

POOHONG

Zunhua Pohang protection chain manufacturing Co., Ltd

遵化市浦项保护链制造有限公司

SOLVING TIRE CONSUMPTION ISSUES

www.poohong.com



ABOUT US

关于我们

Zunhua Pohang Protection Chain Manufacturing Co., Ltd. formerly known as Andas Protection Chain Factory (established in 2004), is located in Tangshan City, Hebei Province, China.

Poohong Company is mainly a production-oriented enterprise that produces tire protection chains, as well as a high-tech enterprise that provides mining wear-resistant steel solutions. It has a supporting research and development center, advanced production and testing equipment at home and abroad, and has passed the ISO9001:2015 international quality management system verification. The annual production of tire protection chains is about 20000, with an annual output value of 90 million yuan.

After more than 20 years of exploration and accumulation, we have produced tire protection chains for use in specific environments. For example: dedicated protection chains for steel mills, quarries, mining sites, road construction, and underground metal mining.

At present, the products are exported to more than 100 mining areas in multiple countries in Europe, South America, South Africa, and Asia, and are highly recognized by consumers.

We have a professional technical team that can **"customize business"** according to the special industrial and mining needs of customers. At the same time, we also provide a **"one-stop service"** to help customers solve installation and maintenance problems.

Poohong is committed to providing wear-resistant steel solutions for global user groups, helping customers increase production and efficiency, save energy and reduce consumption.

Wear resistant steel solution - provider

耐磨钢方案——提供商



遵化市浦项保护链制造有限公司，前身是安达斯保护链厂（2004年建厂），公司位于中国河北省唐山市。

浦项公司主要是以生产轮胎保护链为主的生产型企业，同时提供矿山耐磨钢解决方案的高新技术企业，拥有配套的研发中心、国内外先进的生产设备与检测设备，并通过了ISO9001：2015年国际质量管理体系认证，年生产轮胎保护链在2万条左右，年产值9000万元。

经过20多年的探索与积累，生产制造出在特定环境下使用的轮胎保护链。如：钢厂红渣专用、采石场专用、采矿场专用、筑路专用、地下金属矿开采等专用保护链。

目前，产品远销欧洲、南美洲、南非、亚洲多个国家100多个矿区，深受消费者认可。

我们拥有专业的技术团队，可以根据客户的特殊工矿需求进行**"定制业务"**。同时，我们还提供**"一站式服务"**，帮助客户解决安装、维修问题。

浦项致力于为全球用户群体提供耐磨钢解决方案，帮助客户**"增产增效，节能降耗"**。

企业发展历程
Enterprise development
history

Established in 2004, Andes Tire Protection Chain Factory

2004年成立安达斯轮胎保护链厂

In 2015, it was renamed Zunhua Pohong Protection Chain Manufacturing Co., Ltd

2015年更名为
遵化市浦项保护链制造有限公司

In 2017, Pohong developed a series of high-strength steel protective chains, mainly targeting harsh working environments such as tunnels and mines

2017年浦项研发出高强度系列保护链，主要针对隧道、矿山等恶劣作业环境

In 2020, Pohong and China Ordnance Industry Corporation Inner Mongolia First Machinery Group signed a global strategic cooperation agreement

2020年浦项与中国兵器工业集团内蒙一机集团,签署全球战略合作协议

In 2021, Pohong was selected as the most valuable enterprise in the construction machinery industry by the "Rising China" program to promote its brand selection

2021年浦项入选《崛起中国》栏目推广品牌,评选为工程机械行业最有价值企业

In 2023, Pohong was awarded the Honorary Certificate for Innovative Small and Medium Enterprises issued by Hebei Province

2023年浦项荣获河北省颁布的创新型中小企业荣誉证书

2004

2017

2015

2020

2021

2023



Production workshop

生产车间

Equipped with professional production equipment, advanced process technology, and strict product testing processes, we ensure that product quality meets specifications and standards.

配备了专业的生产设备，先进的工艺技术，严格的产品检测流程，确保产品质量符合规范和标准。



Our R&D Experimental Center

我们的研发实验中心

Obtained the Enterprise R&D Institution Certificate issued by Hebei Province

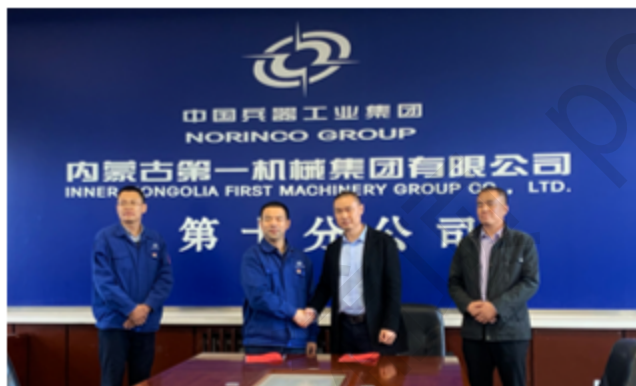
Having professional testing equipment, ultrasonic hardness machines,

impact testing machines, etc

获得河北省颁布的企业研发机构证书

拥有专业的检测设备、超声波硬度机、冲击试验机等.....





Signing ceremony
战略合作签约仪式

Our Honor 我们的荣誉

Since its establishment, Pohang has received multiple industry-leading honors

In 2020, a global strategic cooperation agreement was signed with China Ordnance Industry Corporation Inner Mongolia First Machinery Co., Ltd

浦项自成立以来，获得多个行业内领先的荣誉

2020年，与中国兵器工业集团内蒙一机签署全球战略合作协议



Visiting CCTV Studio
做客央视“崛起中国”栏目

Innovative enterprises
创新型企业



High tech enterprises
高新技术企业



Brands broadcasted on CCTV
央视上播品牌



Our product quality 我们的产品质量保证

Certified by ISO 9001 Quality Management System.

Before leaving the factory, conduct comprehensive and meticulous inspections and tests on the products to ensure that their quality meets relevant standards and requirements.

通过 ISO 9001 质量管理体系认证。

出厂之前对产品进行全面、细致的检验和测试，确保产品的质量符合相关的标准和要求。



Inspection testing 检查与测试



Our invention patent 我们的发明专利

Through ISO 9001 quality management system certification, Pohang has over 20 utility model patents

3 appearance patents and 1 protection chain invention patent

通过 ISO 9001 质量管理体系认证
拥有20多项实用新型专利,
3项外观专利、1项保护链发明专利



Our invention patent

我们的系列产品

Type: Heat resistant non-magnetic rigid armor

Features: Wear resistance, high temperature resistance (600° -1000°), strong wrapping ability

Applicable scenarios: Suitable for steel mills, smelters, red slag/hot slag shovel transportation, and special site operations

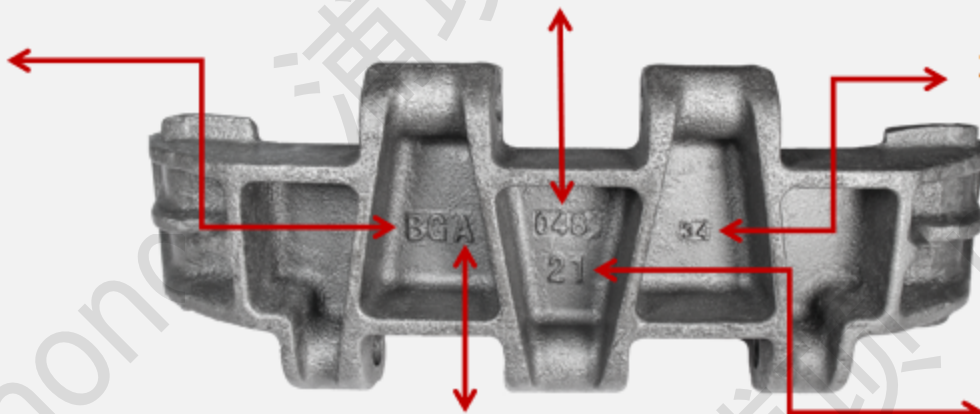
名称: 耐热无磁刚装甲

特点: 耐磨、耐高温 (600°-1000°)、包裹性强

适用场景: 适用于钢厂、冶炼厂红渣/热渣铲运, 以及特殊场地作业



BG :
Ordnance
Industry
Group
BG : 兵工集团

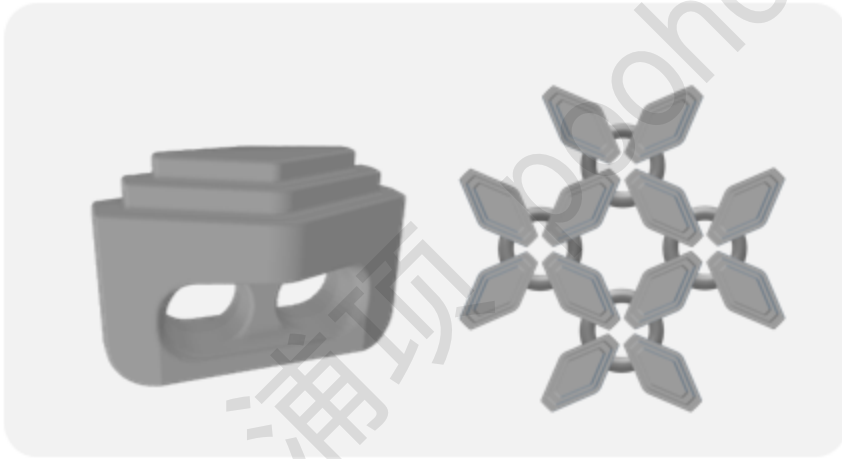


048 : Casting furnace number
048 : 铸造炉号

34 : Casting box number
34 : 铸造箱号

A : Representative production line
A : 代表生产线

21 : Representative production years
21 : 代表生产年限



Type: 20-401

Material: Wind steel

Features: Thickened main section design, high wear resistance, extremely strong impact resistance and toughness

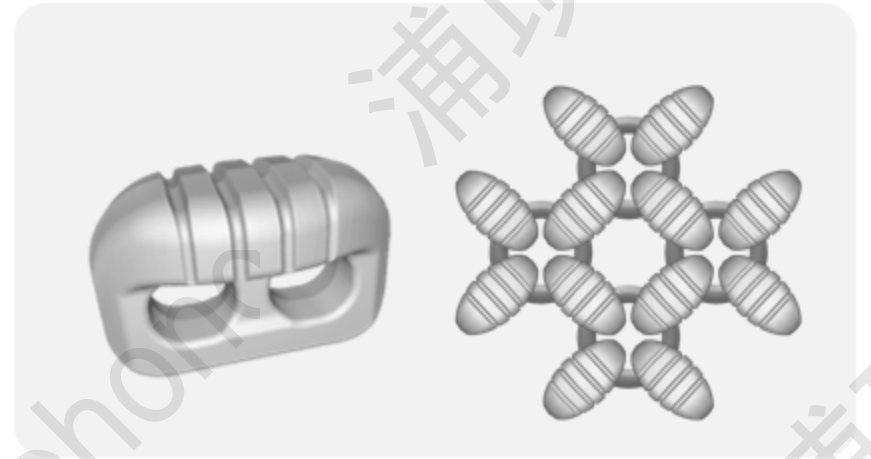
Applicable scenario: Suitable for workplaces with complex construction environments

名称: 20 - 401

材质: 丰钢

特点: 主节叠层加厚设计, 耐磨度高, 极强抗冲击韧性

适用场景: 适用于施工作业环境复杂的工作场地



Type: 22-601

Material: Wind steel

Features: Unique pattern, ultra wide wear-resistant layer, tightly wrapped tires

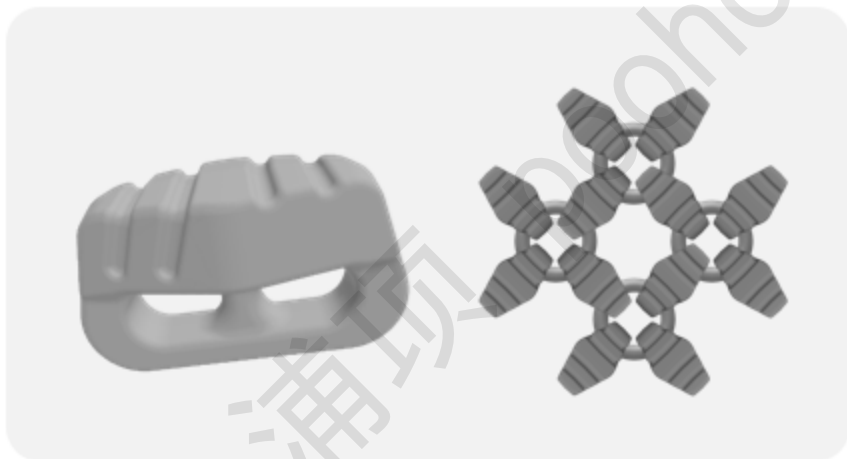
Applicable scenario: Workplaces with complex and high-intensity work environments

名称: 22 - 601

材质: 丰钢

特点: 独特花纹, 超宽耐磨层, 轮胎包裹跟紧密

适用场景: 作业环境复杂、强度大的的工作场地



Type: 2316

Material: Wind steel

Features: The main contact surface is large, and after the wear-resistant layer, the hardness is high

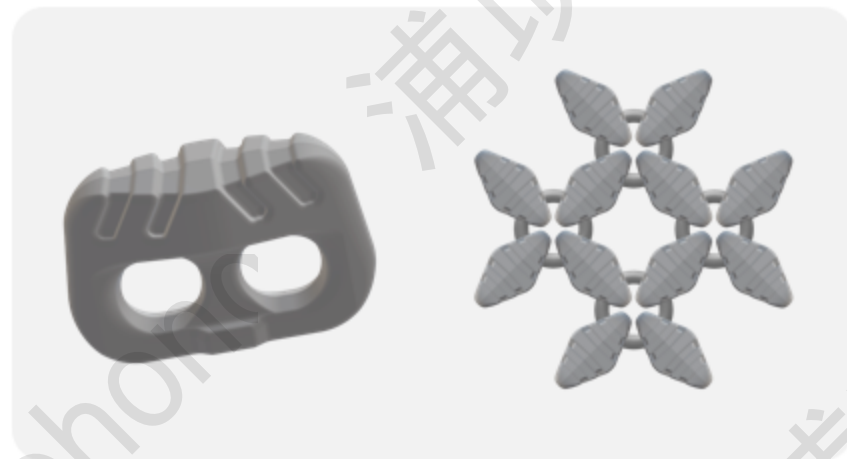
Applicable scenario: Suitable for underground work environments with high production and harsh construction environments

名称: 2316

材质: 丰钢

特点: 主节接触面大, 耐磨层后, 硬度高

适用场景: 适用产量大, 施工环境恶劣的井下作业环境



Type: 2318 (Wind steel)

Material: Wind steel

Features: Strong impact resistance, high wear resistance, and strong wrapping ability of the main section

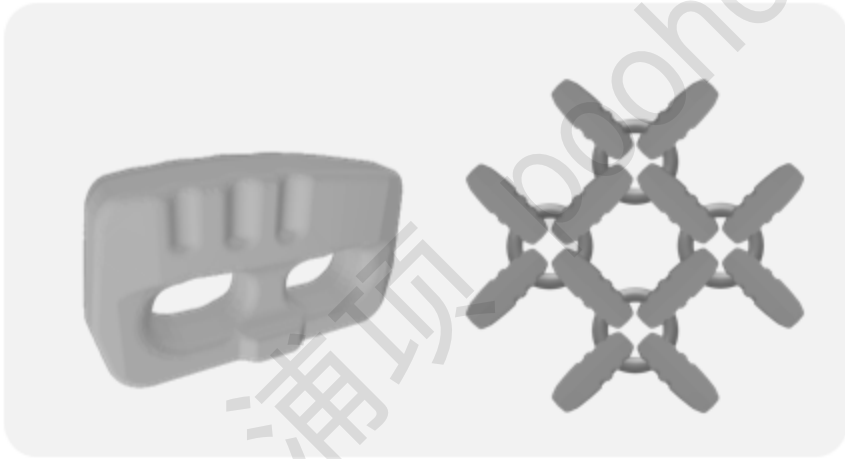
Applicable scenario: Suitable for working conditions with high production volume and harsh construction environment

名称: 2318

材质: 丰钢

特点: 主节抗冲击强, 耐磨度高, 包裹性强

适用场景: 适用产量大, 施工环境恶劣的工况环境



Type: 1914

Material: Wind steel

Features: Small contact surface of the main section, high wear resistance, and a special car and fuel saving model

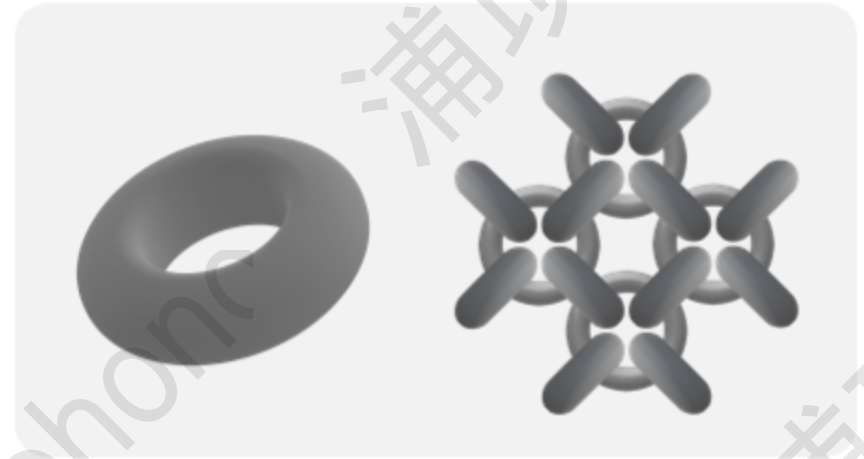
Applicable scenario: Suitable for underground mining with complex industrial and mining conditions

名称: 1914

材质: 丰钢

特点: 主节接触面小, 耐磨度高, 省车省油专用款

适用场景: 适用工矿复杂的井下开采



Type: Lock nail

Material: Wind steel

Features: Wear resistant, with a tire wrap coverage of 96%

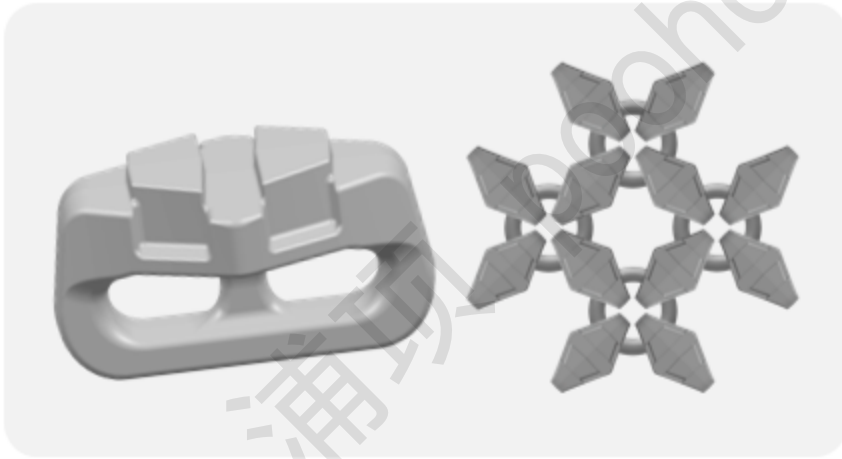
Applicable scenario: Used for underground mining with abundant cement and sand

名称: 锁子甲

材质: 丰钢

特点: 耐磨, 轮胎包裹覆盖面达到96%

适用场景: 用于水泥沙多的井下开采



Type: Da Jin Ya

Material: Armor steel

Features: Increased coverage area by 15%, stronger wrapping, and higher wear resistance

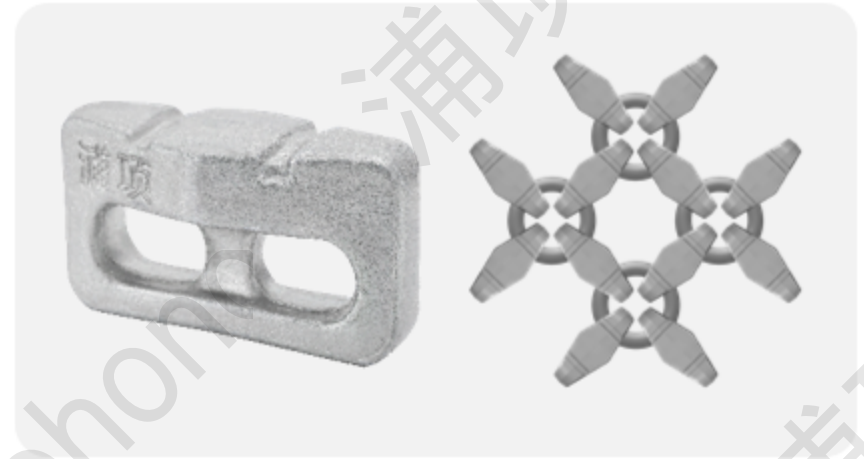
Applicable scenario: Suitable for harsh mines, quarries, tunnels, etc

名称: 大金牙

材质: 装甲钢

特点: 增加了15%覆盖面积，包裹性更强，耐磨度更高

适用场景: 适用工矿恶劣的矿山、石场、隧道等



Type: 1513

Material: Alloy steel

Features: High tensile strength of the ring, good wrapping, and fuel efficiency (Beginner Edition)

Applicable scenario: Suitable for outdoor quarries, steel mills, etc. with relatively simple working environments

名称: 1513

材质: 合金钢

特点: 节环抗拉度高，包裹性好，省车省油（入门款）

适用场景: 适用作业环境相对简单的露天石场、钢厂等

Our services
我们的服务



Pre sales
售前

Field research

01 实地调研

Product selection

02 产品选型

Data tracking

03 数据跟踪

On sale
售中

Regular inspections

定期巡检

Empowerment training

赋能培训

On site services

现场服务

After sales
售后

Real time response

实时响应

Quick processing

快速处理



NORNICKEL

KAZ
MINERALS



华友钴业
HUAYOU COBALT



青拓集团
TSINGTUO GROUP



宗传矿业
Zongchuan mining

HBIS
GROUP

河钢股份有限公司
HBIS COMPANY LIMITED



TITN 天腾重机
TIENTENG HEAVY MACHINERY

Partners
合作伙伴

CONCH
海螺集团



泰凯英轮胎
TECHKING



中国黄金
China Gold

河南中原黄金冶炼厂有限责任公司

Henan Zhongyuan Gold Smelter LLC



重庆钢铁(集团)有限责任公司
CHONGQING IRON & STEEL(GROUP)CO.LTD



包钢股份
BAO GANG UNITED STEEL



金鼎矿业



国城集团
GUOCHENG GROUP



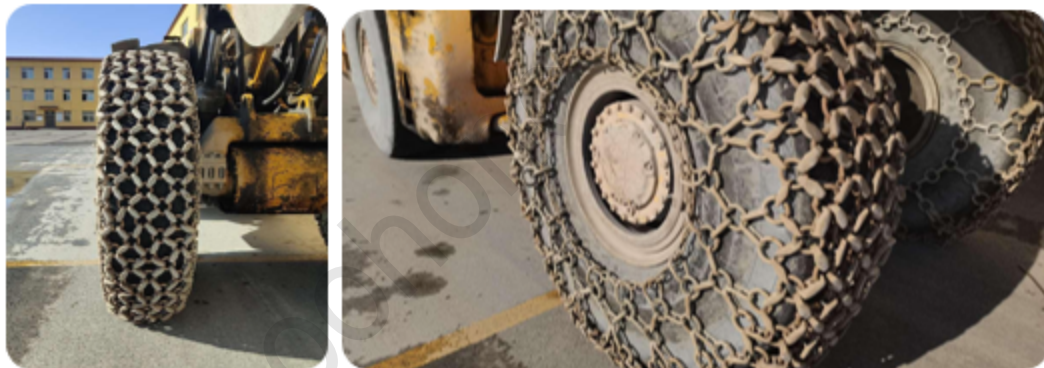
吴航钢铁
WU HANG STEEL

Customer product usage feedback

客户产品使用反馈

Before installing the protective chain, there were issues such as puncturing the tire, scratching the tire sidewall, and requiring a large amount of maintenance. After using the Pohang protective chain, there was no occurrence of tire punctures or scratches on the tire sidewalls, and the maintenance process was reduced, resulting in a decrease in tire investment.

未安装保护链之前出现扎胎、划伤胎帮、维修量大等问题。
使用浦项保护链后，扎胎、划伤胎帮现象没有出现，维修环节减少，轮胎资金投入减少。



HBIS GROUP 河钢股份有限公司
HBIS COMPANY LIMITED



An underground mining company
Having multiple underground mining and shovel transport vehicles, with the main force being a 4-cubic shovel (tire model 1800-25)

Customer issues:

1. The homework intensity is high;
2. The tire sidewall is severely worn;
3. High tire consumption;

一家井下矿山开采行企业
拥有多台井下开采铲运车辆，主力为4立方铲运机（轮胎型号 1800-25）

客户存在的问题：

1. 作业强度大；
2. 轮胎胎帮磨损严重；
3. 轮胎消耗大；

Before using the protective chain, there were issues with tire slippage and punctures during operation, as well as complex and costly repairs. In the early stages of use, tire punctures and slippage are reduced, maintenance costs are reduced, and work efficiency is significantly improved. At present, the use of the protection chain is stable and there are no obvious problems. Since the first procurement in 2014, we have been conducting protective chain procurement every year and have now become one of Poohong's strategic partners.

未使用保护链之前，作业轮胎打滑、扎胎，维修复杂成本高等问题。使用初期，扎胎、打滑现象减少，维修成本减少，工作效率得到明显提高。现阶段保护链使用稳定，无明显问题出现。2014年第一次采购开始使用至今，每年都会进行保护链采购，现以成为浦项的战略合作伙伴之一。



Zongchuan Mining is a multi metal mining enterprise. There are about 15 loaders (tire types 23.5-25) used for underground mining.

Customer issues:

1. The homework tire slips or punctures;
2. High tire consumption and high maintenance costs;

宗传矿业是一家多金属矿山开采企业。用于井下开采装载机有15辆左右（轮胎型号23.5-25）。

客户存在的问题：

1. 作业轮胎打滑、扎胎；
2. 轮胎消耗大，维修成本高；

Previously, there were issues with punctured tires, scratched tire edges, product breakage, and large gaps when using the product, and regular maintenance and replacement of tires and accessories were required.

After using our "heat-resistant non-magnetic steel armor" product, there was no occurrence of tire punctures or scratches on the tire sidewalls, and there was basically no replacement of parts or maintenance. A car can save about 100000 yuan per year.

之前使用产品出现扎胎、划伤胎帮、产品断裂、缝隙大等问题，而且需要定期维修更换轮胎与配件。使用我们的“耐热无磁钢装甲”产品之后，扎胎、划伤胎帮现象没有出现，更换配件、维修情况基本没有，一台车一年节省10万元左右。

Before 之前使用产品



Our 我们的产品



Qingtuo Group is a large nickel iron production enterprise specializing in nickel alloy smelting

There are currently 7 shovel loaded red slag loaders in the smelting workshop (tire models 23.5-25)

Customer issues:

- 1. Homework intensity: 24-hour uninterrupted work;
- 2. The tire consumption is high, and the maintenance rate of previously purchased products is high;
- 3. Severe carbonization of tire tread and severe wear of tire sidewalls;

青拓集团是一家专业从事镍合金冶炼的大型镍铁生产企业
冶炼车间现有铲装红渣装载机7辆（轮胎型号 23.5-25）

客户存在的问题：

- 1. 作业强度：24小时不间断作业；
- 2. 轮胎消耗大，之前采购产品维修率高；
- 3. 轮胎胎面碳化严重，轮胎胎帮磨损严重；

Previously, the product was frequently repaired, and the axle pin was easily worn and damaged, which could not be fully covered. There were holes, and the tire at the holes was prone to damage, with scratches on the sidewall; After using our "heat-resistant and non-magnetic steel armor" product, the tires are tightly wrapped, the sidewalls are not worn, and there is basically no maintenance situation. It is more wear-resistant and heat-resistant, saving about 130000 yuan per car per year.

之前使用产品维修多、轴销磨损易坏，不能全面覆盖，有孔洞，孔洞处轮胎易坏，侧面划伤胎帮；使用我们的“耐热无磁钢装甲”产品之后，轮胎包裹严密，胎帮无磨损，维修情况基本没有，耐磨更耐高温，一台车一年节省13万左右。

Before 之前使用产品



Our 我们的产品



吴航钢铁
WU HANG STEEL



Wuhang Iron and Steel is a steel smelting, production and processing enterprise.

There are currently 4 loaders used for shoveling and loading high-temperature steel slag (tire types 23.5-25).

Customer issues:

1. Severe tire punctures and high consumption;
2. Solid tires have a short lifespan, severe high-temperature carbonization of the tread, and large areas of rubber surface detachment, which has a significant impact on the vehicle;
3. The construction environment for workers is high temperature, making it difficult to see the road clearly, resulting in tires being cut by sharp objects such as scrap steel;

吴航钢铁是一家钢铁冶炼生产加工企业。

当前用于铲、装高温钢渣的装载机有4辆（轮胎型号 23.5-25）。

客户存在的问题：

1. 轮胎扎胎严重，消耗大；
2. 实心胎使用寿命短，胎面高温碳化严重，胶面大面积脱落，对车辆影响大；
3. 工人施工环境高温，无法看清道路，造成轮胎被废钢等尖锐物划伤；

Looking forward to further contact with you

期待与您的进一步联系



Email: Pohang@poohong.cn
company website 浦项官网