

宁波众高密封科技有限公司

N I N G B O Z H O N G G A O S E A L T E C H O N L O G Y C O . , L T D



公众号



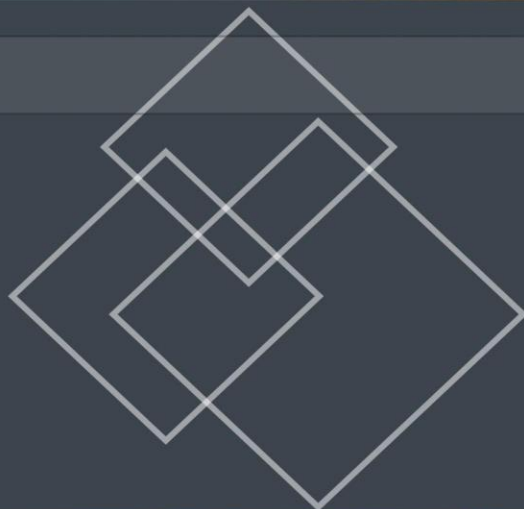
VR场景



宁波众高密封科技有限公司
Ningbo ZhongGao Seal Technology Co., Ltd.

宁波众高密封科技有限公司

Ningbo ZhongGao Seal Technology Co., Ltd.



橡胶异形件



异形截面橡胶密封是一种除圆形和矩形截面外，其它形状截面的橡胶(或夹布)密封圈统称为异形密封件，可根据客户提供的尺寸、样品、图纸、材质等开模定做。



宁波众源密封科技有限公司
Ningbo Zhongyuan Seal Technology Co., Ltd.

应用领域

橡胶异形件广泛应用于机床、船舶、汽车、航空航天设备、冶金机械、化工机械、工程机械、建筑机械、矿山机械、石油机械、塑料机械、农业机械行业。





宁波众高密封科技有限公司
Ningbo ZhongGao Seal Technology Co., Ltd.

规格参数表

橡胶非标制件公差标准

ISO3302-1为模制实心橡胶制件在固定尺寸和封闭尺寸方面建立了四个等级,即:

M1级为精密模制零件的等级。这类模制零件需要精密的模具,较少的行腔,紧密的配合等等,这样会导致较高的成本。光学分析仪或其它类似的测量装置会被使用到,以在测量时将橡胶制品的变形减少到最小程度。这一类型的产品需要付出较高的监控成本。

M2级为高质量模制零件的等级,包括许多M1级中必需的精密控制。

M3级为良好模制零件等级。

M4级为要求尺度并不严格的模制零件等级。

固定尺寸(F): 尺寸不会受到诸如飞边厚度或模具的不同部分

(上模和下模或模芯)横向位移的影响。

封闭尺寸(C): 尺寸会受到非边或不同模具部分横向位移的变化而变化。

非标准件公差等级

额定尺寸		M1级		M2级		M3级		M4级
大于	小于等于	F ±	C ±	F ±	C ±	F ±	C ±	F和C ±
0	4.0	0.08	0.10	0.10	0.15	0.25	0.40	0.50
4.0	6.3	0.10	0.12	0.15	0.20	0.30	0.50	0.70
6.3	10	0.10	0.15	0.20	0.20	0.40	0.60	0.80
10	16	0.15	0.20	0.20	0.25	0.50	0.80	1.00
16	25	0.20	0.20	0.25	0.35	0.60	1.00	1.30
25	40	0.20	0.25	0.35	0.40	0.80	1.30	1.60
40	63	0.25	0.35	0.40	0.50	1.00	1.60	2.0
63	100	0.35	0.40	0.50	0.70	1.30	2.0	2.5
100	160	0.40	0.50	0.70	0.80	1.30	2.0	2.5
160	—	0.3%	0.4%	0.5%	0.7%	0.8%	1.3%	1.5%

橡胶材料与各种介质的相容性

介质	实验温度/℃	丁腈橡胶	氯丁橡胶	丙烯酸酯橡胶	硅橡胶	氟硅橡胶	氟橡胶	聚氨酯橡胶	天然橡胶	丁苯橡胶	三元乙丙橡胶	丁基橡胶	硫磺化聚乙烯	聚四氟乙烯
蓄电池酸(硫酸)	60	C	C	E	E	E	A	C	B	B	A	A	A	A
乙醛, 含乙醛, 90/10%	20	C	C	C	C	C	C	E	B	B	B	B	B	A
乙酰胺	20	D	E	E	E	D	E	E	E	E	D	D	D	A
冰醋酸	60	C	C	E	E	E	C	C	C	C	B	B	B	A
乙酸, 含水25%~60% 85%	60	C	E	E	E	E	E	E	C	C	A	A	A	A
	100	C	E	E	E	E	E	E	C	C	D	D	D	A
乙醇	20	C	A	E	E	E	C	E	B	A	A	A	A	A
	80	C	B	E	E	E	C	E	C	B	D	D	D	A
丙酮	20	C	C	C	C	C	C	C	A	A	A	A	D	A
乙酰苯	20	E	E	E	E	E	E	E	E	E	D	D	D	A
乙炔	60	A	A	A	A	A	A	D	A	A	A	A	A	A
丙烯酸乙酯	20	C	E	C	C	C	C	C	E	E	D	B	E	A
丙稀腈	60	C	C	E	C	C	C	E	C	C	D	C	E	A
己二酸, 含水	20	A	A	D	D	D	A	D	A	A	A	A	A	A
航空机油														
JP3 (MIL-J5624)	20	A	C	B	C	A	A	B	C	C	C	C	C	A
JP4 (MIL-J5624)	20	A	C	B	C	B	A	B	C	C	C	C	C	A
JP5 (MIL-J5624)	20	A	C	B	C	E	A	B	C	C	C	C	C	A
JP6 (MIL-J25666)	20	A	C	B	C	B	A	B	C	C	C	C	C	A
空气, 纯	80	A	A	A	A	A	A	A	A	A	A	A	A	A
	80	A	A	A	A	A	A	A	C	D	C	C	A	A
稀丙醇	80	B	B	E	E	E	C	C	A	A	A	A	B	A
矾, 含水	60	C	C	E	E	E	A	C	B	B	A	A	A	A
	100	A	A	E	D	D	A	E	C	A	A	A	A	A
硫酸铝, 含水	60	A	B	E	D	D	A	C	A	A	A	A	A	A
	100	A	B	E	D	D	C	C	B	A	A	A	A	A
氨, 100%	20	B	E	E	E	E	C	C	A	A	A	A	A	A
氨, 含水	40	A	E	C	B	B	C	C	A	A	A	A	A	A
乙酸氨, 含水	60	A	B	E	D	D	C	C	A	A	A	A	A	A
碳酸铵	60	A	B	E	D	D	C	C	A	A	A	A	A	A
氯化氨, 含水	60	A	B	E	D	D	A	C	A	A	A	A	A	A
氟化氨, 含水	20	A	B	E	A	A	A	E	A	A	A	A	A	A
	100	A	B	E	D	D	C	E	C	A	A	A	A	A
硝酸氨, 含水	60	A	B	E	D	D	A	C	A	A	A	A	A	A
	100	A	B	E	D	D	C	E	C	A	A	A	A	A



宁波众高密封科技有限公司
Ningbo ZhongGao Seal Technology Co., Ltd.

公司简介

宁波众高密封科技有限公司

Ningbo ZhongGao Seal Technology Co., Ltd.



宁波众高密封科技有限公司是集设计，生产，销售，经销为一体的专业密封原件制造商，工厂位于江西，深圳，目前拥有9000多平米的现代化厂房，拥有员工300余人，资深技术人员40余人



宁波众高密封科技有限公司
Ningbo ZhongGao Seal Technology Co., Ltd.

宁波众高密封科技有限公司

Ningbo ZhongGao Seal Technology Co., Ltd.



我们拥有从硫化成型到最终出货的全套先进生产设备，采用与国际标准相同的先进生产工艺，配有较齐全的实验检测设备，能对各种橡胶材料物性、产品性能进行较全面的实验和检测。我们拥有最专业的技术团队能整合您的密封方案提供最专业的建议。



宁波众高密封科技有限公司
Ningbo ZhongGao Seal Technology Co., Ltd.

宁波众高密封科技有限公司

Ningbo ZhongGao Seal Technology Co., Ltd.



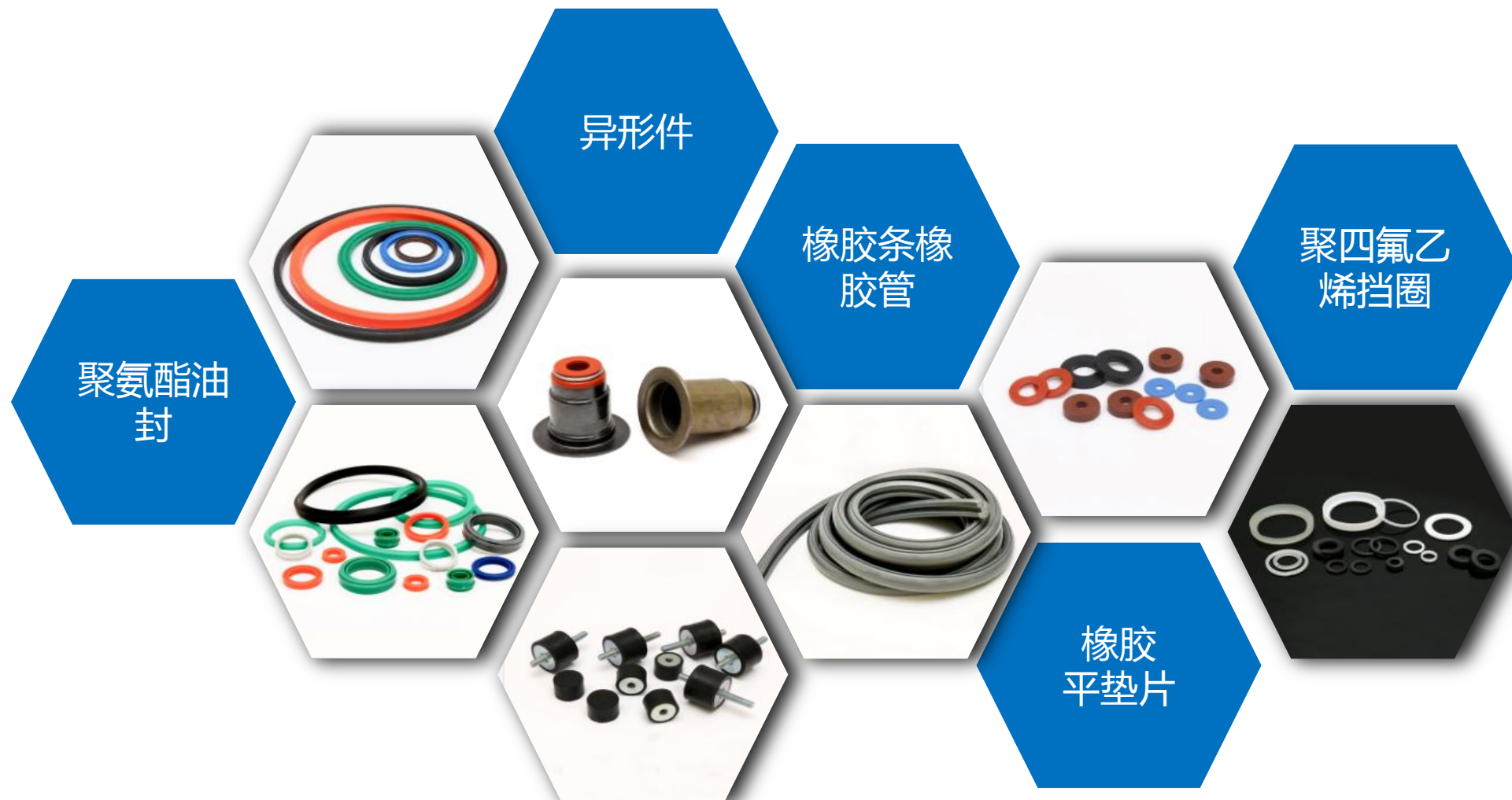
公司主要产品有：O型圈，星型圈，Y型圈，D型圈，橡胶平垫，ED圈，橡胶胶条，橡胶球，各类骨架油封，格来圈斯特封，聚氨酯油封，气动密封以及按照客户需求设计的各类橡胶杂件。



宁波众高密封科技有限公司
Ningbo ZhongGao Seal Technology Co., Ltd.

宁波众高密封科技有限公司

Ningbo ZhongGao Seal Technology Co., Ltd.



产品主要为汽车，园林灌溉设备，液压，气动，煤矿机械，医疗，五金，卫浴，饮水设备等行业进行专业的配套服务。

权威认证

Authoritative certification



s & Chevron Seals

KTW W270

KTW (德国饮用水行业非金属部件的检测实验认可)代表德国联邦健康部门饮用水系统选材与健康评估权威部门,它是德国DVGW的实验室。KTW是2003成立的强制监管机关。要求供应商符合DVGW (德国气体与水协会)的第W 270项条例“微生物在非金属材料上的传播”。这个标准主要保护饮用水不受生物杂质污染。W 270目前也是法律规定的执行规范。KTW测试的标准是EN681-1, W270的测试标准就是W270。目前所有出口欧洲的饮用水系统及辅料都必须出具KTW认证。因此,中国饮用水系统及辅料如果想要出口到欧洲国家,必须通过KTW认证。KTW已经获得世界卫生组织(WHO)对饮用水安全认证规范的权威认定。

REACH

REACH是欧盟规章《化学品注册、评估、许可和限制》(REGULATION concerning the Registration, Evaluation, Authorization and Restriction of Chemicals)的简称,是欧盟建立的,并于2007年6月1日起实施的化学品监管体系。这是一个涉及化学品生产、贸易、使用安全的法规提案,法规旨在保护人类健康和环境安全,保持和提高欧盟化学工业的竞争力,以及研发无毒无害化合物的创新能力,防止市场分裂,增加化学品使用透明度,促进非动物实验,追求社会可持续发展等。REACH指令要求凡进口和在欧洲境内生产的化学品必须通过注册、评估、授权和限制等一组综合程序,以更好更简单地识别化学品的成分来达到确保环境和人体安全的目的。

WRAS(Water Research Advisory Scheme)认证是指水务法规咨询计划,WRAS是英国饮用水安全方面的认证。Intertek China、WRC-NSF及KIWA-UK是WRAS认可的实验室!

水务法规咨询计划(WRAS)是英国水工业的认证计划,由此计划认可的产品显示了它符合1999年供水系统(水配件)的法规和其修订版的要求。

计划的主要目标是避免水的:浪费 误用 滥用 不当的消费,不精确度量或污染物。

此项认证是通往英国市场的必须许可,虽非强制,但已是惯例,大凡水公司在提供水源时必须验收的手续之一是查看是否有符合相关标准要求的认证,WRAS的认可是最有说服力的证明,没有的将没有供水资格。



美国食品和药物管理局(Food and Drug Administration)简称FDA, FDA是美国政府在健康与人类服务部(DHHS)和公共卫生部(PHS)中设立的执行机构之一。作为一家科学管理机构, FDA的职责是确保美国本国生产或进口的食品、化妆品、药物、生物制剂、医疗设备和放射产品的安全。它是最早以保护消费者为主要职能的联邦机构之一。



watermark是澳大利亚标准局(Standards Australia Limited)的认证标志。认证的产品包括水龙头、各种水阀、水管、水箱配件、花洒、浴缸、管接头等供水、排污类产品。WATERMARK是由独立认证机构所提供的产品质量认证,它确保产品符合澳洲相关的卫浴法规以及产品标准。根据澳洲的卫浴法规,所有在澳洲安装的卫浴产品需要强制进行此项认证。



LFGB认证,又称《食品、烟草制品化妆品和其它日用品管理法》是德国食品卫生管理方面最重要的基本法律文件,是其它专项食品卫生法律、法规制定的准则和核心。但是近年来也有所修改,主要是和欧洲标准相匹配。



RoHS是由欧盟立法制定的一项强制性标准,它的全称是《关于限制在电子电器设备中使用某些有害成分的指令》(Restriction of Hazardous Substances)。该标准已于2006年7月1日开始正式实施,主要用于规范电子电气产品的材料及工艺标准,使之更加有利于人体健康及环境保护。该标准的目的在于消除电机电子产品中的铅、汞、镉、六价铬、多溴联苯和多溴二苯醚共6项物质,并重点规定了铅的含量不能超过0.1%。

权威认证



宁波众高密封科技有限公司
Ningbo ZhongGao Seal Technology Co., Ltd.

宁波众高密封科技有限公司

Ningbo ZhongGao Seal Technology Co., Ltd.



ISOTS16949



Test Report No. NGBEC1300495001 Date: 18 Apr 2013 Page 1 of 12
(SVHC)

NINGBO ZHONGGAO SEAL TECHNOLOGY CO. LTD
ROOM 910, BUILDING 311, JIANGNAN-YIPIN GARDEN, HI-TECH ZONE, NINGBO, CHINA

The following sample(s) was/were so certified and identified on behalf of the clients as: NBR O-ring

SGS Job No: NP13-000467-NB

Date of Sample Received: 07 Apr 2013

Testing Period: 07 Apr 2013 - 18 Apr 2013

Test Requested: As requested by client, SVHC screening is performed according to (i) One Hundred and thirty eight (138) substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA) on and before Dec 19, 2012 regarding Regulation (EC) No 1907/2006 concerning the REACH.

Test Results: Please refer to next page(s).

Summary:

According to the specified scope and analytical techniques, concentrations of tested SVHC are ≤ 0.1% (w/w) in the submitted sample.	PASS
---	------

Signed for and on behalf of
SGS-CSTC Ltd.

Iris Xiao
Iris Xiao
Approved Signatory

This document is issued by the Company subject to its General Conditions of Service printed hereon, available on request or accessible at this page on condition that you acknowledge the Company's liability for the accuracy of the information provided. Any other use of this document is prohibited. The information provided is for reference only and does not constitute a contract. The information provided is for reference only and does not constitute a contract. The information provided is for reference only and does not constitute a contract. The information provided is for reference only and does not constitute a contract.



Test Report No. NGBEC1300495001 Date: 18 Apr 2013 Page 2 of 12
(SVHC)

Remark:

(1) The chemical analysis of specified SVHC is performed by means of currently available analytical techniques against the following SVHC related documents published by ECHA:
<http://echa.europa.eu/web/guest/candidate-list-table>
These lists are under evaluation by ECHA and may subject to change in the future.

(2) Concerning article(s):
In accordance with Regulation (EC) No 1907/2006, any EU producer or importer of articles shall notify ECHA, in accordance with paragraph 4 of Article 7, if a substance meets the criteria in Article 57 and is identified in accordance with Article 59(1) of the Regulation, if (a) the substance in the Candidate List is present in those articles in quantities totalling over one tonne per producer or importer per year; and (b) the substance in the Candidate List is present in those articles above a concentration of 0.1% weight by weight (w/w).

Article 33 of Regulation (EC) No 1907/2006 requires supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0.1% weight by weight (w/w) shall provide the recipient of the article with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance in the Candidate List.

SGS adopts the interpretation of ECHA for SVHC in article unless indicated otherwise. Detail explanation is available at the following link:
http://webstg.cdn.sgs.net/comprach/documents/SGS-CTS_SVHC-paper-EN-11.pdf

(3) Concerning material(s):
Test results in this report are based on the tested sample. This report refers to testing result of tested sample submitted as homogenous material(s). In case such material is being used to compose an article, the results indicated in this report may not represent SVHC concentration in such article. If this report refers to testing result of composite material group by equal weight proportion, the material in each composite test group may come from more than one article.

If the sample is a substance or mixture, and it directly exports to EU, client has the obligation to comply with the supply chain communication obligation under Article 31 of Regulation (EC) No 1907/2006 and the conditions of Authorization of substance of very high concern included in the Annex XIV of the Regulation (EC) No 1907/2006.

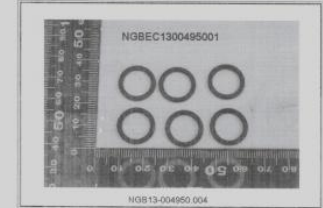
(4) Concerning substance and preparation:
If a SVHC is found over 0.1% (w/w) and/or the specific concentration limit which is set in Regulation (EC) No 1372/2008 and No 790/2009, client is suggested to prepare a Safety Data Sheet (SDS) against the SVHC to comply with the supply chain communication obligation under Regulation (EC)

This document is issued by the Company subject to its General Conditions of Service printed hereon, available on request or accessible at this page on condition that you acknowledge the Company's liability for the accuracy of the information provided. Any other use of this document is prohibited. The information provided is for reference only and does not constitute a contract. The information provided is for reference only and does not constitute a contract. The information provided is for reference only and does not constitute a contract. The information provided is for reference only and does not constitute a contract.



Test Report No. NGBEC1300495001 Date: 18 Apr 2013 Page 12 of 12
(SVHC)

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

This document is issued by the Company subject to its General Conditions of Service printed hereon, available on request or accessible at this page on condition that you acknowledge the Company's liability for the accuracy of the information provided. Any other use of this document is prohibited. The information provided is for reference only and does not constitute a contract. The information provided is for reference only and does not constitute a contract. The information provided is for reference only and does not constitute a contract. The information provided is for reference only and does not constitute a contract.

Reach 英文版1

Reach 英文版2

Reach 英文版12