



四川新为橡塑有限公司  
Sichuan Xinwei Rubber Co., Ltd

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Zone, Jiangyou city, Sichuan prov., China.



让新为走向世界，让世界信赖新为

To make the world know and trust Xinwei

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驯服一切压力

Help to control the pressure

享受空中飘移

Make people enjoy the sky travel in cable car

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## 公司介绍About Us



### 公司简介

四川新为橡塑有限公司成立于1997年，位于李白故里——四川省江油市，是一家专业从事石油天然气钻采装备井控橡胶密封件和客运索道橡胶轮衬研发、制造和销售融于一体的国家高新技术企业。

公司现有标准厂房15000平方米，具有国际先进水平的橡胶注射成型机以及压力达4500吨的平板硫化机等专业生产设备60余台套，年产橡胶件80余万件。

### Introduction

Established in 1997, Sichuan Xinwei Rubber Co., Ltd is located in Libai's hometown—Jiangyou city, Sichuan province. As a national high-tech enterprise, the company is specialized in the R&D, manufacturing and sales of rubber elements for well control process in oil & gas drilling and rubber liners for passenger ropeway.

With an area of 15,000m<sup>2</sup> standard factory, the company has more than 60 sets of professional production equipments such as Rubber Injection Molding Machines with the international leading level and Press Vulcanizer with 4,500t pressure. We have the production capability of more than 800 thousand pieces annual output.



周永国董事长自四川新为橡塑有限公司成立以来，坚持以“开发国内空白、替代进口件”的产品技术创新理念，坚持不断提高产品质量，坚持以满足市场和用户需求为目标，积极与各科研院校开展合作，努力改变国内石油开采防喷器关键密封件依赖进口的局面。

Since the establishment of Xinwei Rubber, Yongguo Zhou, the chairman of the company insists on the technology innovation concept of “developing domestic blanks and replacing imported parts” and keep improving the quality. Mr. Zhou sets the goal of satisfying the requirements of the clients and markets. He actively cooperates with some universities and research institutions and making efforts in changing the situation of relying on imported BOP rubber elements.

## 个人简介 Personal Profiles

- (1) 全国橡胶与橡胶制品标准化技术委员会委员；
- (2) 全国石油钻采设备和工具标准化技术委员会井控装备标准化工作部专家；
- (3) 主持起草国家标准《客运索道用橡胶轮衬》GB/T 34227-2017；
- (4) 参与国家及行业标准的起草、修订工作，化工行业标准4项，石油行业标准5项；

(1) Member of National Technical Committee on Rubber and Rubber Products of Standardization Administration;

(2) Expert from Well Control Equipment Standardization Department of National Petroleum Drilling and Mining Equipment and Tool Standardization Technical Committee;

(3) Presided over the drafting of the national standard GB/ T 34227-2017 “Rubber Wheel Lining for Passenger Ropeway”;

(4) Participated in the drafting and revision of national and industrial standards, including 4 chemical industry standards and 5 petroleum industry standards;

## 董事长寄语 Chairman Address

一朝风雨身后事，策马扬鞭向前看。展望未来，困难与希望相伴，挑战与机遇并存。我们将紧跟“一带一路”的步伐，顺应市场经济发展的大潮，不断创新不断提升，以自强不息锲而不舍的精神一路前行，勇攀高峰！

Once the wind and rain behind things, riding forward. Looking into the future, difficulties are accompanied by hope and challenges and chances coexist, we will keep up with the Belt and Road Initiative, comply with market economy trends, constantly innovate in technology and improve our strength to keep forward and scaling new heights!



## 发展历程 Company History

一步一个脚印，一步一个台阶。自成立以来，四川新为橡塑有限公司以过硬的产品品质和最优质的服务，赢得了越来越多客户的认可和信赖！

Since the establishment, the company's high-quality products and service are recognized by more and more users step by step!





## 企业文化Culture

### 企业愿景 Our Vision

成为石油天然气钻采关键密封解决方案最佳品牌  
To be the best rubber elements brand to oil and natural gas drilling process

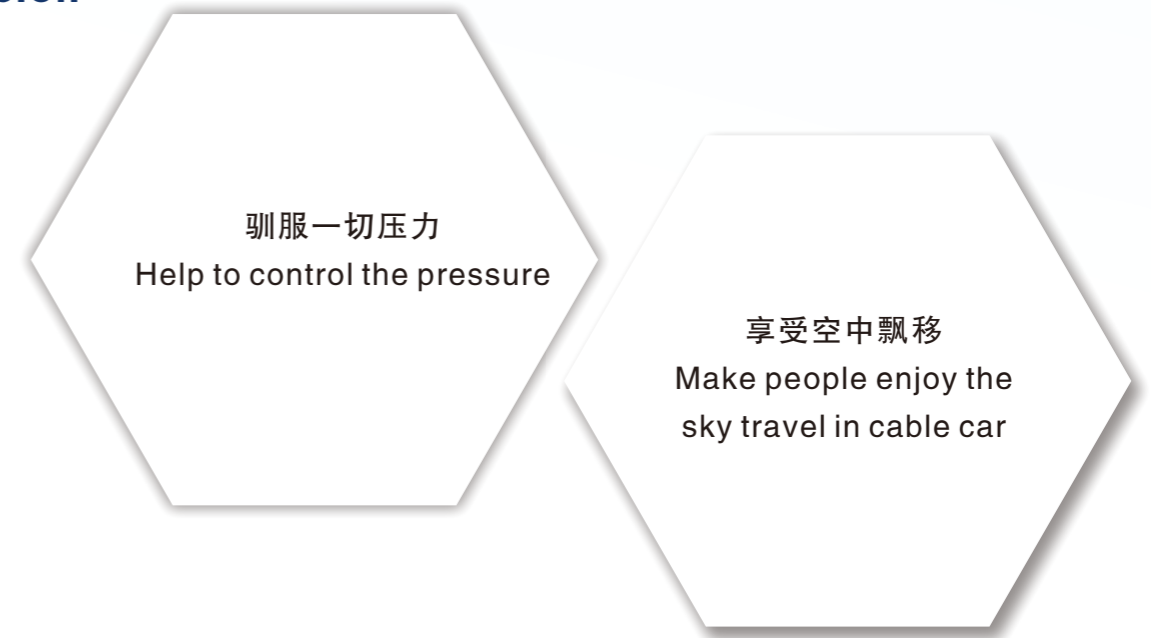
永远担当中国架空索道橡胶轮衬领军者  
To keep in leading position of China aerial ropeway rubber wheel lining

让新为走向世界，让世界信赖新为  
To make the world know and trust Xinwei

### 核心价值观 Our Value



### 企业使命 Our Mission



### 发展与规划 Development Plan

#### 方向: Direction

专注于石油钻采井控装备用橡胶密封件和索道轮衬产品与技术的持续改进与国际化。  
To focus on improvement and internationalization of the products and technology for well control equipment used in petroleum drilling and rubber liners for ropeway.

#### 目标: Aim

技术精益求精，质量稳定提高。  
To keep technical excellence and steady improvement of quality.

## 公司风貌 Our View



## 员工风采 Our Staffs



## 客户关系 Customer's Visits



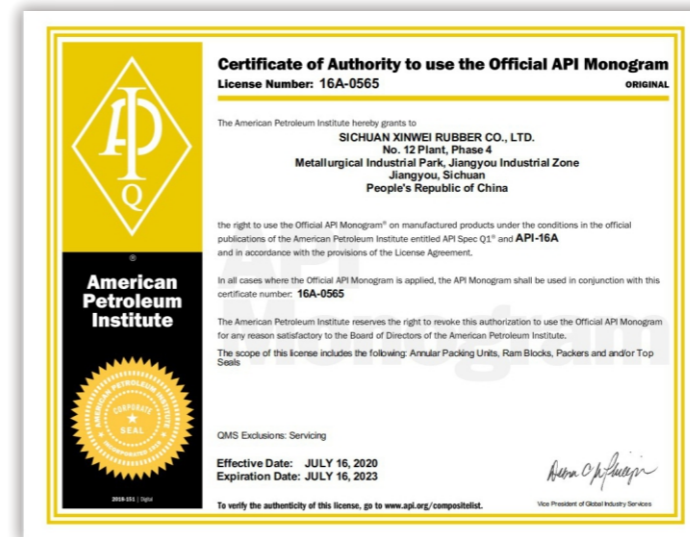
# 荣誉认证 Honor and Certificates

## 荣誉证书 Honor



## 体系认证 Certificates

- ▶ API 16A 会标认证  
API 16A Monogram Certification
- ▶ ISO 9001:2015质量管理体系认证  
ISO 9001:2015 QMS Certification
- ▶ ISO 14001:2015 环境管理体系认证  
ISO 14001:2015 EMS Certification
- ▶ ISO 45001:2018 职业健康安全管理体系认证  
ISO 45001:2018 OHAS MS Certification
- ▶ 知识产权管理体系认证  
Intellectual Property Management System Certification







# 公司实力Strength

## 研发团队 R&D Team



公司拥有成熟的技术团队，创建了独立的市级技术中心。  
With a mature technical team, the company create a independent municipal technical center.

其中We have:

- 高级工程师/Senior Engineer: 4人
- 特邀专家Invited Expert: 4人
- 外聘专家: 4人(3 doctors and 1 master)
- 助理工程师Assistant Engineer: 8人
- 模具设计人员及技术员Technicians and Mold designers: 8人
- 原材料分析人员Raw Material analysts: 3人
- 试压Pressure Testing: 5人



技术总监  
Technical Director  
高级工程师  
Senior Engineer  
液压装置分技术委员会委员  
Member of Hydraulic Sub-technical Committee

吴向东 Xiangdong Wu



技术经理  
Technical Manager  
高级技术工程师  
Senior Engineer  
参与专利20余项  
Participates in more than 20 patent projects

赵继刚 Jigang Zhao



特邀专家、教授级高级工程师、原橡胶材料国家军用标准委员会委员、橡胶材料国家标准委员会橡胶密封品分委员会主任委员。  
Invited Expert, Professor of Engineering, Member of National Military Standards Committee of Rubber Materials, Director of National Standard Committee for Rubber Materials - Chairman of rubber seal sub-committee.

林生义 Shengyi Lin



特邀专家  
Invited Expert  
高级工程师  
Senior Engineer  
中国石油行业资深井控专家  
Senior well control expert in oil industry

秦世宽 Shikuan Qin



高级工程师  
Senior Engineer  
材料专家  
Raw Material Experts  
参与专利20余项  
Participates in more than 20 patent projects.

冯旭海 Xuhai Feng



**研发能力**  
**R & D ability**

**成品试验设备**  
**Finish product test equipments**



防喷器综合检测装置  
BOP Integrated Test Unit

试验类目及相关技术参数  
Testing items and technical parameters

闸板、环防喷器的关闭试验 Closing test on Ram and Annular BOP	悬挂试验 Hanging test	锁紧装置试验 Locking test
疲劳试验 Fatigue test 试验压力：0-140MPa Testing pressure：0-140MPa	旋转胶芯使用寿命试验 Service life of rotating elements	
密封性能试验 Seal performance test 试验压力：0-140MPa Testing pressure：0-140MPa	旋转动压试验 Rotating dynamic pressure testing 柱塞定压驱动转动速度：15-120r/min Plunger constant pressure drive speed:15-120r/min 无极调速 Continuously variable	
承压起下钻试验 Pressure trip test 柱塞升降速度：50-600m/s Raise and fall speed of plunger: 50-600m/s 无极调速 Continuously variable 往复起下钻 Repeat trip: 4次/分钟	同时给两组防喷器液缸排量油量：180L/min Drain quantity of 2 units of BOP cylinders at the same time: 180L/min 控制两个不同防喷器的开启/关闭 Control the open/close of two different BOP at the same time 防喷器蓄能器工作压力：21MPa BOP accumulator working pressure：21MPa 能任意设定防喷器关闭压力：0-21MPa Set BOP closing pressure randomly between 0-21MPa: 0-21MPa	



索道轮衬模拟试验装置  
Simulation Experiment Unit for Ropeway Liners  
加快研发进度和缩短试用周期  
It can speed up the research and development and shorten the testing cycle time.

主要技术特性、参数  
Main technical characters and parameters

- 运行速度：0-8.4m/s，采用变频调控技术。  
Running speed: 0-8.4m/s, with frequency conversion control technology.
- 法码可调加载，测定负载准确直接。负载范围0-1000kg。  
The load of the weight is adjustable, therefore, the load can be measured accurately. Load range:0-1000kg.
- 可以测定外径Φ600mm以下任意规格橡胶轮衬。  
It can test any liners with diameter less than Φ600mm.
- 可以实现单个样件测试，也可以同时进行2个样件的对比测试。  
It can do test on single sample and comparison test on 2 samples at the same time.
- 实时测定轮衬表面温升，采集温度数据形成温度曲线记录。  
The actual time temperature rise of the liner surface can be measured. The temperature curve of the collected temperature data can be recorded.



高温实验机  
High temperature experiment equipment  
功率大，可连接大型防喷器设备  
High rate of power to match with big size blowout preventer.  
可完成API要求的连续高温实验和极限高温实验  
Carry out the continuous high temperature and extreme high temperature experiments.



## 成果 Achievements

4项发明专利，33项实用新型专利，2项“国内领先”科技成果评价。

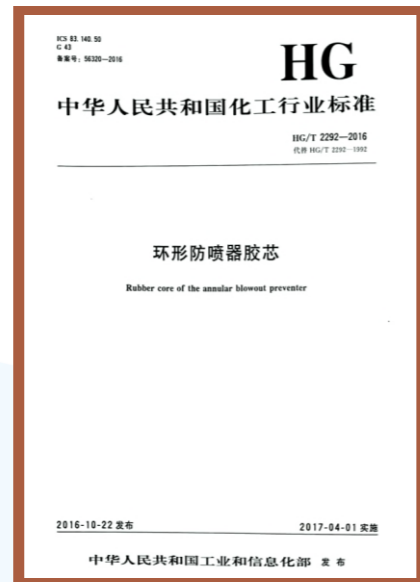
Patents: 4 invention patents, 33 utility model patents, 2 Science And Technology Achievement with national leading evaluation.

参与国家和行业标准的制定和修改：

Formulate and revise national and industrial standard

- (1) 主持制定了国家标准GB/T34227-2017《客运索道橡胶轮衬》；
- (2) 主持起草行业标准Q/SY《带压作业环形防喷器胶芯性能评价试验方法》；
- (3) 主持修订了HG/T 2292-2016《环形防喷器胶芯》；
- (4) 参与HG/T 2701-2016《油田用压缩式封隔器胶筒》、HG/T 2702-2016《油气田用扩张式封隔器胶筒》等两项化工类行业标准的修订工作；
- (5) 参与GB/T 20174-2016《石油天然气钻采设备 钻通设备》、GB/T25430-2010《石油天然气钻采设备 旋转防喷器规范》的修订工作。

- (1) Formulating national standard “GB/T 34227-2017 Passenger Ropeway Rubber Wheels liner”;
- (2) Drafting industrial standard “Q/SY Test method for performance of Annular BOP Rubber Packer with pressure”;
- (3) Revised industry standards HG/T2292-2016“Annular BOP Rubber Packer”.
- (4) Participated in the revision of two chemical industry standards: HG/T 2701-2016, HG/T 2702-2016“Inflatable Rubber Element for Packer”;
- (5) Participated in the revision of GB/T20174-2016 “Petroleum drilling and production equipment—Drill-through equipment”, GB/T25430-2010 “Petroleum drilling and production equipment—Rotating control devices”.





## 优势设备 Advantage in facility



橡胶注射成型机  
Rubber Injection Molding Machine  
快速高效Fast and efficient  
工序简单,生产周期短,批量生产  
simple procedure, short production time, quantity production  
质量保证  
成品合格率高High yield  
便捷方便  
操作简单,自动化生产  
simple operation, automatic production



4500T平板硫化机: 4500T Press Vulcanizer  
适用于大型环形防喷器橡胶配件的生产  
Apply to the production of big size annular BOP packing elements.



密炼机Internal Mixer  
具备冷却系统With cooling system  
恒温控制Thermostatic control  
胶更均匀To produce more uniform rubber  
配套环保设施With environment - friendly facility

## 质量控制Quality Control

- ▶ 质量第一 Quality first
- ▶ 持续改进 Continuous improvement
- ▶ 服务至上 Service-oriented
- ▶ 顾客满意 Customer satisfaction



## 质量计划 Quality Process Plan

### 通用检验试验计划/General Inspection and Test Plan(ITP)

序号	过程 Process	控制内容 Content	依据文件或要求 Specifications or Requirements	监控方法/频次 Monitoring Method/Frequency	记录 Record	责任人 Person in charge
1	进货检验 Receiving inspection	相关质量 Related quality	《采购控制程序》 QP-07 Control program for procurement 《进货检验规范》 WI-03 Specification for Receiving Inspection 35CrMo铸件材料技术规范 TS-01-01 Specification for material 35CrMo casting Q345材料技术规范 TS-01-02 Specification for material Q345 橡胶原材料技术规范 XW-YF-06 Specification for rubber raw material 胶粘剂试验(验证)工艺 TS-03-02 Testing technology of cementing compound	审核质保书或复验每次采购。 Audit the mill test report or re-inspect every procurement. 对于API 16A 产品金属件同时是终检。 Inspection on API 16A metal parts, also as the final inspection.	原材料质保书 Raw material mill test report 进货检验记录 Record of receiving inspection	QC
2	配料 Burdening	配方无误 Correct ingredient	配方 Ingredient 配料作业指导书 TS-04-01 Operation instruction for burdening	橡胶的配方和炼胶工艺是公司的专利, 专人控制。 The ingredient and mixing technology are patents of our company. It is controlled by specified person.	用料记录 Record of material	QC
3	混炼 Mixing	混炼胶性能 Rubber compound property	混炼作业指导书 TS-04-02 Operation instruction for mixing 生产胶料接受准则MACTS-02 Acceptance criteria for producing rubber	混炼胶抽样100%, 每车全检。 Sampling 100% of the rubber compound, full inspection of every car 最终按胶料MAC判定。 Final judge according to MAC of rubber material.	胶料性能检测记录 Record of rubber physical property testing	QC
4	支撑筋表面喷丸 Shot blasting of the support rib	外观 Appearance	抛丸规范, TS-07 Specification for shot blasting	过程巡检 Quality control in process	不需要记录 Not required	QC
5	支撑筋涂胶 Cementing of the support rib	操作规程 Operation instruction	胶粘工艺 TS-03-01 Cement technology	巡检 Quality control in process	铁件处理记录 Treatment records of iron	QC
6	硫化 Vulcanization	温度, 压力 时间 Temperature pressure time	硫化作业指导书 TS-05 Operation instruction of vulcanization 硫化工艺单 Vulcanization process sheet	自检和 QC 巡检 Self-inspection and in process quality control by QC	硫化自检记录 Self-inspection record of vulcanization 硫化车间巡检记录 In process quality control of vulcanizing shop	生产部 Production department
7	整理修边, 外观检查 Trimming, appearance inspection	外观和尺寸 Appearance and size	产品处理规范 TS-06 Specification for product handling 制造 MAC Manufacturing MAC	外观100%检验 Full inspection of appearance 金属件硬度 见质保书 Hardness of metal parts, see mill test report 尺寸抽检 Sampling inspection of the size	检验记录 Inspection record	QC
8	环形胶芯水压通径试验 Water pressure test on annular packing elements diameter	仅对环形胶芯 Only on annular packing elements	环形胶芯密封性能试验 Seal performance test on annular packing elements 通径试验规程 TS-09 Testing instruction for drift diameter gauge	100%试验 Full test	环形胶芯密封性能及通径试验记录 Records of the seal performance of the annular packing elements and diameter testing	QC
9	标识(出厂时) Mark(When delivery)	标识合规 Compliance of the mark	产品标识作业指导书 TS-08 Operation instruction of product mark 客户要求 Requirement of customer	100%	NA	库房 warehouse

## 质量控制流程 Quality Control Process

原材料检测Raw material testing



炼胶Rubber milling



物理性能检测Physical property testing



硫化生产Vulcanization



防喷器综合检测装置  
BOP Integrated Test Unit



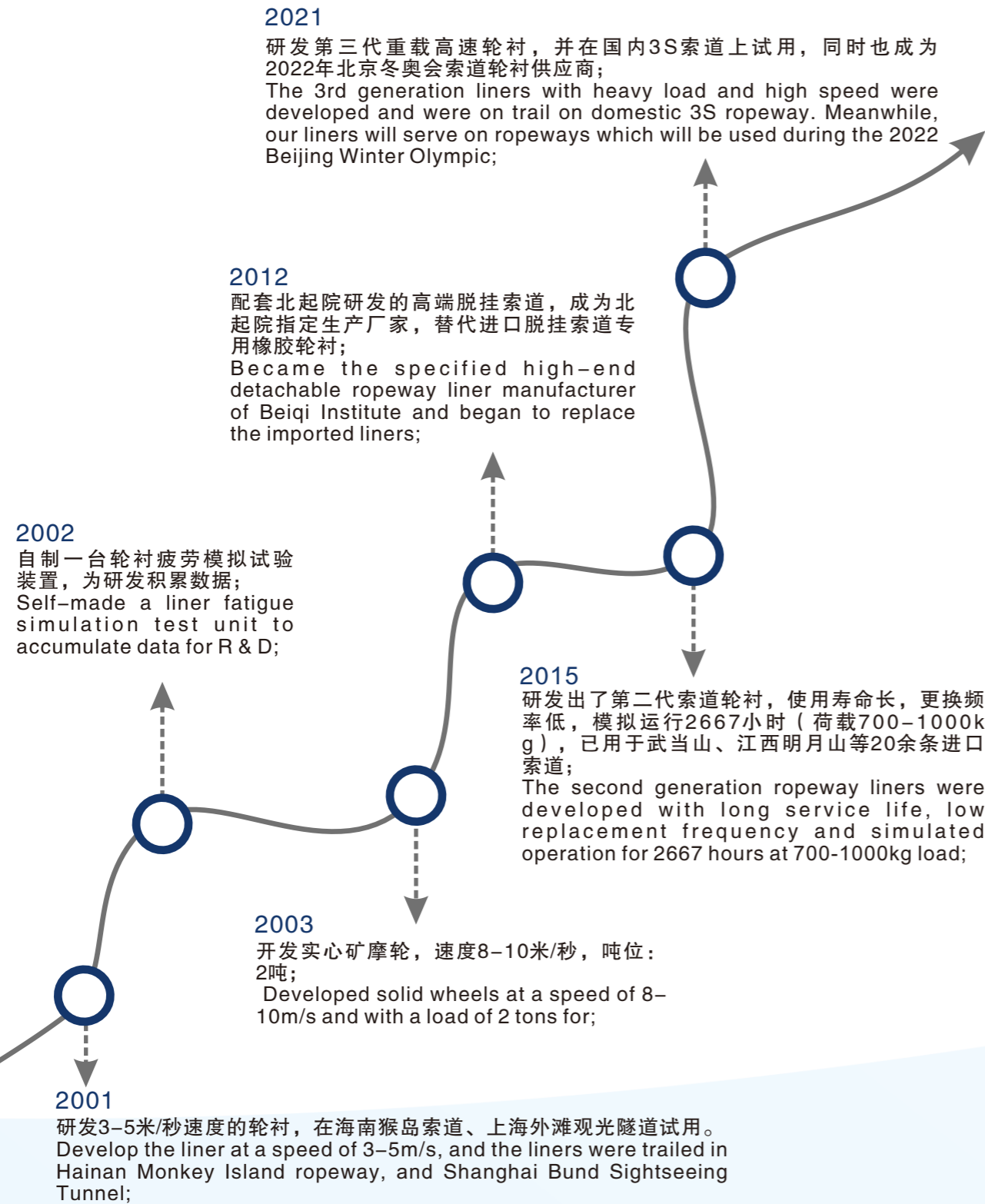
轮衬产品测试装置  
Simulation Experiment Unit for Ropeway Liners





# 索道类产品 Products for Ropeway

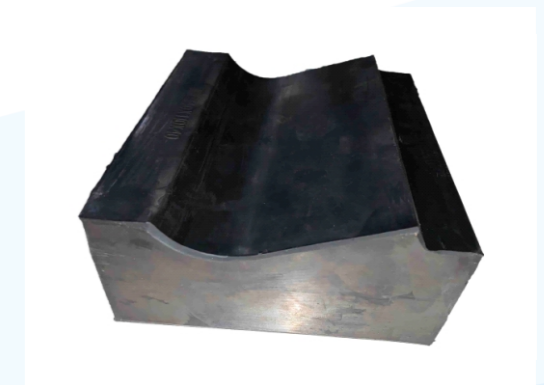
## 索道产品发展历程 History of Ropeway Liner



## 索道产品信息 Liners For Ropeway



规格范围Size Range: Out diameter:  $\phi$  200- 545mm  
特点Feature  
高耐磨，寿命长  
High wear resistance, long service life





## 合作客户 Partners

旅游架空脱挂索道橡胶轮衬等索道类产品广泛用于国内外400多个风景名胜区和滑雪场。

其中部分索道为2022年北京冬奥会场馆国产滑雪索道配套。清单见表格。

we serve in more than 400 ropeways travel spots and ski resorts. Among them, part of ropeways are using during the 2022 Beijing Winter Olympic. Part of our customers list as follow.

能与奥地利、法国、日本等进口设备互换。

Our liners can be used on imported ropeways from Austria, France and Japan.

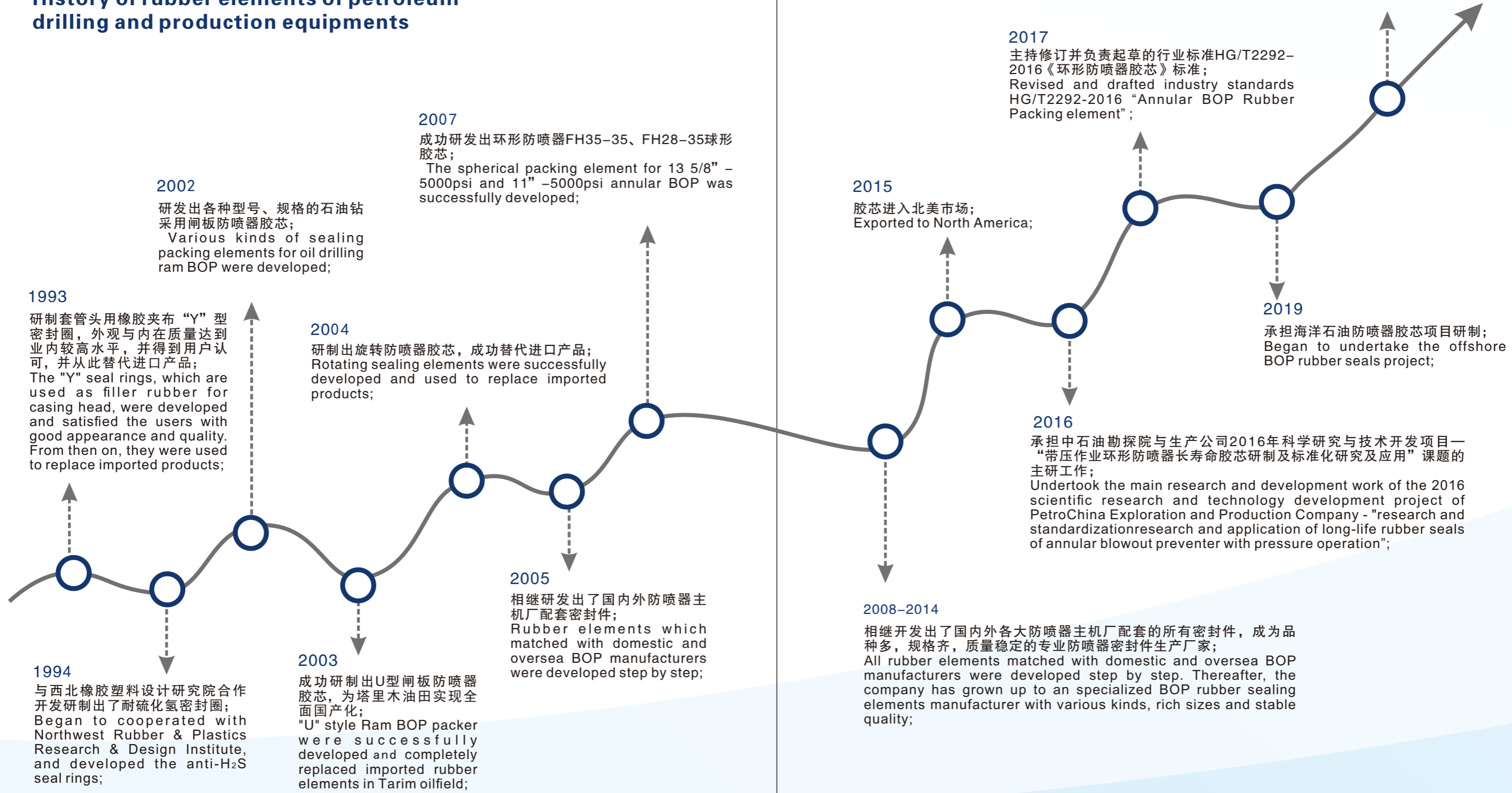
- |                      |                 |
|----------------------|-----------------|
| ◆ 北京起重运输机械研究设计院      | ◆ 涞源白石山祥云门索道    |
| ◆ 中国恩菲工程技术           | ◆ 平顺通天峡景区脱挂索道   |
| ◆ 北京中索国游索道设备有限公司     | ◆ 内蒙古响沙湾脱挂索道    |
| ◆ 陕西骏景索道运营管理有限公司     | ◆ 山西浑源恒山索道      |
| ◆ 四川矿山机器(集团)有限责任公司   | ◆ 江西婺源篁岭脱挂索道    |
| ◆ 汉中大秦机械有限公司         | ◆ 吉安武功山杨思慕脱挂索道  |
| ◆ 烟台富利达索道工程有限公司      | ◆ 四川瓦屋山金花桥脱挂索道  |
| ◆ 浙江溪口千丈岩脱挂索道        | ◆ 四川瓦屋山古福坪脱挂索道  |
| ◆ 北京延庆赛区索道 冬奥会       | ◆ 南京紫金山索道       |
| ◆ 张家口崇礼赛区云顶滑雪场索道 冬奥会 | ◆ 张家口万龙脱挂1索     |
| ◆ 剑门关脱挂索道            | ◆ 山西壶关八泉峡脱挂索道   |
| ◆ 陕西天竺山脱挂索道          | ◆ 青岛世园会脱挂1索     |
| ◆ 张家口万龙滑雪场6索         | ◆ 青岛世园会脱挂2索     |
| ◆ 天津盘山客运索道           | ◆ 吉林延吉梦都美滑雪索道   |
| ◆ 四川螺髻山脱挂索道          | ◆ 河南济源王屋山索道     |
| ◆ 江西萍乡武功山            | ◆ 河南栾川老君山金顶客运索道 |
| ◆ 峨眉金顶脱挂索道           | ◆ 广东平远五指山脱挂索道   |
| ◆ 大连老虎滩脱挂索道          | ◆ 河南栾川重渡沟脱挂索道   |
| ◆ 陕西柞水牛背梁脱挂索道        | ◆ 河北狼山脱挂索道      |
| ◆ 千岛湖梅峰脱挂索道          | ◆ 浙江宋城龙泉山索道     |
| ◆ 湖北九宫山石龙峡脱挂索道       | ◆ 陕西龙头山脱挂索道     |

- |                   |                     |
|-------------------|---------------------|
| ◆ 四川甘孜峨大护法圣山脱挂索道  | ◆ 宝鸡鸡峰山2号索道         |
| ◆ 河北涞源白石山翠屏峰索道    | ◆ 马鬃山滑雪场2号索道        |
| ◆ 吉林北大壶F          | ◆ 宝鸡鸡峰山1号索道         |
| ◆ 吉林北大壶B          | ◆ 张家口万龙滑雪场1索        |
| ◆ 张家口万龙滑雪场5索      | ◆ 甘肃临夏大墩峡索道         |
| ◆ 张家口万龙滑雪场4索      | ◆ 福建德化石牛山洪林一榜上村上段   |
| ◆ 张家口万龙滑雪场3索      | ◆ 索福建德化石牛榜上村一主峰山门索道 |
| ◆ 河北武安东太行客运索道     | ◆ 张家界七星仙山景区客运索道     |
| ◆ 河北承德兴隆山客运索道     | ◆ 新疆丝绸之路3号索道        |
| ◆ 青海互助圣母天湖脱挂索道    | ◆ 重庆秀山川河盖景区客运索道     |
| ◆ 河北崇礼四季小镇脱挂滑雪索道  | ◆ 内蒙古乌海甘德尔山脱挂索道     |
| ◆ 湖北丹江口大明峰        | ◆ 江西宜春明月山汇盛索道       |
| ◆ 辽宁大黑山脱挂索道       | ◆ 海螺沟冰川索道           |
| ◆ 宝鸡九龙山脱挂索道       | ◆ 黑龙江亚布力滑雪场         |
| ◆ 江西婺源篁岭B索        | ◆ 武当山索道             |
| ◆ 北京怀柔红螺寺索道       | ◆ 达古冰川              |
| ◆ 长春九台庙香山滑雪场索道    | ◆ 尧山索道              |
| ◆ 辽宁丹东凤凰山景区古城客运索道 | ◆ 重庆金佛山索道           |
| ◆ 四川石棉王岗坪架空索道     | ◆ 成都西岭雪山索道          |
| ◆ 木兰天池索道          | ◆ 新疆西域滑雪            |
| ◆ 福建龙岩虎园脱挂索道      | ◆ 湖北鄂旅投九宫山索道        |
| ◆ 北线福建龙岩虎园脱挂索道    | ◆ 青城山索道             |
| ◆ 陕西鳌山滑雪场4号索道     | ◆ 安徽天柱山大龙窝索道        |
| ◆ 陕西鳌山滑雪场1号索道     | ◆ 云南鸡足山             |
| ◆ 甘肃陇南官鹅沟脱挂索道     | ◆ 河北太舞滑雪            |
| ◆ 内蒙古赤峰美林谷索道      | ◆ 黄山休宁县齐云山          |
| ◆ 石家庄灵寿漫山花溪谷索道    | ◆ 湖南武陵源索道           |
| ◆ 浙江临安大明山索道       | ◆ 九寨黄龙索道            |
|                   | ◆ 济源市王屋山景区开发有限公司    |



# 石油类胶芯产品 Rubber Sealing Elements for Oil Industry

## 石油钻采设备密封件研发历程 History of rubber elements of petroleum drilling and production equipments







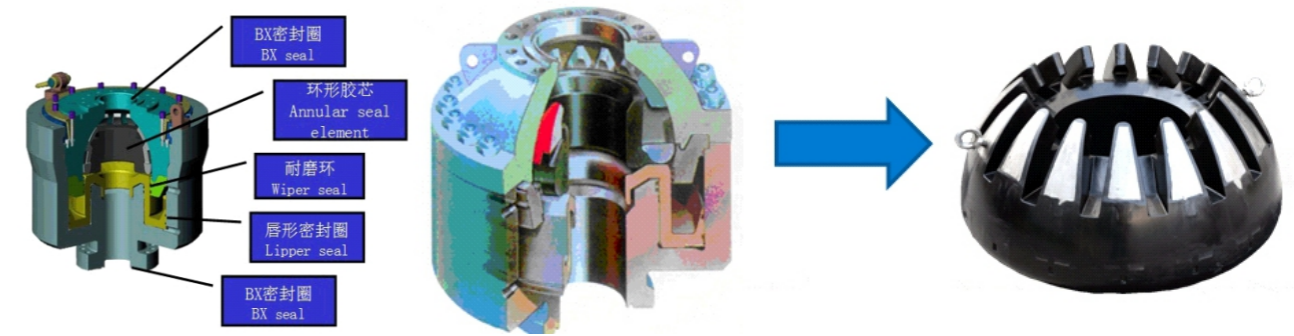
## 主要产品 Main Products

- ◆ 球形胶芯 Spherical packing elements
- ◆ 锥形胶芯 Tapered packing elements
- ◆ 闸板胶芯 Ram packers
- ◆ 闸板变径胶芯 Variable ram packers
- ◆ 新为普通闸板变径胶芯 Xinwei Ordinary variable ram packers
- ◆ 修理包 Seal kits
- ◆ 旋转胶芯 Rotating sealing elements

### 简要描述/Description

产品特点 Feature	互换性 interchangeability	与国内外主流防喷器厂家设备配套并能互换使用。 It can be interchangeable with the equipments of most of the major BOP manufacturers.
	可定制性 Customizability	可按客户具体的温度，压力等环境及工况要求进行定制。 It can be customized according to customers' specific requirements of temperature, pressure and environment conditions.
使用寿命	使用温度 Applying temperate range	Normal Conditions: -18℃-121℃ Special Case: -45℃-180℃
	使用寿命 Service life	严格按API及行业标准进行试压，特定使用环境下，使用寿命严格符合标准要求。 Strictly align with the API-16A requirements.

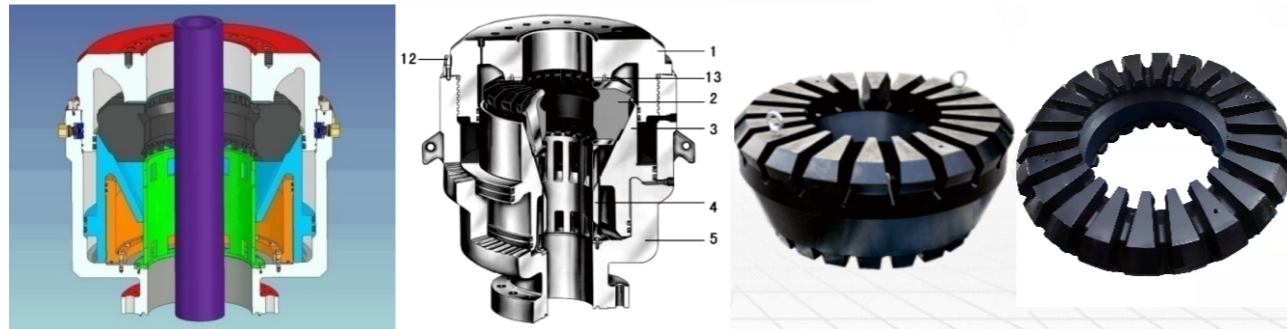
## 球形胶芯 Spherical Packing Elements



### 球形胶芯规格 Dimensions

通径 BOP Size	工作压力 Work Pressure (psi)			修理包 SEAL KIT
	3000	5000	10000	
7 1/16"		✓		✓
9"		✓		✓
11"	✓	✓	✓	✓
13 5/8"		✓	✓	✓
18 3/4"		✓	✓	✓
20 3/4"	✓			✓
21 1/4"		✓		✓

## 锥形胶芯 Tapered Packing Elements



锥形胶芯规格(含GK、GX、MSP及DL组合型胶芯)  
Dimensions ( Including GK、GX、MSP and DL )

通径 BOP Size	工作压力 Work Pressure(psi)					修理包 SEAL KIT
	500	2000	5000	10000	15000	
9"			√			√
11"				√	√	√
13 5/8"			√	√		√
16 3/4"			√			√
21 1/4"		√				√
21 1/2"		√				√
29 1/2"	√					√
18 3/4"				√		√

## 闸板胶芯 Ram Packer



闸板胶芯规格 ( 含整体式, 分体式及剪切胶芯 )  
Ram BOP spare parts including ram packers and shearing packers

通径 BOP Size	工作压力 Work Pressure(psi)						SEAL KIT
	2000	3000	5000	10000	15000	20000	
5 1/8"		√					√
5 1/2"		√					√
7 1/16"		√	√	√	√		√
9"		√	√	√			√
11"		√	√	√	√	√	√
13 5/8"		√	√	√	√		√
18 3/4"				√	√		√
20 3/4"		√					√
21 1/4"	√			√			√
26 3/4"	√	√					√



## 变径胶芯 VBR Packer



### 规格尺寸 Size information

通径 BOP Size	工作压力 Work pressure	变径范围						Drill pipe size range						修理包 Seal kit	
		5/8"-1 1/4"	5/8"-1 1/2"	2 3/8"-5"	2 7/8"-5"	3 1/2"-4 1/2"	3 1/2"-5"	3 1/2"-5 1/2"	3 1/2"-5 7/8"	3 1/2"-6 5/8"	4 1/2"-7"	5"-5 1/2"	5"-7"		5"-7 5/8"
3 1/8"	3000	√	√												√
13 5/8"	5000				√		√	√			√				√
	10000			√	√			√	√		√	√			√
	15000				√			√					√		√
11"	5000				√										√
	10000							√							√
	15000				√										√
7 1/16"	5000					√								√	
18 3/4"	15000							√	√	√				√	√



## 新为普通闸板变径胶芯 Xinwei Ordinary Ram VBR packer

此产品为我公司自主研发，并已获得专利。

This kind of packing elements are researched and developed by our company. Our company obtained the patent of the products.



### 规格尺寸 Size information

通径 BOP Size	工作压力 Work pressure	变径范围							Drill pipe size range							修理包 Seal kit	
		23/8"-27/8"	23/8"-31/2"	27/8"-31/2"	27/8"-4"	27/8"-5"	31/2"-4"	31/2"-4 1/2"	3 1/2"-5"	3 1/2"-5 1/2"	4"-4 1/2"	4"-5 1/2"	4 1/2"-5 1/2"	5"-5 1/2"	5"-5 7/8"		5"-7"
13 5/8"	5000									√				√			√
	10000			√	√	√			√	√	√		√	√	√		√
	15000						√		√	√	√	√	√	√	√		√
11"	5000		√	√		√			√	√	√			√		√	√
	10000			√					√	√							√
	15000			√					√								√
7 1/16"	3000	√															√
	5000	√	√	√				√									√
	10000			√													√
16 3/4"	5000					√			√							√	√
21 1/4"	3000														√		√
	5000																√

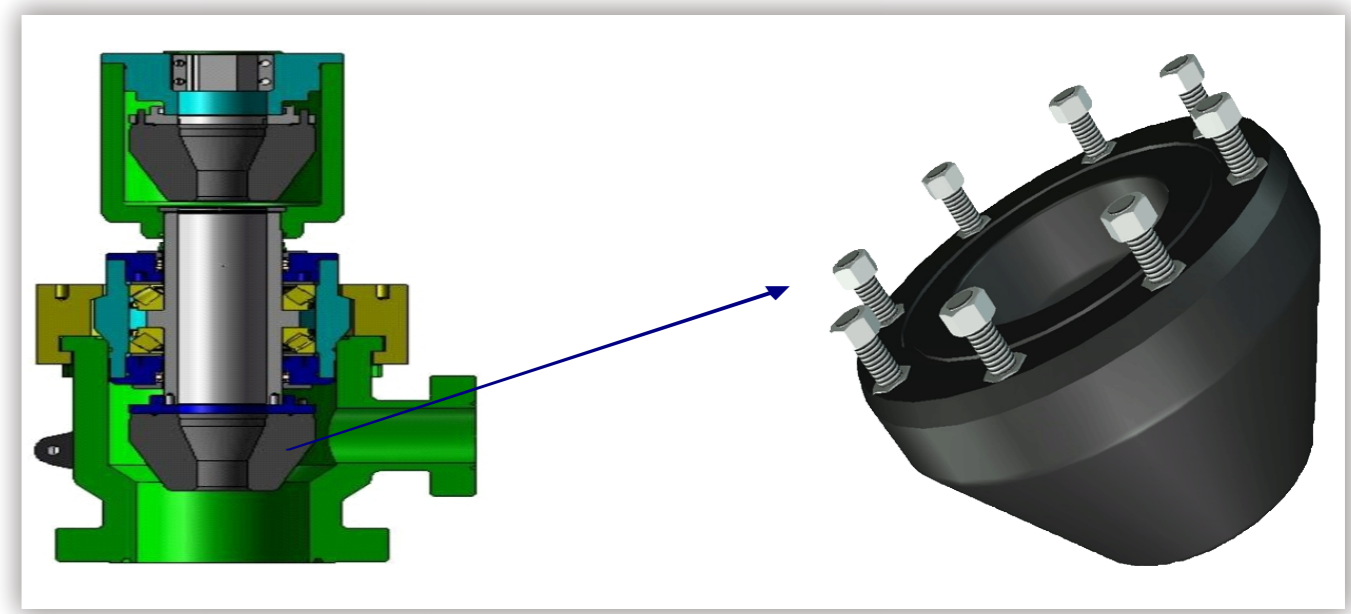
注:变径规格及范围可以根据用户需求定制。

Note:The variable size range can be customized according to clients' requirements.

### 防喷器其他密封件 Other Bop Rubber Elements



### 旋转胶芯 Rubber Rotating Sealing Elements



#### Dimension

钻具尺寸Drill pipe size(inch)	5 1/2"	5"	4"	3 1/2"	2 7/8"
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## 合作客户 Partners

公司主营石油天然气钻采装备用高端橡胶密封件共二十多个系列三千多个品种，广泛用于中石油、中石化、中海油所属各大油田，及国内30余家知名石油装备企业，部分产品经代理商出口北美、中东海湾及俄罗斯、哈萨克斯坦等独联体国家。

The company has more than 3,000 sealing products widely applied in many oil fields of CNPC, Sinopec and CNOOC and ore than 30 oil equipment factories. Some of the products were exported to North America, Middle East, Russia and Kazakhstan by ourselves and cooperated equipment factory/trading company etc.



国内主机厂 Domestic BOP manufacturers

勘探开发研究院  
川庆钻探工程有限公司  
渤海钻探工程有限公司  
宝石机械广汉钻采厂  
华北油田  
新疆油田  
青海油田  
长庆油田  
塔里木油田分公司  
克拉玛依钻井  
准东钻井  
吐哈钻探  
吉林石油集团  
中石油海洋工程

钻井事业部  
湛江分公司  
能源发展  
深圳分公司

中石化西南石油工程公司  
中石化胜利工程公司  
西南井控  
四川钻井  
重庆钻井  
广西钻井  
渤海管具  
轮台分公司  
中石化中原油田  
中石化江汉油田  
胜利油田

荣盛石油机械  
神开石油设备  
山东科瑞机械  
铁虎石油机械  
广汉川油井控  
江苏信得石油  
重庆中重石油  
广州东塑石油  
烟台杰瑞石油  
承德富泉石油  
盐城三益石油  
河北博路天宝  
合力天津  
内江宏生  
沧州德泰克  
四川宏华  
江苏大冈  
江苏荣嶺

## 客户评价 Customer's Feedback

精良的生产设备，先进的检测手段，科学的管理体系铸就了优良的产品质量，完善的服务体系，赢得了用户的赞誉。

The best quality products and the perfect service system, which gain great recognition from the customers are based on our superior production equipment, advanced test methods and scientific management system.

Sichuan Xinwei Rubber Co., Ltd  
四川新为橡塑有限公司  
From Sep 20th, 2021 to Oct 7th, 2021

序号	规格	使用数量	使用时间	使用地点	使用状况
2021080705	S-	226个	2280个	98mm	内径最小密封面123mm 外观状态良好

使用情况说明：本胶芯使用主要工况为钻进，起下钻、循环。This element is used for drill, trip and the circulation.  
泥浆类型：水基泥浆，温度：63°  
钻进时间：11h 钻进米数：222米 过接头数：24个 排量：35l/s 转速：207r/min  
起下钻时间：87.5 (含11.5h扫塞) 起下钻米数：29450米 (含3910米扫塞)  
过接头数：2280个 (含380个扫塞)  
循环时间：19.5h 排量：25-29l/s 转速：55r/min 泵压：19-25MPa  
截止：2021年10月7日 19时取出，并未发生泄漏，但由于胶芯使用时间过长，出于安全考虑，故更换新胶芯。  
直到19 O'clock on Oct 7th, 2021, there is no leaking. There is wearance on the inner diameter. The working time is too long. To assure the safety, we replace the elements.

使用前后对比图：  
使用前 (内径98mm)  
使用后 (内径最小密封面123mm)  
使用后 (外观) Surface is good.

情况属实  
Truth certified  
2021.10.9

四川新为橡塑有限公司  
轮衬运行跟踪表  
Performance of the wheels from Sichuan Xinwei Rubber Co., Ltd

Ropeway company: Sichuan Gongga Mountain Hailuoguo Glacier Ropeway  
索道公司名称：四川省甘孜州康定县海螺沟海螺沟索道有限公司  
设计制造单位：奥地利多姆玛 中国总代理：中国恩菲  
Manufactured by: Doppelmayr Austria, China Enfei

索道基本参数	基本数据
Ropeway type: 单线循环脱挂抱索器	索道类型: Single line circle detachable rope clip
Size: 403/501mm	尺寸: 403/501mm
Total distance: 3.309KM	线路总长: 3.309KM
Designed highest speed: 5m/s	设计最高运行速度: 5m/s
Actual speed: 3.5m/s	实际运行速度: 3.5m/s
Amount of bracket: 6	支架数量: 6
Annual temperature: 4°C	年平均温度: 4°C
Install type: 垂直 Vertical	安装方式: 垂直 Vertical
轮毂直径: 403/501mm	Hub diameter: 403/501mm

轮衬运行跟踪数据			
运行前重量	g	运行后重量	g
运行前硬度	A*	运行后硬度	A*
压入深度	mm	压入深度	mm

试用轮衬运行数据情况

试用情况评价及宝贵意见: Comments  
我们在多年前就与新为橡塑有限公司合作，试验国产轮衬在进口索道上的使用情况，新为公司的轮衬产品研制成功，我们正式使用在我们索道上。现在我们的403托索轮和501托索轮都部分使用的新为橡塑轮衬，新为轮衬磨损状况良好，抗寒、抗热性能良好，索道运行正常。  
Our company began to cooperated with Xinwei Rubber many years ago. Now part of the 403mm dia wheels and 501mm dia wheels are from Xinwei Rubber. The wheels from Xinwei Rubber are still in good condition with slight wear. The wheels are with good cold resistance and heat resistance. The ropeway is running well.  
签字盖章: 2018.10.31  
Oct 31, 2018

Tracking table of the wheel  
轮衬运行跟踪表  
索道公司名称: 海螺沟明亚索道  
轮衬运行跟踪表  
Manufactured by: POMA  
设计制造单位: 波马

索道基本数据	基本数据
Ropeway type: 单线循环脱挂抱索器	索道类型: Single line circle detachable
Liner dimension: 420/550mm	轮衬尺寸: 420/550mm
Total distance: 2.9 KM	线路总长: 2.9 KM
Designed highest speed: 2.9 m/s	设计最高运行速度: 2.9 m/s
Actual speed: 6 m/s	实际运行速度: 6 m/s
Amount of brackets: 3-6	支架数量: 3-6
Annual temperature: 15°C	年平均温度: 15°C
Install type: 垂直 Vertical	安装方式: 垂直 Vertical
轮毂直径: 420/550mm	Hub diameter (sheave): 420/550mm

轮衬运行跟踪数据			
运行前重量	g	运行后重量	g
运行前硬度	A*	运行后硬度	A*

试用轮衬运行数据情况

试用情况评价及宝贵意见:  
从2014年我司试用新为公司550mm轮衬至2018年5月，轮衬磨损情况良好。(与波马轮衬比较接近)，抗寒、抗热性能良好。  
During the application of the 550mm dia lines of Xinwei company from 2014 to 2018, the wheels (similar as wheels from Poma). The rubber wheel liners from Xinwei company are in good condition with good cold resistance and heat resistance.  
签字盖章: 2018.5.8  
May 8, 2018

the wheel is in good condition with slight wear