



SHARPOWER GULF FZE

# SHARPOWER GULF FZE

ONE STOP TOP CLASS SERVICE FOR THE WORLD



**1 Who we are →**

**2 What we do →**

**3 Certification list →**

[Who we are](#)[What we do](#)[Certification list](#)

# PROFILE

**Zhejiang Allta Industrial Co., Ltd** is founded in 1990, specialized in designing and manufacturing uniform's accessory, respirator and medical/non-medical devices. We serves Chinese military and police for many years. Allta is a ISO9001, ISO14001 and ISO45001 approved enterprise. Our factories and offices are located in Shanghai, Jiaxing, Wenzhou and Dalian. There are more than 40,000 square meters of factory buildings and more than 1,000 employees, including 150 middle and senior technicians. We also served the Olympic Games and now is leading company in the same industry in China. We have professional management, exquisite technique and professional equipment. At present, the company has formed highefficient, rapid production and operation service network, and strict quality assurance system.

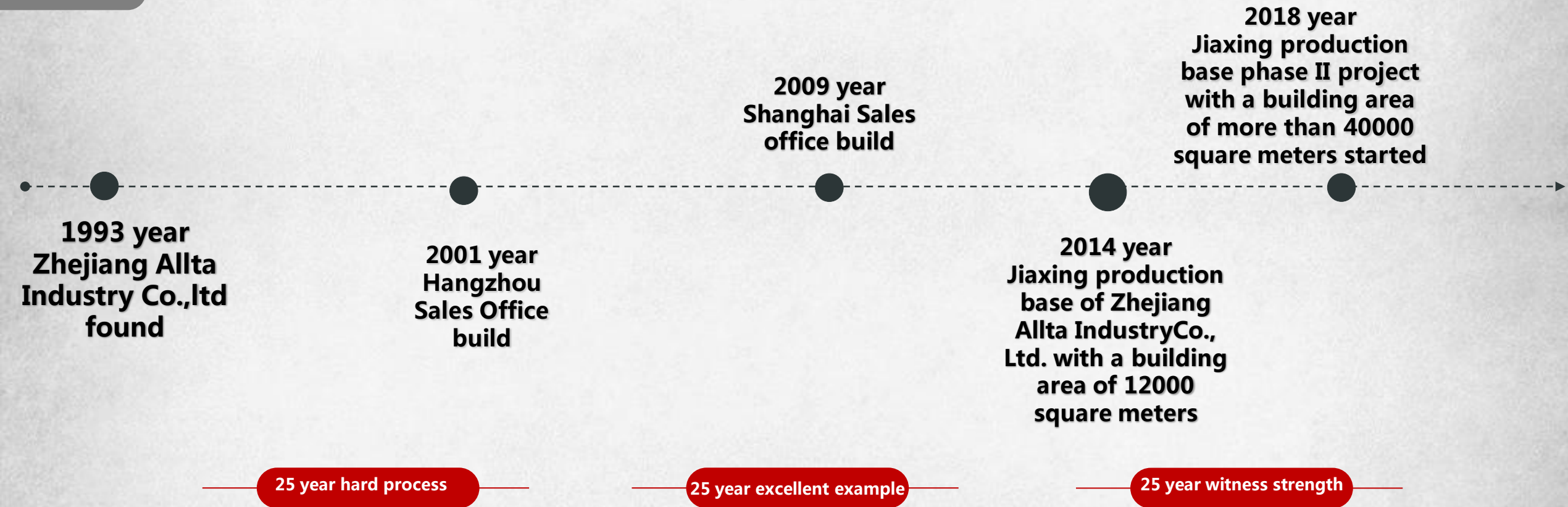
**SHARPOWER** is our exclusive partner for GCC & Europe Countries, and we aim to provide products with high quality to the customers in order to serve the society.



## Who we are

What we do

Certification list





who we are

What we do

Certification list

# FACTORY

Jiaxing



# SALES hangzhou



# SALES shanghai







who we are

What we do

Certification list

WORKSHOP





who we are

What we do

Certification list

WORKSHOP





who we are

What we do

Certification list

WORKSHOP





who we are

What we do

Certification list

WORKSHOP

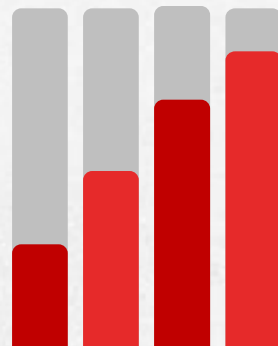




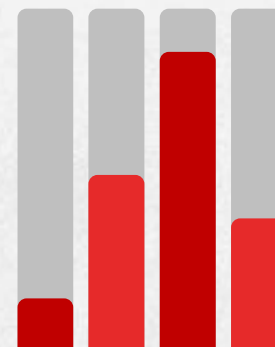
who we are

What we do

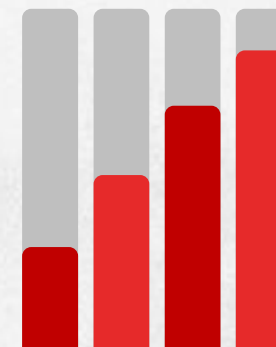
Certification list



domestical business



overseas business



web promotion



1

Who We Are



2

What We do



3

Certification List





Who We are

What we do

Certification list



## Kn95



Who We are

What we do

Certification list

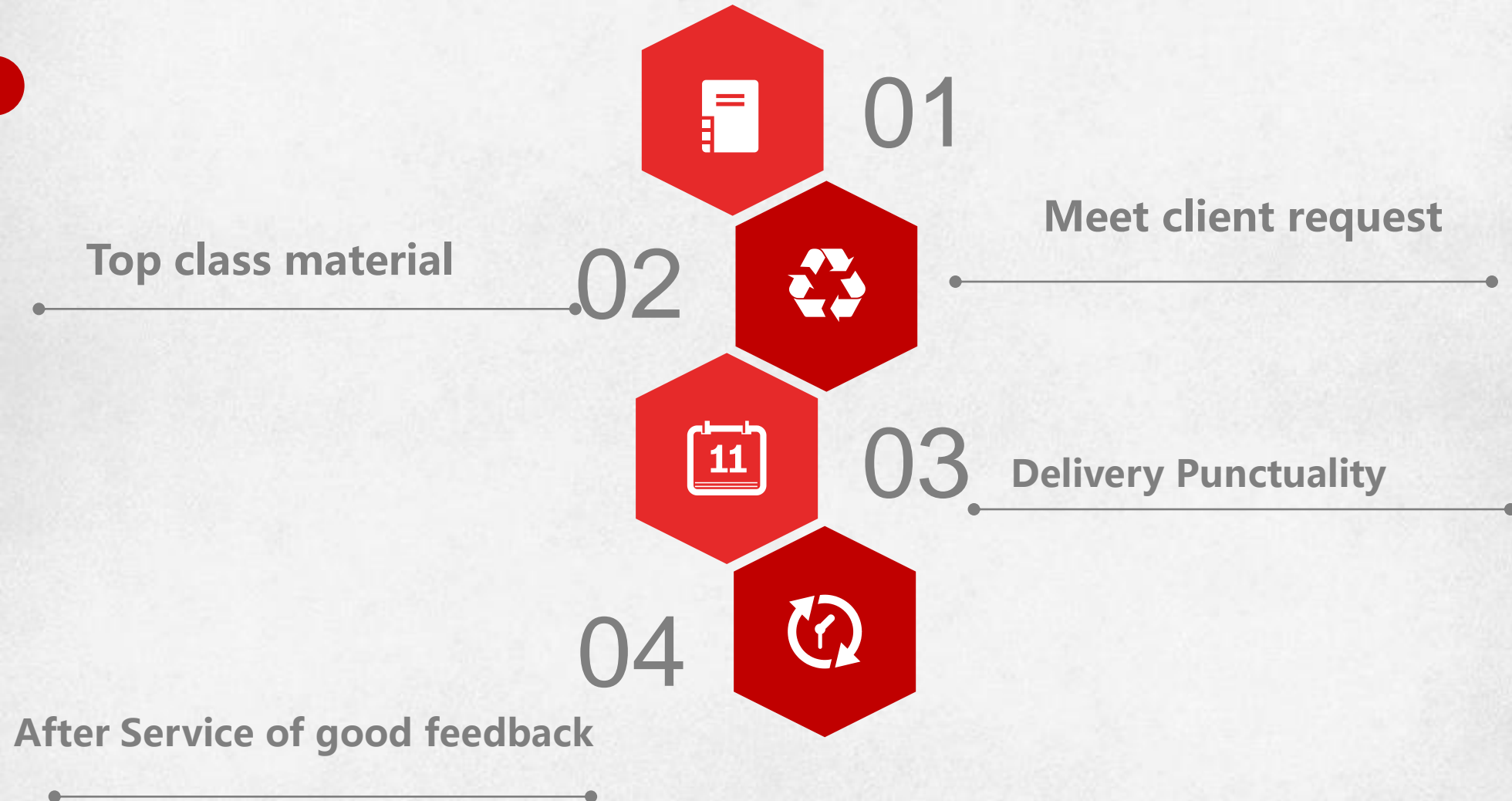




Who We are

What we do

Certification list





**1** Who we are →

**2** What we do →

**3** Certification →



Who we are

what we do

Certification list

## Company Certification

统一社会信用代码 9133030414531860X5 (1/6)		<b>营业执照</b> (副本)		 <small>扫描二维码“国家企业信用信息公示系统”了解更多登记、备案、许可、监管信息</small>
名称	浙江爱尔达实业有限公司	注册资本	壹亿元整	
类型	有限责任公司(自然人投资或控股)	成立日期	1990年02月14日	
法定代表人	温月微	营业期限	2002年04月08日至长期	
经营范围	设计、制造、加工、销售：服装、服饰、皮带、鞋、领带、围巾、手套、袜子、针织品、织品、床上用品、雨衣、反光背心、箱包、眼镜、金属制品、警用装备(国家法律、法规禁止、限制项目除外)、包装盒、塑料制品、包装装潢、其他印刷品印刷(凭许可证经营)；销售：第二类医疗器械、包装材料(不含危险品)、化妆品、货物进出口、技术进出口。(依法须经批准的项目，经相关部门批准后方可开展经营活动)			
		住所	浙江省温州市瓯海区南白象街道104国道南白象段2112号	
		登记机关		
			2020年2月7日	

国家企业信用信息公示系统网址：<http://www.gsxt.gov.cn>

市场主体应当于每年1月1日至6月30日通过国家信用公示系统报送公示年度报告，国家市场监督管理总局监制



Who we are

what we do

Certification list

ISO Certification

ISO9001



## QUALITY MANAGEMENT SYSTEM CERTIFICATE

Certificate No. : 20220Q20200R0M

We hereby certify that the organization:

**Zhejiang Allta Industry Co., Ltd.**

Unified social credit code: 9133030414531860X5

is in conformity with Quality Management System Standard:

**GB/T19001-2016 Idt ISO9001:2015**

The certificate is valid to the following products/service:

**Design, Manufacturing, Sales of Clothing, Finery, Knitwear,  
Shoes and Hats Trademark Webbing**

Registration Address/Audit Address: NO.2112, Nanbaixiang Section,  
104 National Road, Nanbaixiang Sub-district, Ouhai District,  
Wenzhou City, Zhejiang Province, China.

Date of Issue: 17-04-2020

Date of Expiry: 16-04-2023

Date of Initial: 17-04-2020

  
Issued By

**QPC**



The audit of validity of the certificate, the certificate shall be at least once a year.  
The effectiveness of the Certificate is subject to QR Code in the lower left corner.  
Meanwhile, you can search the website of certification body: [www.qpc.org.cn](http://www.qpc.org.cn)  
or search the CNCA website: [www.cnca.gov.cn](http://www.cnca.gov.cn)

**ZHEJIANG QUANPIN CERTIFICATION CO.,LTD.**

Room 603, Floor 6, Building 1, No.74, Payan Road, Payan Street, Binjiang District, Hangzhou City,  
Zhejiang Province, China 310053 W.E.B. [Http://www.qpc.org.cn](http://www.qpc.org.cn)



Who we are

what we do

Certification list

## Test Report of Quality Supervision Inspection Center

### National Textiles & Garment Quality Supervision Inspection Centre (Zhejiang) Test Report

ADDRESS: No.300 XIASHA ROAD  
HANGZHOU CHINA  
Tel: (0571) 85122669  
Fax: (0571) 85125121  
Postcode: 310018

NUMBER: YJ202001316E  
DATE: 2020-03-16

APPLICANT: Zhejiang Allta Industrial CO.,LTD.

SAMPLE DESCRIPTION: FACE MASK

STYLE NUMBER: 9591

ADDRESS: NO.2112, Nanbaixiang Section, 104 National Road, Nanbaixiang Sub-district, Qufu District,  
Wenzhou City, Zhejiang Province

BRAND:

ITEM	STANDARD (KN95)	RESULT	RATING
1. FILTER EFFICIENCY (GB 2626-2006)(%)			
-	≥95.0	98.4	PASS
2. RESPIRATORY RESISTANCE (GB 2626-2006)(Pa)			
-INSPIRATORY RESISTANCE	≤350	67.2	PASS
-EXPIRATORY RESISTANCE	≤250	57.5	PASS
3. FORMALDEHYDE (GB/T2912.1-2009、GB 18401-2010 B ) (mg/kg)			
-	≤75	NOT DETECTED	PASS
4. pH VALUE (GB/T7573-2009、GB 18401-2010 B )			
-	4.0~8.5	6.6	PASS
5. AZO (GB/T17592-2011、GB18401-2010 B ) (mg/kg)			
-	FORBIDDEN	NOT DETECTED	PASS
PICTURE			

Remarks: The sample is not pretreated.

俞杰

PREPARED AND CHECKED BY  
YU JIE

---END---

Who we are  
what we do

Certification list

## Testing Report Of Chinese Textile Authority



中国认可  
国际互认  
TESTING  
CNAS L6780

## 检 验 报 告 TEST REPORT



扫一扫关注我们

扫一扫查询真伪



报 告 编 号  
REPORT NO.  
产 品 名 称  
NAME OF SAMPLE  
委 托 单 位  
CUSTOMER  
检 验 类 别  
TEST CATEGORY

国纺委字第 W202005004 号

口罩

浙江爱尔达实业有限公司

委托检验

浙江省轻工业品质量检验研究院

(浙江省纺织测试研究院)

Zhejiang Light Industrial Products Inspection and Research Institute

国家纺织服装产品质量监督检验中心(浙江)

National Textiles and Garment Quality Supervision Inspection Center(Zhejiang)

浙江省轻工业品质量检验研究院  
国家纺织服装产品质量监督检验中心(浙江)

## 检验报告

国纺委字第 W202005004 号

第 1 页 共 3 页

委托单位名称 Name of Customer	浙江爱尔达实业有限公司	地 址 Address	浙江省温州市瓯海区南白象街道 104 国道南白象段 2112 号
生产单位 Manufacturer	浙江爱尔达实业有限公司	地 址 Address	浙江省温州市瓯海区南白象街道 104 国道南白象段 2112 号
样品信息 Sample information	样品名称 Name of sample: 口罩 样品特性 Characteristics: 白色 商标 Trademark: —— 规格/号型 Specification/model: —— 等 级 Level: KN95 安全技术类别 Category of safety specification: —— 样品款号/货号 Art. No.: —— _____		
以上为客供信息 (Above-mentioned information by Customer-supplied)			
来样方式 The sent way of sample	快递	样品数量 Sample quantity	1 包
送检日期 Receiving Date of Sample	2020-04-09	检测类别 Test Category	委托检验
判定依据 Rating Requirements	GB 2626-2006		
检测结论/Test Summary:  实测结果详见附页。			
<div>检验检测专用章 检验检测专用章 批准日期/ Date of Approval: 2020-04-13</div>			
备 注 Remarks	1、预处理条件: 在 38℃ 和 85% 相对湿度环境下放置 24h; 在 70℃ 干燥环境下放置 24h; 在 -30℃ 环境下放置 24h。 2、随弃式口罩不考核连接和连接部件。		



批准日期/ Date of Approval: 2020-04-13

签 发:  
Approved by

张雪芳

检验报告

国纺委字第 W202005004 号

第 2 页 共 3 页

序号	检测项目	检测方法	单位	标准要求 (K995)	实测值	单项评价	结果备注
1	外观检查	GB 2626-2006 6.1 6.2	—	符合 GB2626-2006 标准要求	2 个口罩的外 观质量符合标 准。	—	—
2	过滤效率（盐性介质）	GB 2626-2006 6.3	%	≥95.0	99.4	符合	—
3	呼吸阻力	GB 2626-2006 6.5 6.6	Pa	≤350	86	符合	—
			Pa	≤250	73		
4	头带	GB 2626-2006 6.11	—	≥10N, 保持 10s	未出现断裂和 滑脱现象	符合	—
5	口罩下方视野	GB 2890-2009 6.8	°	≥60	75	符合	—

检验报告

国纺委字第 W202005004 号

第 3 页 共 3 页

样品图片



—以下空白—

声明

一、本机构保证检测的公正性、独立性和诚实性，对检测结果负责，对委托方所提供的检测样品保密和保护所有权。  
二、本报告无签发人员签字或未加盖本机构红色检验检测专用章无效。  
三、报告涂改无效。复印件未重新加盖本机构红色检验检测专用章无效。  
四、本报告的检测数据和结果仅对送检样品负责。  
五、本报告各页均为报告不可分割之部分，使用者单独抽出某些页导致误解或用于其它用途及由此造成的后果，本机构不负相应的法律责任。  
六、委托方若对本报告有异议，应及时向本机构提出。政府行政管理部门下达的指令性任务，被检方对检验结果有异议时，应按政府行政管理部门文件规定及国家相关法律、法规规定进行。

DECLARATION

1. Our organization guarantees impartiality, independence and honesty of inspection, and is responsible for the results of inspection, keeping the samples supplied by the entrusting party confidential and at the same time protecting the ownership of the samples supplied.  
2. The test report will be deemed invalid without signatures of the inspector/reviewer and authorized personnel, and the red special inspection stamp of our organization.  
3. The test report will be invalid if it is altered. Copies of the report are invalid without the red special inspection stamp of our organization.  
4. The test results shown in this report is only valid for the tested sample.  
5. All the pages of the report are integral parts of the report. Our organization will not be responsible for any misunderstanding or other results caused by using separate page(s) of the report.  
6. If there is any dissent of the report, the entrusting party shall notify our organization timely. For the mandatory inspection given by governmental administration departments, and dissent about the sample being tested or test results on the report should be dealt with in accordance with national regulations.

浙江省轻工业产品质量检验研究院及附设的检验中心  
The Affiliated Inspection Centers

浙江省轻工业产品质量检验研究院  
Zhejiang Light Industrial Products Inspection and Research Institute  
国家纺织服装产品质量监督检验中心（浙江）  
National Textiles and Garment Quality Supervision Inspection Center (Zhejiang)  
地址：浙江省杭州市江干区下沙路 300 号 6 号楼  
Address: Building No.6, 300 XiaSha Road, Hangzhou, Zhejiang  
联系电话：0571-85122669  
Telephone: 0571-85122669  
E-Mail: 1137907994@qq.com

国家家具产品质量监督检验中心（浙江）  
National Center for Quality Supervision Inspection of Furniture (Zhejiang)  
浙江省室内安全及家具产品质量检验中心  
Zhejiang Center of Quality Test for Indoor Safety and Furniture Products  
地址：浙江省杭州市余杭区良渚街道经一路 1 号良渚大学科技园 4 号楼  
Address: Building 4 LiangZhu University Science and Technology Park, No.1, JingYi Rd, Yuhang District, Hangzhou, Zhejiang  
联系电话：0571-89009556  
Telephone: 0571-89009556  
E-Mail: 2047699564@qq.com

浙江省轻工及五金产品质量检验中心  
Zhejiang Center of Quality Test for Light Industry and Hardware Products  
浙江省体育用品质量检验中心  
Zhejiang Center of Quality Test for Sports Products  
地址：浙江省杭州市西湖区天目山路 222 号 3 号楼  
浙江省杭州市余杭区良渚街道经一路 1 号良渚大学科技园 3 号楼  
Address: No. 222 Tianmushan Rd., Hangzhou, Zhejiang  
Building 3 LiangZhu University Science and Technology Park, No.1, JingYi Rd., Hangzhou, Zhejiang  
联系电话：0571-89001107  
Telephone: 0571-89001107  
E-Mail: wujtest@126.com

国家锁具产品质量监督检验中心（浙江）  
National Center for Quality Supervision Inspection of Lock (Zhejiang)  
浙江省锁具产品质量检验中心  
Zhejiang Center of Quality Test for Lock Products  
地址：浙江省杭州市塘南桥路 24 号  
Address: No. 24 Tangmiao Rd., Hangzhou, Zhejiang  
联系电话：0571-85027738  
Telephone: 0571-85027738  
E-Mail: Locktest@126.com

网上业务受理/报告查询: <http://www.zjttj.cn:807>  
Online Business-Reception/Report Inquires: <http://www.zjttj.cn:807>  
投诉电话：0571-85023552  
Complaint Tel: 0571-85023552

Who we are  
what we do

Certification list

SGS  
Certification



中国认可  
国际互认  
检测  
TESTING  
CNAS L0599

Test Report SL52025233219101TX Date: April 30, 2020 Page 1 of 9

ZHEJIANG ALLTA INDUSTRY CO., LTD.  
NO.2112, NANBAIXIANG SECTION, 104 NATIONAL ROAD, NANBAIXIANG SUB-DISTRICT, OUHAI  
DISTRICT, WENZHOU CITY, ZHEJIANG PROVINCE

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description : (A)Mask  
Style No. : 9591  
Composition : (A)Non-woven/ Melt-blown fabric  
Sample Color : (A)White  
Manufacturer : ZHEJIANG ALLTA INDUSTRY CO., LTD.  
Supplier : ZHEJIANG ALLTA INDUSTRY CO., LTD.  
Country of Destination : Europe

Test Performed : Selected test(s) as requested by applicant

Sample Receiving Date : Mar 26, 2020  
Testing Period : Mar 27, 2020 - Apr 30, 2020  
Test Result(s) : Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, for further details, please refer to the following page(s).

Conclusion:

Sample No.	Recommendation Level
(A)	FFP1 NR

Signed for and on behalf of  
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd Testing Center

*Sara Guo*

Sara Guo (Account Executive)



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed  
overleaf, available on request or accessible at <http://www.sgs.com/terms-and-conditions.aspx> and, for electronic format documents,  
subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/terms-and-conditions/terms-e-document.aspx>.  
Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is  
advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of  
Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a  
transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced  
except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or  
appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the  
results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.  
Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8387 1443,  
or email: [CH.Overseas@sgs.com](mailto:CH.Overseas@sgs.com)  
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd 200233 1 (86-21) 61420966 1 (86-21) 64956793 [www.sgs.com](http://www.sgs.com)  
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 1 (86-21) 61420966 1 (86-21) 64956793 [e.sgschina@sgs.com](mailto:e.sgschina@sgs.com)

Member of the SGS Group (SGS SA)



Test Report SL52025233219101TX Date: April 30, 2020 Page 2 of 9

Test Result

**Respiratory Protective Devices — Filtering Half Masks to Protect against Particles — Requirements,  
Testing, Marking**  
(EN 149:2001+A1:2009)

**Clause 7.4 Packaging**  
(EN 149:2001+A1:2009 Clause 8.2)

Test Requirement	Results	Comment
Particle filtering half masks shall be offered for sale packaged in such a way that they are protected against mechanical damage and contamination before use.	Comply	Pass

**Clause 7.5 Material**  
(EN 149:2001+A1:2009, Clause 8.2 & 8.3.1 & 8.3.2)

Test Requirement	Results	Comment
Materials used shall be suitable to withstand handling and wear over the period for which the particle filtering half mask is designed to be used.	Comply	Pass
After undergoing the conditioning described in 8.3.1 none of the particle filtering half masks shall have suffered mechanical failure of the facepiece or straps.	Comply	
When conditioned in accordance with 8.3.1 and 8.3.2 the particle filtering half mask shall not collapse.	Comply	
Any material from the filter media released by the air flow through the filter shall not constitute a hazard or nuisance for the wearer.	Comply	

**Clause 7.6 Cleaning and Disinfecting**  
(EN 149:2001+A1:2009, Clause 8.4 & 8.5 & 8.11)

Test Requirement	Results	Comment
If the particle filtering half mask is designed to be re-usable, the materials used shall withstand the cleaning and disinfecting agents and procedures to be specified by the manufacturer. With reference to 7.9.2, after cleaning and disinfecting the re-usable particle filtering half mask shall satisfy the penetration requirement of the relevant class.	Not applicable (Not designed to be re-usable)	N.A.

**Clause 7.7 Practical Performance**  
(EN 149:2001+A1:2009, Clause 8.4)

Test Requirement	Results	Comment
The particle filtering half mask shall undergo practical performance tests under realistic conditions. These general tests serve the purpose of checking the equipment for imperfections that cannot be determined by the tests described elsewhere in this standard.	No imperfections	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed  
overleaf, available on request or accessible at <http://www.sgs.com/terms-and-conditions.aspx> and, for electronic format documents,  
subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/terms-and-conditions/terms-e-document.aspx>.  
Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is  
advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of  
Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a  
transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced  
except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or  
appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the  
results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.  
Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8387 1443,  
or email: [CH.Overseas@sgs.com](mailto:CH.Overseas@sgs.com)  
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd 200233 1 (86-21) 61420966 1 (86-21) 64956793 [www.sgs.com](http://www.sgs.com)  
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 1 (86-21) 61420966 1 (86-21) 64956793 [e.sgschina@sgs.com](mailto:e.sgschina@sgs.com)

Member of the SGS Group (SGS SA)

**Clause 7.8 Finish of Parts**

(EN 149:2001+A1:2009, Clause 8.2)

Test Requirement	Results	Comment
Parts of the device likely to come into contact with the wearer shall have no sharp edges or burrs.	No sharp edges or burrs	Pass

**Clause 7.9.1 Total Inward Leakage#**

(EN 149:2001+A1:2009, Clause 8.5)

Test Requirement	Results	Comment
The total inward leakage consists of three components: face seal leakage, exhalation value leakage(if exhalation value fitted) and filter penetration. For particle filtering half masks fitted in accordance with the manufacturer's information, at least 46 out of the 50 individual exercise results (i.e. 10 subjects x 5 exercises) for total inward leakage shall be not greater than: 25% for FFP1, 11% for FFP2, 5% for FFP3  and, in addition, at least 8 out of the 10 individual wearer arithmetic means for the total inward leakage shall be not greater than: 22% for FFP1, 8% for FFP2, 2% for FFP3	Detail refer to Appendix 1	Pass

**Appendix 1: Summarization of Test Data****Inward Leakage Test Data**

Subject	Sample No.	Condition	Walk(%)	Head Side/side(%)	Head up/down(%)	Talk(%)	Walk(%)	Mean(%)
Yi	1	A.R.	21.13	21.24	21.34	21.55	21.30	21.3
Gong	2	A.R.	21.33	21.73	21.75	21.62	21.66	21.6
Hu	3	A.R.	22.90	23.44	23.32	22.92	23.15	23.1
Xu	4	A.R.	22.32	22.47	22.60	22.41	22.79	22.5
Deng	5	A.R.	21.09	21.67	21.18	21.43	21.19	21.3
Liu	6	T.C.	18.32	18.37	18.39	18.33	18.42	18.4
Zhi	7	T.C.	15.62	16.00	15.85	15.99	15.88	15.9
Fang	8	T.C.	16.11	16.23	16.27	16.50	16.46	16.3
Chen	9	T.C.	18.11	18.36	18.56	18.38	18.53	18.4
Lv	10	T.C.	21.27	21.33	21.58	21.62	21.60	21.5
All 50 individual exercise results were not greater than 25 % 8 out of 10 individual wearer arithmetic means were not greater than 22 %								

**Facial Dimension**

Subject	Face length	Face Width	Face Depth	Mouth Width
Yi	120	130	109	59
Gong	122	140	115	65
Yu	119	160	139	55
Hu	112	122	119	63
Xu	110	130	118	60
Deng	115	119	110	59
Zhang	112	123	113	55
Liu	103	130	100	50
Zhi	118	139	130	63

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com.cn/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.cn/Terms-and-Conditions/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and each sample(s) are retained for 30 days only.  
Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8387 1443, or email: CH.DQC@sgs.com

1 Building No.888, Nian Road, Xuhui District Shanghai, China 200233 t (86-21) 64666763 f (86-21) 64666763 www.sgs.com.cn  
中国 - 上海 - 徐汇区宜山路888号3号楼 邮编: 200233 t (86-21) 64666763 f (86-21) 64666763 e sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Fang	115	129	120	50
Chen	116	150	132	56
Lv	110	121	110	53

**Clause 7.9.2 Penetration of Filter Material#**

(EN 149:2001+A1:2009, Clause 8.11 &amp; EN 13274-7:2019)

Test Requirement	Results	Comment
The penetration of the filter of the particle filtering half mask shall meet the requirements of the following table.		
Classification	Maximum penetration of test aerosol	
	Sodium chloride test 95 l/min	Parafrin oil test 95 l/min
	%	%
	max.	max.
FFP1	20	20
FFP2	6	6
FFP3	1	1
	Detail refer to Appendix 2	Pass

**Appendix 2: Summarization of Test Data****Penetration of filter material**

Aerosol	Condition	Sample No.	Penetration (%)	Assessment
Sodium chloride test	As received	11	0.292	Pass
		12	0.278	
		13	0.346	
	Simulated wearing treatment	14	0.415	
		15	0.451	
		16	0.424	
	Mechanical strength + Temperature conditioned	17	0.567	
		18	0.639	
		19	0.548	
Paraffin oil test	As received	20	3.71	
		21	3.85	
		22	3.96	
	Simulated wearing treatment	23	4.12	
		24	4.08	
		25	4.19	
	Mechanical strength + Temperature conditioned	26	4.57	
		27	4.64	
		28	4.71	
Flow conditioning : Single filter: 95.0 L/min				

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com.cn/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.cn/Terms-and-Conditions/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and each sample(s) are retained for 30 days only.  
Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8387 1443, or email: CH.DQC@sgs.com

1 Building No.888, Nian Road, Xuhui District Shanghai, China 200233 t (86-21) 64666763 f (86-21) 64666763 www.sgs.com.cn  
中国 - 上海 - 徐汇区宜山路888号3号楼 邮编: 200233 t (86-21) 64666763 f (86-21) 64666763 e sgs.china@sgs.com

Member of the SGS Group (SGS SA)

**Clause 7.10 Compatibility with Skin#**

(EN 149:2001+A1:2009, Clause 8.4 &amp; 8.5)

Test Requirement	Results	Comment
Materials that may come into contact with the wearer's skin shall not be known to be likely to cause irritation or any other adverse effect to health.	No irritation or any other adverse effect to health	Pass

**Clause 7.11 Flammability#**

(EN 149:2001+A1:2009, Clause 8.6)

Test Requirement	Results	Comment
The material used shall not present a danger for the wearer and shall not be of highly flammable nature When tested, the particle filtering half mask shall not burn or not to continue to burn for more than 5 s after removal from the flame.	Detail refer to Appendix 3	Pass

**Appendix 3: Summarization of Test Data****Flammability**

Condition	Sample No.	Result	Assessment
As received	29	Burn for 1 s	Pass
	30	Burn for 1 s	
Temperature conditioned	31	Burn for 2 s	
	32	Burn for 1 s	

**Clause 7.12 Carbon Dioxide Content of The Inhalation Air#**

(EN 149:2001+A1:2009, Clause 8.7)

Test Requirement	Results	Comment
The carbon dioxide content of the inhalation air (dead space) shall not exceed an average of 1.0 % (by volume)	Detail refer to Appendix 4	Pass

**Appendix 4: Summarization of Test Data****Carbon Dioxide Content of The Inhalation Air**

Condition	Sample No.	Result	Assessment
As received	33	0.41%	Pass
	34	0.42%	
	35	0.41%	
		Mean value 0.4%	

**Clause 7.13 Head Harness#**

(EN 149:2001+A1:2009, Clause 8.4 &amp; 8.5)

Test Requirement	Results	Comment
The head harness shall be designed so that the particle filtering half mask can be donned and removed easily.	Comply	Pass
The head harness shall be adjustable or self-adjusting and shall be sufficiently robust to hold the particle filtering half mask firmly in position and	Comply	

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com.cn/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.cn/Terms-and-Conditions/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and each sample(s) are retained for 30 days only.  
Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8387 1443, or email: CH.DQC@sgs.com

1 Building No.888, Nian Road, Xuhui District Shanghai, China 200233 t (86-21) 64666763 f (86-21) 64666763 www.sgs.com.cn  
中国 - 上海 - 徐汇区宜山路888号3号楼 邮编: 200233 t (86-21) 64666763 f (86-21) 64666763 e sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Test Report	SL52025233219101TX	Date: April 30, 2020	Page 6 of 9
Test Requirement	Results	Comment	
be capable of maintaining total inward leakage requirements for the device.			

#### Clause 7.14 Field of Vision#

(EN 149:2001+A1:2009, Clause 8.4)

Test Requirement	Results	Comment
The field of vision is acceptable if determined so in practical performance tests.	Comply	Pass

#### Clause 7.15 Exhalation Valve(s)#

(EN 149:2001+A1:2009, Clause 8.2 & 8.9.1 & 8.3.4 & 8.8)

Test Requirement	Results	Comment
(a) A particle filtering half mask may have one or more exhalation valve(s), which shall function correctly in all orientations.	Not applicable due to No exhalation valve	N.A.
(b) If an exhalation valve is provided it shall be protected against or be resistant to dirt and mechanical damage and may be shrouded or may include any other device that may be necessary for the particle filtering half mask to comply with 7.9.	Not applicable due to No exhalation valve	
(c) Exhalation valve(s), if fitted, shall continue to operate correctly after a continuous exhalation flow of 300 l/min over a period of 30 s.	Not applicable due to No exhalation valve	
(d) When the exhalation valve housing is attached to the faceblank, it shall withstand axially a tensile force of 10N applied for 10 s.	Not applicable due to No exhalation valve	

#### Clause 7.16 Breathing Resistance#

(EN 149:2001+A1:2009, Clause 8.9)

Test Requirement				Results	Comment	
The penetration of the filter of the particle filtering half mask shall meet the requirements of the following table.						
Classification	Maximum permitted resistance (mbar)			Detail refer to Appendix 5	Pass	
	Inhalation		Exhalation			
	30 l/min	95 l/min	160 l/min			
	FFP1	0.6	2.1			3.0
	FFP2	0.7	2.4			3.0
FFP3	1.0	3.0	3.0			

Test Report	SL52025233219101TX	Date: April 30, 2020	Page 7 of 9
-------------	--------------------	----------------------	-------------

#### Appendix 5: Summarization of Test Data

Breathing resistance (mbar)																	
As received	Flow rate	36					37					38					
		A	B	C	D	E	A	B	C	D	E	A	B	C	D	E	
	Inhalation	30 l/min	0.4	0.5	0.6	0.5	0.4	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.5	0.5	0.4
	Exhalation	160 l/min	1.3	1.4	1.3	1.5	1.4	1.4	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5
Simulated wearing treatment	Flow rate	39					40					41					
		A	B	C	D	E	A	B	C	D	E	A	B	C	D	E	
	Inhalation	30 l/min	0.6	0.6	0.5	0.5	0.4	0.6	0.4	0.5	0.4	0.5	0.5	0.4	0.6	0.6	0.6
	Exhalation	160 l/min	1.5	1.5	1.2	1.3	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.3	1.4	1.3
Temperature conditioned	Flow rate	42					43					44					
		A	B	C	D	E	A	B	C	D	E	A	B	C	D	E	
	Inhalation	30 l/min	0.5	0.4	0.4	0.5	0.4	0.5	0.6	0.6	0.5	0.4	0.6	0.5	0.6	0.5	0.6
	Exhalation	160 l/min	1.4	1.3	1.4	1.2	1.3	1.4	1.3	1.3	1.4	1.3	1.4	1.3	1.5	1.5	1.4
Assessment		Pass															

A: facing directly ahead; B: facing vertically upwards; C: facing vertically downwards; D: lying on the left side; E: lying on the right side

#### Clause 7.17 Clogging#

(EN 149:2001+A1:2009, Clause 8.9 & 8.10)

Test Requirement	Results	Comment
<b>Clause 7.17.2 Breathing resistance</b> <b>Valved particle filtering half masks:</b> After clogging the inhalation resistances shall not exceed: FFP1: 4 mbar, FFP2: 5 mbar, FFP3: 7 mbar at 95L/min continuous flow The exhalation resistance shall not exceed 3 mbar at 160 L/min continuous flow.	Optional for single shift device only	N.A.
<b>Valveless particle filtering half masks:</b> After clogging the inhalation and exhalation resistances shall not exceed: FFP1: 3 mbar, FFP2: 4 mbar, FFP3: 5 mbar at 95L/min continuous flow		

Test Report	SL52025233219101TX	Date: April 30, 2020	Page 8 of 9
Test Requirement		Results	Comment
<u>Clause 7.17.3 Penetration of filter material</u> All types (valved and valveless) of particle filtering half masks claimed to meet the clogging requirement shall also meet the requirements.			
Classification	Maximum penetration of test aerosol	Optional for single shift device only	N.A.
n	Sodium chloride test 95 l/min		
	Paraffin oil test 95 l/min		
	%		
	%		
	max.		
	max.		
FFP1	20		
FFP2	6		
FFP3	1		

#### Clause 7.18 Demountable Parts

(EN 149:2001+A1:2009, Clause 8.2)

Test Requirement	Results	Comment
All demountable parts (if fitted) shall be readily connected and secured, where possible by hand	No demountable parts	N.A.

# This test standard is not within the accredited scope in SGS Shanghai testing centre, it is carried out by external laboratory accredited by CNAS (China National Accreditation Service for Conformity Assessment) L1499.

Test Report	SL52025233219101TX	Date: April 30, 2020	Page 9 of 9
-------------	--------------------	----------------------	-------------

#### Sample Photo



The statement of conformity in this test report is only based on measured values by the laboratory and does not take their uncertainties into consideration.

\*\*\*End of Report\*\*\*



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed on separate application or available at <http://www.sgs.com/sgs/terms-and-conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents or <http://www.sgs.com/sgs/terms-and-conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and limitation of damages stated herein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a contract in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and each sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing, inspection report & certificate, please contact us at telephone: (86-755) 8307 1463, or email: [sgs@sgs.com](mailto:sgs@sgs.com)

上海-上海-徐汇区宜山路889号9楼 邮编: 200233 1 (86-21) 61420966 1 (86-21) 64686763 [www.sgs.com.cn](http://www.sgs.com.cn)  
 中国-上海-徐汇区宜山路889号9楼 邮编: 200233 1 (86-21) 61420966 1 (86-21) 64686763 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed on separate application or available at <http://www.sgs.com/sgs/terms-and-conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents or <http://www.sgs.com/sgs/terms-and-conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and limitation of damages stated herein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a contract in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and each sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing, inspection report & certificate, please contact us at telephone: (86-755) 8307 1463, or email: [sgs@sgs.com](mailto:sgs@sgs.com)

上海-上海-徐汇区宜山路889号9楼 邮编: 200233 1 (86-21) 61420966 1 (86-21) 64686763 [www.sgs.com.cn](http://www.sgs.com.cn)  
 中国-上海-徐汇区宜山路889号9楼 邮编: 200233 1 (86-21) 61420966 1 (86-21) 64686763 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed on separate application or available at <http://www.sgs.com/sgs/terms-and-conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents or <http://www.sgs.com/sgs/terms-and-conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and limitation of damages stated herein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a contract in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and each sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing, inspection report & certificate, please contact us at telephone: (86-755) 8307 1463, or email: [sgs@sgs.com](mailto:sgs@sgs.com)

上海-上海-徐汇区宜山路889号9楼 邮编: 200233 1 (86-21) 61420966 1 (86-21) 64686763 [www.sgs.com.cn](http://www.sgs.com.cn)  
 中国-上海-徐汇区宜山路889号9楼 邮编: 200233 1 (86-21) 61420966 1 (86-21) 64686763 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed on separate application or available at <http://www.sgs.com/sgs/terms-and-conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents or <http://www.sgs.com/sgs/terms-and-conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and limitation of damages stated herein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a contract in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and each sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing, inspection report & certificate, please contact us at telephone: (86-755) 8307 1463, or email: [sgs@sgs.com](mailto:sgs@sgs.com)

上海-上海-徐汇区宜山路889号9楼 邮编: 200233 1 (86-21) 61420966 1 (86-21) 64686763 [www.sgs.com.cn](http://www.sgs.com.cn)  
 中国-上海-徐汇区宜山路889号9楼 邮编: 200233 1 (86-21) 61420966 1 (86-21) 64686763 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)



# Overseas Office



SHARPOWER GULF FZE

**HUNGARY COMPANY NAME: SHARPOWER INTERNATIONAL KFT**

ADDRESS: 1027 BUDAPEST BEM JOZSEF UTCA 9.FSZT

ADOSZAM: 27078891-2-41

VAT NUMBER: HU27078891

IBAN NUMBER: HU08

CONTACT: FEHERVARI DENES

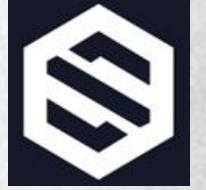
PHONE NUMBER: 36 2044 93039

**THE UAE COMPANY NAME: SHARPOWER GULF FZE**

ADDRESS: OFFICE NO LB 09002, JEBEL ALI, FREE ZONE, DUBAI, UAE

CONTACT: SANJU VARGHESE

PHONE NUMBER: 00971 529064039



SHARPOWER GULF FZE



# Thank You