq-cert.com)

Complaint: [QA@stq-cert.com](mailto:QA@stq-cert.com)

## TEST REPORT

Reference No. : SZ2024030232-1E

Date : May. 10, 2024

Page No.: 7 of 9

- Note: 1) N/A=Not applicable  
2) N/C=Not conducted as per client's request  
3) <sup>(R)</sup>=Re-submitted sample

**Remark:**

1. The sample was overturned during side word stability test.
2. The armrest was broken during durability for 100 cycles

**Test Part Description:**

1# Foldable chair

**PRODUCT PHOTOS**

1#



1#-R

**\*\*\*\*\* END OF REPORT \*\*\*\*\***





# TEST REPORT

Reference No. : SZ2024030232-1E

Date : May. 10, 2024

Page No.: 8 of 9

## GENERAL CONDITIONS OF SERVICES

STQ Testing Services Co.,Ltd. (hereinafter "STQ"), The testing or examining under the request of the customer should obey terms as follow, according to regulation of "Contract Law of the People's Republic of China" on processing and undertaking contract, our company have legal right of termination without any reason and have the right to accept or refuse testing or examining request:

1. STQ only acts for the person or body originating the instructions (the "Clients"). No other party is entitled to give instructions, particularly on the scope of testing or delivery of report or certificate, unless authorized by the Clients.
2. The delivery and return fee of the samples which need to do testing at STQ should be paid by the client. STQ will not bear the responsibility for the testing error that is caused by transporting, packaging and labelling.
3. Sample recycling: when the testing or examining is finished, the customer should recycle the sample. Within 30 days after issuing of testing report, if the customer could not recycle the sample or send notification of sample recycling in written (for example, if the sample belongs to consumables, toxic drugs, dangerous goods and other items that are not suitable for long-term storage, such as semi-finished products and fragile samples such as liquids and powders, the retention period will be shortened to 7 days). After the retention period, STQ has the right to dispose of the sample arbitrarily without paying compensation or compensation to the customer and take no responsibility for the consequences that damages the customer's trade secrets and intellectual property rights due to the loss of the sample.
4. The Clients shall always comply with the following before or during STQ providing its services:
  - a) provide sample(s) and relevant data, at the same time, guarantee the consistence of the sample(s)' name they declared with the sample(s) or the goods provided. Otherwise, STQ will not bear any relevant responsibilities;
  - b) giving timely instructions and adequate information to enable STQ to perform the services effectively;
  - c) supply, when requested by STQ, any equipment and personnel for the performance of the services;
  - d) take all necessary steps to eliminate or remedy any obstruction in the performance of the services;
  - e) inform STQ in advance of any hazards or dangers, actual or potential, associated with any order of samples or testing;
  - f) provide all necessary access for STQ's representative to enable the required services to be performed effectively;
  - g) ensure all essential steps are taken for safety of working conditions, sites and installations during the performance of services;
  - h) fully discharge all its liabilities under any contract like sales contract with a third party, whether or not a report or certificate has been issued by STQ, failing which STQ shall be under no obligation to the Clients.
5. Subject to STQ's accepting the Client's instructions, STQ will issue reports or certificates which reflect statements of opinion made with due care within the scope of instructions but STQ is not obliged to report upon any facts outside the instructions, if there were any dissidence about the report or certificate, the Client should provide the written declaration to STQ within 15 days after the date receiving the report or certificate, otherwise, STQ will not hear the case after the date limit.
6. STQ is irrevocably authorized by the Clients to deliver at its discretion the report or the certificate to any third party when instructed by the Clients or where it implicitly follows from circumstances, trade custom, usage or practice as determined by STQ.
7. A test report will be issued in confidence to the Clients and it will be strictly treated as such by STQ. 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 STQ. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by STQ, to his customer, supplier or other persons directly concerned. STQ 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.
8. Applicants wishing to use STQ's reports in court proceedings or arbitration shall inform STQ to that effect prior to submitting the sample for testing.
9. The report will refer only to the sample tested and will not apply to the bulk, unless the sampling has been carried out by STQ and is stated as such in the Report. Also, the report is only for reference.
10. Any documents containing engagements between the Clients and third parties like contracts of sale, letters of credit, bills of lading, etc. are regarded as information for STQ only and do not affect the scope of the services or the obligations accepted by STQ.
11. If the Clients do not specify the methods/standards to be applied, STQ will choose the appropriate ones and further information regarding the methods can be obtained by direct contact with STQ, for the in-house method, STQ will only provide the summary.
12. No liability shall be incurred by and no claim shall be made against STQ or its servants, agents, employees or independent contractors in respect of any loss or damage to any such materials, equipment and property occurring whilst at STQ or any work places in which the testing is carried out, or in the course of transit to or from STQ or the said work places, whether or not resulting from any acts, neglect or default on the part of any such servants, agents, employees or independent contractors of STQ.
13. STQ will not be liable, or accept responsibility for any loss or damage howsoever arising from the use of information contained in any of its reports or in any communication whatsoever about its said tests or investigations.
14. Except for term 11 and term 12, if the test sample is damaged due to the negligence of STQ, the total compensation for loss and damage to the sample or loss to the customer shall not exceed twice of the test service fee.
15. In the event of STQ prevented by any cause outside STQ's control from performing any service for which an order has been given or an agreement made, the Clients shall pay to STQ:
  - a) the amount of all abortive expenditure actually made or incurred;
  - b) a proportion of the agreed fee or commission equal to the proportion (if any) of the service actually carried out by STQ, and STQ

Add.: Building 1, 15 Yinzhu Road, High-new district, Suzhou, China 215129

Tel: +86/(0)512 67991866

Web: [www.stq-cert.com](http://www.stq-cert.com)

Technical service: [TS@stq-cert.com](mailto:TS@stq-cert.com)

Customer service: [CS@stq-cert.com](mailto:CS@stq-cert.com)

Report checking: [Report@stq-cert.com](mailto:Report@stq-cert.com)

Complaint: [QA@stq-cert.com](mailto:QA@stq-cert.com)





## TEST REPORT

Reference No. : SZ2024030232-1E

Date : May. 10, 2024

Page No.: 9 of 9

shall be relieved of all responsibility whatsoever for the partial or total non—performance of the required service.

16. STQ shall be discharged from all liabilities for all claims for loss, damage or expense unless suit is brought within one calendar year after the date of the performance by STQ of the service relating to the claim or in the event of any alleged non—performance within one year of the date when such service should have been completed.
17. The Clients acknowledge that STQ does not, either by entering into a contract or by performing service, assume or undertake to discharge any duty of the Clients to any other persons. STQ is neither an insurer nor a guarantor and disclaims all liability in such capacity.
18. The Clients shall hold harmless and indemnify STQ and its officers, employees, agents or independent contractors against all claims made by any third party for loss, damage or expense of whatsoever nature including reasonable legal expenses relating to the performance or non- performance of any services to the extent that the aggregate of any such claims relating to any one service exceed the limits mentioned in Clause 13.
19. Any unauthorized alteration, forgery or falsification of the content or appearance of the report/certificate is unlawful and offenders may be prosecuted to the fullest extent of the law; in the event of improper use of the report, STQ reserves the right to withdraw it, and to adopt any other measures which may be appropriate.
20. Samples are deposited with and accepted by STQ on the basis that either they are insured by the Clients or the Clients assumes entire responsibility for loss through fire, theft, burglary or for damages arising in the course of analysis or handling, without recourse whatsoever to STQ or its servants, agent, employees or independent contractors.
21. If the requirements of the Clients require the analysis of samples by the Clients' or any third party's laboratory, STQ will only convey the result of the analysis without responsibility for its accuracy. If STQ is only able to witness an analysis by the Clients' or any third Party's laboratory STQ will only confirm that the correct sample has been analyzed without responsibility for the accuracy of any analysis or results.
22. In the event of any unforeseen additional time or costs being incurred in the course of carrying out any of its services, STQ shall be entitled to charge the Clients additional fees to reflect the additional time and costs incurred.
23. All rights (including but not limited to copyright) in any reports, certificates or other materials produced by STQ in the course of providing its services shall remain vested in STQ.
24. Unless otherwise agreed in written, payment should be arranged within 10 days after the invoice date or the debit note date. If the payment is overdue, the overdue penalty shall be calculated at 1% per day of the unpaid part till the actual payment date. All expenses, costs and losses incurred by STQ as a result of collecting or claiming the fees owed shall be borne by the customer, including but not limited to attorney fees, litigation fees, preservation fees, preservation guarantee fees, travel expenses, etc.
25. Test results may be transmitted by electronic means at the Client's request. However, it should be noted that electronic transmission cannot guarantee the information contained will not be lost, delayed or intercepted by third party. STQ is not liable for any disclosure, error or omission in the content of such messages as a result of electronic transmission.
26. If necessary, STQ may subcontract part of or all tests to competent subcontractors. If no objection is raised at the time of the Clients submitting the application, STQ shall assume the Client's approval.
27. This report/certificate does not relieve sellers/suppliers from their contractual responsibility with regards to the quality/quantity of this delivery nor does it prejudice the Client's right to claim towards sellers/suppliers for compensation for any apparent and/or hidden defects not detected during STQ's random inspection or testing or audit.
28. The testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.
29. STQ reserves the right to include Special Conditions in addition to the foregoing General Conditions if warranted by the particular circumstances of the required test or investigation [this clause is only effective when the other party has been informed].
30. The foregoing General Conditions shall in all respects be governed, construed, interpreted and operated in accordance with the relevant Chinese laws and regulations. Unless otherwise agreed, the arbitration shall take place in P. R. C
31. These General Condition have been drafted in Chinese and may be translated into other languages. In the event of any discrepancy, the Chinese version shall prevail.
32. In general sample will be stored for 30 days. But for liquid, powder, etc semi-product & fragile product, it will be stored for 15 days after the report is issued.

STQ Testing Services Co., Ltd.

Add.: Building 1, 15 Yinzhu Road, High-new district, Suzhou, China 215129

Tel: +86/(0)512 67991866

Web: [www.stq-cert.com](http://www.stq-cert.com)

Technical service: [TS@stq-cert.com](mailto:TS@stq-cert.com)

Customer service: [CS@stq-cert.com](mailto:CS@stq-cert.com)

Report checking: [Report@stq-cert.com](mailto:Report@stq-cert.com)

Complaint: [QA@stq-cert.com](mailto:QA@stq-cert.com)