



深检集团(浙江)质量技术服务有限公司
SMQ Group (Zhejiang) Quality Technology Service Co.,Ltd.



中国认可
国际互认
检测
TESTING
CNAS L16024

TEST REPORT



No.:ZJWT242800896

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Sample Description: Camping chair

Model/Specification/Grade: A20-508V00GY, A20-508V00DG, A20-508V00GN, A20-508V00DB

Applicant: Yongkang Tiandi Tools Co., Ltd.

Applicant Address: 25 Jiulonghu North Road, Yongkang City, Zhejiang Province, China

Date of Receipt: 2024-11-24

Test Period: 2024-11-24 to 2024-12-02

Test Location: Science and Innovation Park, 398 Mahuan Road, Binhai New District, Shaoxing City, Zhejiang

SMQ Group (ZheJiang) Quality
Technology Service Co., Ltd.
(Stamp)

Issue Date: 2024-12-11

Approved by:

Peng Shangwu

Signature:

Peng Shangwu

重 要 声 明

Importants statement

1. 本公司保证检验检测的科学性、公正性和准确性，对检验检测的数据负责，并对委托单位所提供的样品和技术资料保密。

The company is committed to assuring the scientificness, impartiality and accuracy of all tests carried out, responsibility for test data gained, and keeping confidential of all test samples and technical documents provided.

2. 抽样按照本公司程序文件《抽样程序》和相应产品的检验检测细则的规定执行。

The sampling should be carried out according to the "sampling procedure" defined in the Procedure Document and relevant testing specifications.

3. 报告无主检、审核、批准人签字，或涂改，或未盖本公司报告专用章及骑缝章无效。未经本公司许可，不得部分复印、摘用或篡改本报告内容。复印报告未重新加盖本公司报告专用章无效。

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4. 送样委托检验检测结果仅对来样有效：委托检验检测的样品信息及委托方信息均由委托方提供，本公司不对其真实性及准确性负责。

The test results presented in the report apply only to the tested sample. The product information and the applicant information are provided by the customer and the company assumes no responsibility for their validity and accuracy.

5. 未经公司同意，样品委托人请勿使用检验检测结果进行不当宣传。

Any use of the company test result for advertisement of the tested material or product must be approved in writing by the company.

6. 无认可认定标志的报告，仅作科研、教学或内部质量控制等用途之用。

Reports without accreditation marks are only used for scientific research, teaching or internal quality control purposes.

7. 委托方对报告有异议的，应于报告发出之日起十五日内向本公司提出。政府行政管理部门下达的监督检验任务，受检方对报告有异议的，应按政府行政管理部门文件规定及国家相关法律、法规处理。

objection to report/certificate issued by the company should be submitted to the company within 15 days after the issuance of the test. The mandatory inspection assigned by government administrative departments shall be carried out in accordance with the documents and regulations of the government administrative department and relevant national laws and regulations if inspected parties raise any objection to the inspection.

8. 报告更改后，发出的电子版报告、报告的扫描件及传真件若无法追回，则委托方有义务将更改后的报告提供给使用原报告的相关方。

The company is not responsible for recalling the electronic version of the original report/certificate when any revision is made to them. The applicant assumes the responsibility of providing the revised version to any interested party who uses them.

9. 只申领电子报告时，相关内容和效力以电子报告为准；电子报告和纸质报告同时申领时，电子报告仅作为纸质报告的副本，相关内容和效力以同编号纸质报告为准。

The relevant content and effectiveness is subject to the electronic version of the original report which was only applied for. When an electronic report and a paper report are applied for at the same time, the electronic report is only a copy of the paper report, and the relevant content and effectiveness is subject to the paper report.

投诉及报告/证书真伪查询电话

Complaint hotline: 0575-81279666

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Sample Information:

Sample Description: Camping chair

Trade Mark: -----

Model/Specification/Grade: A20-508V00GY, A20-508V00DG, A20-508V00GN, A20-508V00DB

Serial/Batch No. of Sample: -----

Manufactured Date: -----

Manufacturer: Yongkang Tiandi Tools Co., Ltd.

Manufacturer Address: 25 Jiulonghu North Road, Yongkang City, Zhejiang Province, China

Sample Quantity: 1pc

Sample Description before Testing: Normal

Client Information:

Applicant: Yongkang Tiandi Tools Co., Ltd.

Applicant Address: 25 Jiulonghu North Road, Yongkang City, Zhejiang Province, China

Applicant Telephone: -----

Applicant Post Code: -----

Test Information:

Date of Receipt: 2024-11-24

Applicant No.: 7001281

Environment Condition: (15~25) °C (50~70) %RH

Sampling Method: Delivered by Applicant

Judgment Basis: 1. EN 581-1: 2017, Outdoor furniture - Seating and tables for camping, domestic and contract use - Part 1: General safety requirement.
2. 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. (Test level: camping level).

Test Standard: 1. EN 1022:2005, Domestic furniture - Seating - Determination of stability.
2. EN 1728:2012+AC:2013, Furniture - Seating - Test methods for the determination of strength and durability.

Test Conclusion:

1. The tested sample COMPLIED with the above standard: EN 581-1: 2017.
2. The tested sample COMPLIED with the above standard: EN 581-2: 2015+AC: 2016 (Test level: camping level).

Tested by: Xu Hanzhang *Xu Hanzhang*

Checked by: Li Li *Li Li*

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Test Result:

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

CLAUSE	REQUIREMENT	Result	REMARKS (nominal and actual values)
5.1	General	P	/
5.2	Tubular components	P	/
5.3.1	Shear and squeeze points when erecting, adjusting and folding away	P	/
5.3.2	Shear and squeeze points under the influence of powered mechanisms	N/A	/
5.3.3	Shear and squeeze points during use	P	/

Note:

P: Pass

F: Fail

N/A: Not Applicable

N/R: Not Required

***** End of Page *****

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2.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.
(Reference test methods- EN 1728:2012 & EN 1022:2005)

CLAUSE	REQUIREMENT	Result	REMARKS (nominal and actual values)
EN 1728:2012 clause 6.4	Seat static load and back static load test	P	Seat Force:1,100N Cycles: 10
EN 1728:2012 clause 6.5	Seat Front Edge Static Load	P	Seat Force:1,100N Cycles: 10
EN 1728:2012 clause 6.17	Combined seat and back durability test	P	Seat Force:1,000N Back Force:250N Cycles:12,500
EN 1728:2012 clause 6.19	Durability test on seating with a multi-position back rest	N/A	/
EN 1728:2012 clause 6.11	Arm rest static load test	N/A	/
EN 1728:2012 clause 6.20	Arm rest durability test	P	Force:400N Cycles:5,000
EN 1728:2012 clause 6.15	Leg forward static load test	P	Seat Force :750N Horizontal force: 250N Cycles:10
EN 1728:2012 clause 6.16	Leg sideways static load test	P	Seat Force :750N Horizontal force: 200 N Cycles:10
EN 1728:2012 clause 6.24	Seat impact test	P	Drop height: 140mm Cycles:10
EN 1728:2012 clause 6.8	Foot rest static load test	N/A	/
EN 1728:2012 clause 8.2	Seat and back static load test	N/A	/
EN 1728:2012 clause 8.3	Additional seat and leg rest static load test	N/A	/
EN 1728:2012 clause 8.4.1	Seat and back durability test	N/A	/
EN 1728:2012 clause 8.4.2	Additional seat durability test	N/A	/
EN 1728:2012 clause 8.5	Durability test on back rest mechanism	N/A	/



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CLAUSE	REQUIREMENT	Result	REMARKS (nominal and actual values)
EN 1728:2012 clause 8.6	Arm rest static load test	N/A	/
EN 1728:2012 clause 8.7	Arm rest durability test	N/A	/
EN 1728:2012 clause 8.8	Impact test	N/A	/
EN 1728:2012 clause 8.9	Lifting test for mobile loungers	N/A	/
EN 1022:2005 6.2	Forward stability	P	No overturning was found during the test.
EN 1022:2005 6.6	Rearward stability	P	No overturning was found during the test.
EN 1022:2005 6.4& 6.5	Sideways stability	P	No overturning was found during the test.
Annex A. A.1.2	Forward stability	N/A	/
EN 1022:2005 6.6& 7.5	Rearward stability	N/A	/
Annex A. A.1.1	Sideways stability	N/A	/
EN 1022:2005 7.7	Reclining chairs without footrest	N/A	/
8	Information for use	P	/

Note:

P: Pass

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N/A: Not Applicable

N/R: Not Required

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2.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.

8 Information for use	Rating	Note
8.1 General 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:	P	/
name and address of the manufacturer/supplier/retailer;	P	/
conditions for use of the product (domestic, camping or contract).	P	/
If applicable:	/	/
assembly instructions;	P	/
instructions for the care and maintenance of the seating;	P	/
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 adjustments components with energy accumulators	N/A	/
8.2 Marking for loungers 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.	N/A	/

Note:

P: Pass

F: Fail

N/A: Not Applicable

N/R: Not Required

2024.04.04
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Sample Photo:



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

检测人