铸你我智慧 造友谊之桥

慧桥科技欢迎您

WELCOME TO HANDAN HUIQIAO



关于慧桥

About Huiqiao

公司成立于2009年，专注于耐热、耐磨、耐腐蚀合金及复合材料高强韧耐磨金属材料研发与生产，开发了耐热、耐磨和双金属复合件等特色产品，广泛应用于垃圾处理、砂石和金属破碎、电解铝等严酷工况，产品出口英国、美国、捷克、奥地利、波兰等20余个国家和地区。

公司目标是逐步发展成最具影响的＂三耐＂合金件和复合耐磨蚀金属材料研发生产基地，打造世界一流工厂。

The company was established in 2009, focusing on the research and production of heat-resistant, wear-resistant, corrosion-resistant alloys and composite materials with high strength, toughness, and wear-resistant metal materials. It has developed characteristic products such as heat-resistant, wear-resistant, and bimetallic composite parts, which are widely used in harsh working conditions such as garbage treatment, sand and metal crushing, and electrolytic aluminum. The products are exported to more than 20 countries and regions such as the United Kingdom, the United States, the Czech Republic, Austria, and Poland.

The company's goal is to gradually develop into the most influential research and production base for "three resistant" alloy parts and composite wear-resistant metal materials, and to build a world-class factory.

关于慧桥—拥有授权专利50项

About Huiqiao - Having 50 authorized patents



关于慧桥—人才储备
About Huiqiao - Talent pool

目前公司总人数136人，其中高学历技术人才19人。

At present, the total number of employees in the company is 136 people， Among them, there are 19 highly educated technical talents



关于慧桥—优势1：工艺齐全装备完善适应多品种生产

About Huiqiao - Advantage 1: Complete process and equipment to adapt to multiple types of production

熔炼装备： 熔炼炉台数：2台 Melting Equipments: 2 Furnaces

铸件重量：5—2000（kg）Weight range: 5 to 2000kg

材　　质: 高铬铸铁　合金铸铁　CADI　合金钢　复合材料等

Material: High chromium cast iron, alloy cast iron, CADI, alloy steel, composite materials, etc

具备1万吨生产能力

With a production capacity of 10000 tons





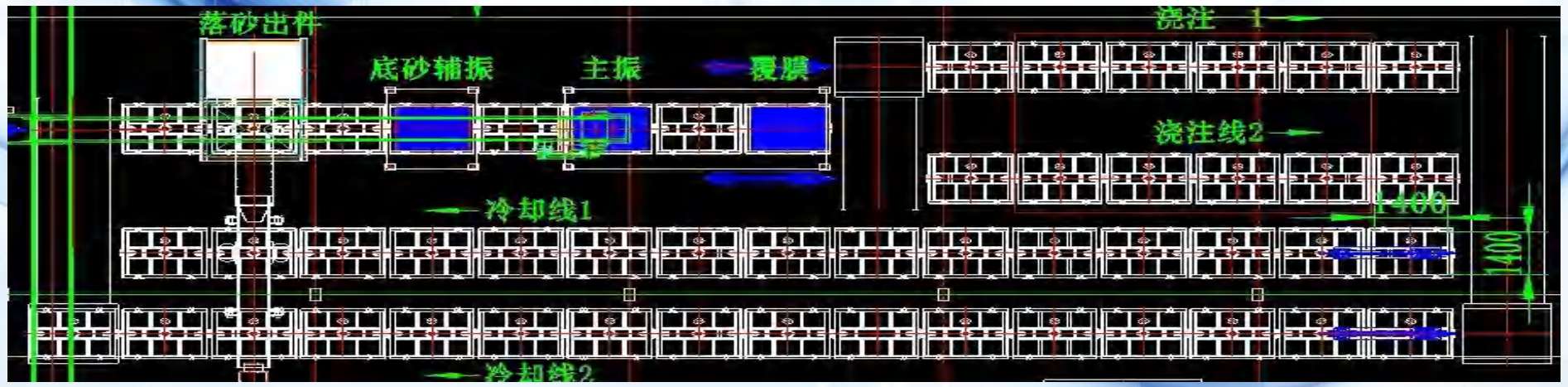
消失模造型工艺装备 Lost foam molding process equipment

—目前具备年产3000吨生产能力，计划进行5000吨产线改造，设备已开始安装将于2026年11月改造完毕

Currently, we have a production capacity of 3,000 tons per year, and we plan to upgrade our production line to achieve a capacity of 5,000 tons. The equipment installation has already begun and is scheduled to be completed by November 2026







覆膜砂造型工艺装备：

Coated sand molding process equipment：

8台壳芯机+连续埋箱浇注生产线，完全实现定点浇注，具备年产3000吨生产能力。

8 shell core machines + contact buried box pouring production line, fully realize fixed-point pouring, with an annual production capacity of 3,000 tons.



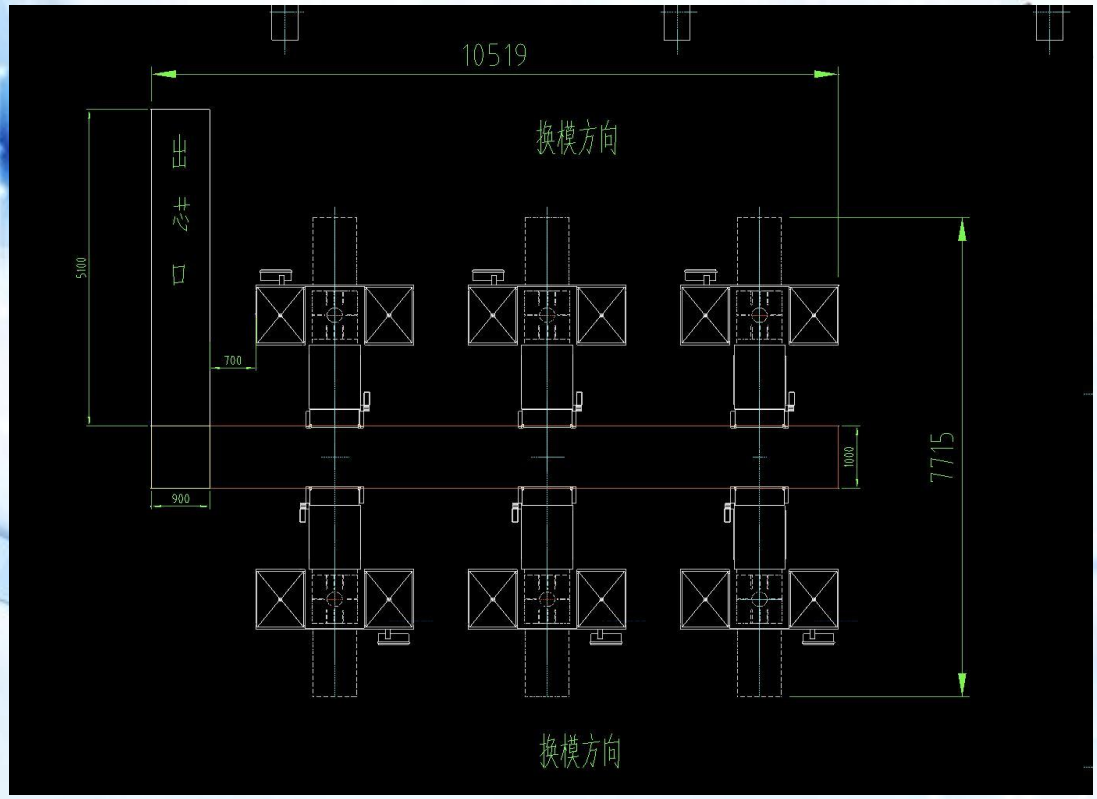


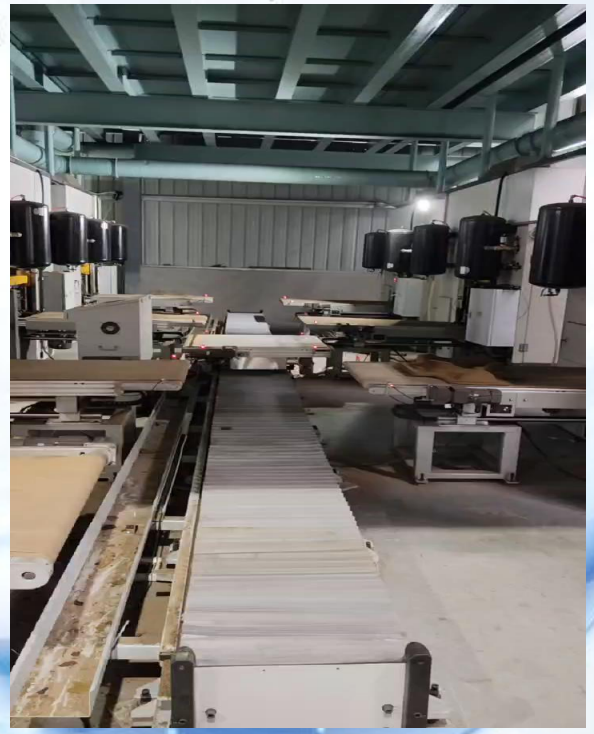
覆膜砂装备（改造后）：

Resin-coated sand equipment (after modification):

新采购6台全自动制芯机，形成自动化制壳线，减少人工凭经验操作，保证制壳质量，效率翻倍，设备将于2026年11月到达

Six new fully automatic core-making machines will be purchased to form an automated shell-making line, reducing manual operations based on experience, ensuring shell-making quality, and doubling efficiency. The equipment will arrive in November 2026



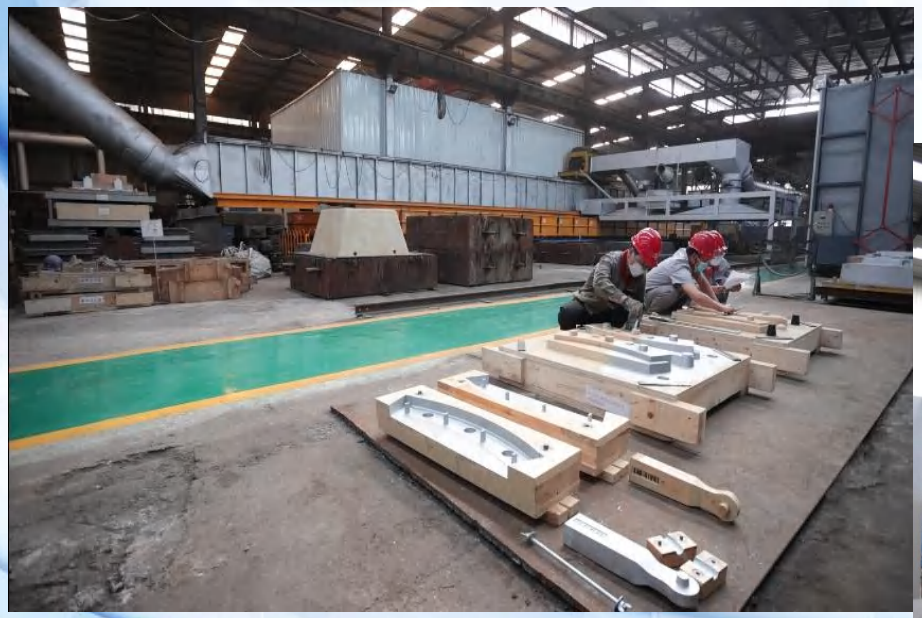


树脂砂装备:10吨再生线

—具备3000吨生产能力

Resin sand equipment:

- With a production capacity of 3000 tons





热处理装备(2025) Heat treatment equipment (2025):

•6台热处理炉 –最大炉膛内部尺寸：3.5×1.5×1.2米

6 heat treatment furnaces - maximum furnace internal dimensions: 3.5 × 1.5 × 1.2 meters

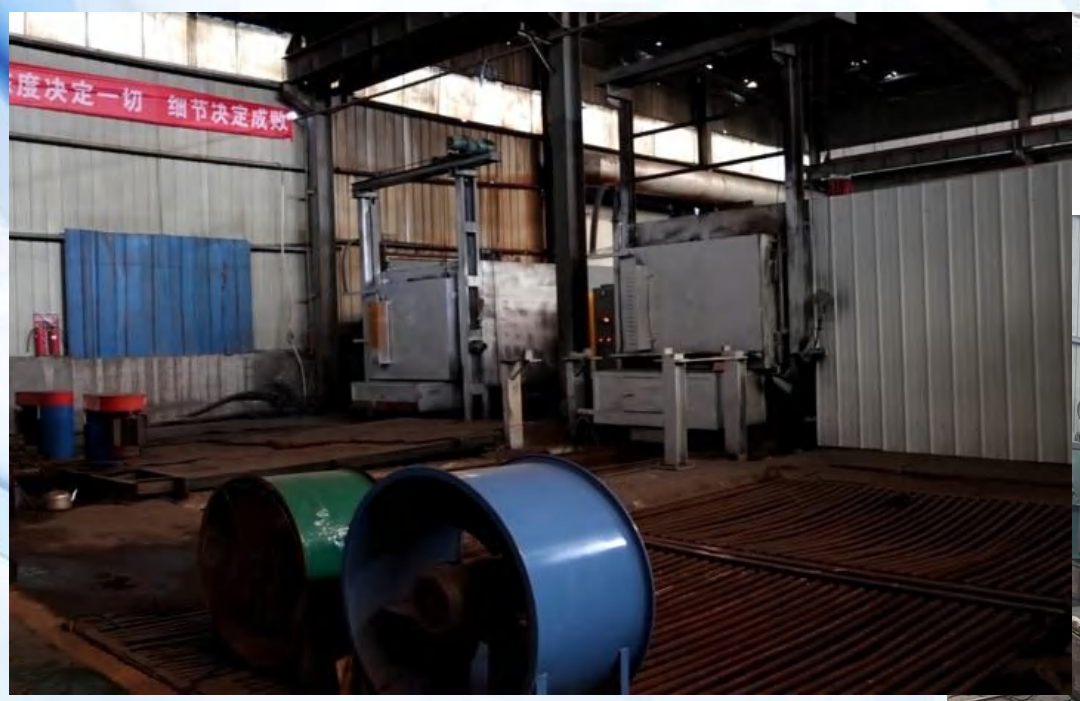
•4个淬火池 4 quenching pools：

–2个装有合成淬火液的池塘，每个池塘3.5x3x2米

-2 ponds containing synthetic quenching solution, each pond measuring 3.5x3x2 meters

–2个水池，每个水池5x3.5x4米 -2 pools, each pool measuring 5x3.5x4 meters

热处理能力每日10/吨 Heat treatment capacity of 10 tons per day





热处理装备(2026改造后）Heat treatment equipment (modified)：

新增5台叉车式移动热处理生产线，每台炉膛内部尺寸：2.5×1.6×1.2米，水池尺寸15x5.5x4.3米，将于2025年12月30日改造完毕，热处理能力新增每日20/吨，结合现有的热处理能力，热处理总能力达到30吨/日，现已开始使用

Five forklift type mobile heat treatment production lines will be added, with each furnace having an internal size of 2.5 × 1.6 × 1.2 meters and a water tank size of 15x5.5x4.3 meters. The renovation will be completed by December 30, 2025, and the heat treatment capacity will increase by 20 tons per day. Combined with the existing heat treatment capacity, the total heat treatment capacity will reach 30 tons per day





智能机械臂打磨工作站
Intelligent mechanical arm polishing workstation

机械臂智能打磨站一套；两台吊钩抛丸机；两台滚筒式抛丸机；

A set of robotic arm intelligent polishing station; Two hook shot blasting machines; Two roller type shot blasting machines;





打磨组改造
Polishing Group Renovation

1.新增一台大抛丸机，铸件带浇冒口抛丸，改善抛丸效率和净化钢水

1. Add a new large shot blasting machine to perform shot blasting on castings with sprue risers, improving shot blasting efficiency and purifying molten steel

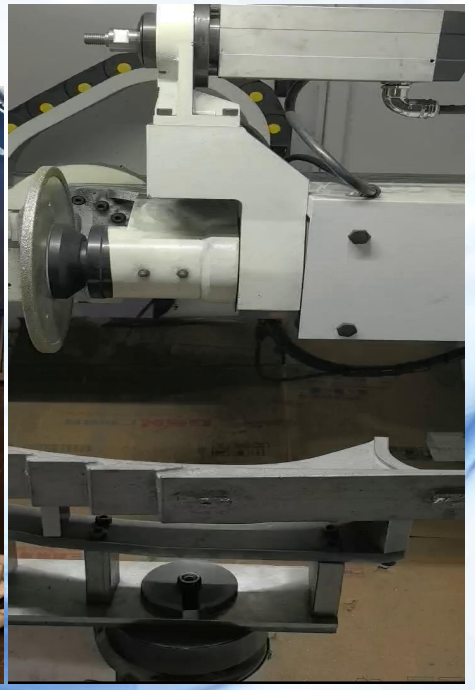
2.全自动打磨机，标准化打磨

2. Fully automatic grinding machine, standardized grinding

以上设备全部已到达慧桥 All the above equipment has arrived at Huiqiao







加工车间

车床、铣床、镗床、加工中心数十台加工设备，可以满足加工任何形状要求。

Machining workshop

Lathes, milling machines, boring machines, machining centers dozens of processing equipment, It can meet the requirements of any shape of processing.



成品仓库
Finished product warehouse



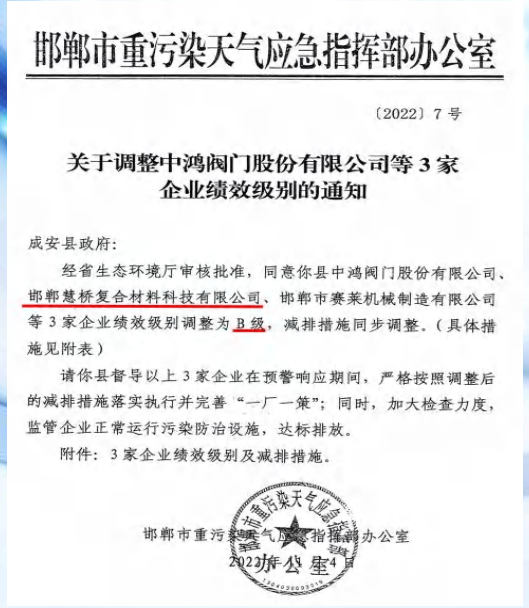


关于慧桥—优势2：污染天气自主减排

About Huiqiao - Advantage 2: Independent emission reduction in polluted weather

2017以来公司实施了环境提升改造计划，经第三方监测达到最低排放标准，无组织排放通过验收，获河北省绿色铸造示范企业，绩效评价为环保部B类，同时获环境监管正面清单，污染天气不停产。

Since 2017, the company has implemented an environmental improvement and transformation plan, which has met the minimum emission standards through third-party monitoring, passed the acceptance of unorganized emissions, and was awarded the green casting demonstration enterprise in Hebei Province. The performance evaluation was classified as Class B by the Ministry of Environmental Protection. At the same time, the company has obtained a positive list of environmental regulations, and production will not be suspended in polluted weather.



邯郸市重污染天气应急指挥部办公室

〔2022〕7号

关于调整中鸿阀门股份有限公司等3家企业绩效级别的通知

成安县政府：

经省生态环境厅审核批准，同意你县中鸿阀门股份有限公司、邯郸慧桥复合材料科技有限公司、邯郸市赛莱机械制造有限公司等3家企业绩效级别调整为B级，减排措施同步调整。（具体措施见附表）

请你县督导以上3家企业在预警响应期间，严格按照调整后的减排措施落实执行并完善“一厂一策”；同时，加大检查力度，监管企业正常运行污染防治设施，达标排放。

附件：3家企业绩效级别及减排措施。

邯郸市重污染天气应急指挥部办公室

2022年公室4日

重点出口企业生产保障正面清单

序号	单位详细名称	所在地
1	邯郸慧桥复合材料科技有限公司	邯郸
2	圣戈班西普磨介（邯郸）有限公司	邯郸
3	河北凯普威医疗器材有限公司	邯郸
4	邯郸净化设备研究所	邯郸
5	邯郸钢铁集团进出口有限公司	邯郸
6	河北邯武棉机有限公司	邯郸
7	河北企美农业科技有限公司	邯郸
8	邯郸市耀月灯具有限公司	邯郸
9	永年县立业化工产品科技有限公司	邯郸
10	河北天雅裘革制品有限公司	邯郸
11	永年县仁立电力器材制造有限公司	邯郸

关于慧桥—优势3：完备的管理和质量检测体系

About Huiqiao - Advantage 3: Complete management and quality testing system



质量管理体系认证证书

注册号：0350424Q30102R1M

兹 证 明

邯郸慧桥复合材料科技有限公司

注册地址：成安县商城工业区经五路和纬十一路交叉口

统一社会信用代码：911304246843413669

管 理 体 系 符 合

GB/T 19001-2016 / ISO 9001:2015 标准

证书覆盖的范围

复合材料铸件、铸铁件和铸钢件的铸造和加工；铸造用树脂、固化剂、涂料的销售与服务（涉及场所：河北省邯郸市成安县商城工业区经五路和纬十一路交叉口）

颁证日期：2024年3月1日　有效期最长可至：2027年2月28日[注]

换证日期：2025年1月16日

兴原认证中心有限公司

北京市海淀区上地三街9号金隅嘉华大厦C座7层

www.xqcc.com.cn



职业健康安全管理体系认证证书

注册号：0350425S30024R2M

兹 证 明

邯郸慧桥复合材料科技有限公司

注册地址：成安县商城工业区经五路和纬十一路交叉口

统一社会信用代码：911304246843413669

管 理 体 系 符 合

GB/T 45001-2020 / ISO 45001:2018 标准

证书覆盖的范围

复合材料铸件、铸铁件和铸钢件的铸造和加工；铸造用树脂、固化剂、涂料的销售与服务（涉及场所：河北省邯郸市成安县商城工业区经五路和纬十一路交叉口）

颁证日期：2025年1月16日　有效期最长可至：2028年1月15日[注]

兴原认证中心有限公司

北京市海淀区上地三街9号金隅嘉华大厦C座7层

www.xqcc.com.cn



环境管理体系认证证书

注册号：0350425E20027R3M

兹 证 明

邯郸慧桥复合材料科技有限公司

注册地址：成安县商城工业区经五路和纬十一路交叉口

统一社会信用代码：911304246843413669

管 理 体 系 符 合

GB/T 24001-2016 / ISO 14001:2015 标准

证书覆盖的范围

复合材料铸件、铸铁件和铸钢件的铸造和加工；铸造用树脂、固化剂、涂料的销售与服务（涉及场所：河北省邯郸市成安县商城工业区经五路和纬十一路交叉口）

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兴原认证中心有限公司

北京市海淀区上地三街9号金隅嘉华大厦C座7层

www.xqcc.com.cn



QUALITY MANAGEMENT SYSTEM CERTIFICATE

Registration No. 0350424Q30102R1M

This is to certify that

Handan Huiqiao Composite Material Technology Co., Ltd.

Intersection of Jing 5 road and Wei11 road in Shangcheng Industrial Zone, Chengan County

Social Credit Code: 911304246843413669

is in conformity with

GB/T 19001-2016 / ISO 9001:2015 Standard

Scope of certificate coverage

Casting, casting and machining of composite castings, cast iron castings and cast steel castings, casting resins, ouring agents, sale and service (Site Covered: Intersection of Jing5 road and Wei11 road in Shangcheng Industrial Zone, Chengan County, Handan City, Hebei Province).

Date of issue: Mar. 01,2024　Date of expiry at most: Feb. 28, 2027

Date of renewal: Jan. 16,2025

Representative: WangHonglin

NOTE: This certificate shall be maintained by regular surveillance audit. The validity of the certificate can be verified by scanning QR code. The information of the certificate can be available in http://www.cnca.gov.cn, the website of CNCA, and in our website http://www.xqcc.com.cn.

XINGYUAN CERTIFICATION CENTRE CO., LTD.

7FL, Tower C, Jiahua Plaza, No.9 Shangdi 3 St., Haidian, Beijing

www.xqcc.com.cn



OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM CERTIFICATE

Registration No. 0350425S30024R2M

This is to certify that

Handan Huiqiao Composite Material Technology Co., Ltd.

Intersection of Jing 5 road and Wei11 road in Shangcheng Industrial Zone, Chengan County

Social Credit Code: 911304246843413669

is in conformity with

GB/T 45001-2020 / ISO 45001:2018 Standard

Scope of certificate coverage

Casting, casting and machining of composite castings, cast iron castings and cast steel castings, casting resins, ouring agents, sale and service (Site Covered: Intersection of Jing5 road and Wei11 road in Shangcheng Industrial Zone, Chengan County, Handan City, Hebei Province).

Date of issue: Jan. 16,2025　Date of expiry at most: Jan. 15,2028

Representative: WangHonglin

NOTE: This certificate shall be maintained by regular surveillance audit. The validity of the certificate can be verified by scanning QR code. The information of the certificate can be available in http://www.cnca.gov.cn, the website of CNCA, and in our website http://www.xqcc.com.cn.

XINGYUAN CERTIFICATION CENTRE CO., LTD.

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www.xqcc.com.cn



ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE

Registration No. 0350425E20027R3M

This is to certify that

Handan Huiqiao Composite Material Technology Co., Ltd.

Intersection of Jing 5 road and Wei11 road in Shangcheng Industrial Zone, Chengan County

Social Credit Code: 911304246843413669

is in conformity with

GB/T 24001-2016 / ISO 14001:2015 Standard

Scope of certificate coverage

Casting, casting and machining of composite castings, cast iron castings and cast steel castings, casting resins, ouring agents, sale and service (Site Covered: Intersection of Jing5 road and Wei11 road in Shangcheng Industrial Zone, Chengan County, Handan City, Hebei Province).

Date of issue: Jan. 16,2025　Date of expiry at most: Jan. 15,2028

Representative: WangHonglin

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XINGYUAN CERTIFICATION CENTRE CO., LTD.

7FL, Tower C, Jiahua Plaza, No.9 Shangdi 3 St., Haidian, Beijing

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关于慧桥—检测设备

About Huiqiao - Inspection Equipment

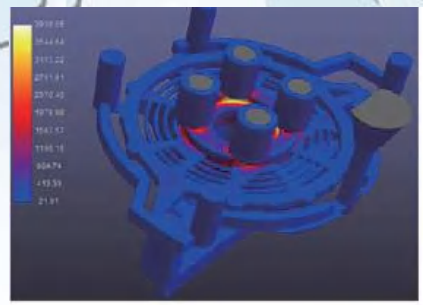


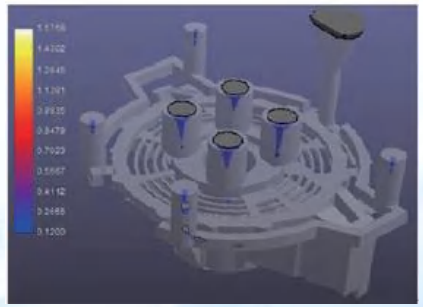
光谱分析
spectrum analysis





低温冲击试验
Low temperature impact test





铸造模拟——华铸CAE
Casting Simulation - Huazhu CAE



力学试验
Mechanical test



金相、硬度分析
Metallographic and hardness analysis

关于慧桥—检测设备

About Huiqiao - Inspection Equipment



型砂试验

Molding sand test



化学分析

Chemical analysis



超声波探伤

ultrasonic examination



磁粉探伤

Magnetic particle inspection

主要产品

Key products

(耐磨件篇)

Wear resistant parts

各种单、双金属耐磨锤头

All kinds of single and double metal wear resistant hammers













双金属复合工程齿、双金属复合耐磨衬板、双金属复合锤头

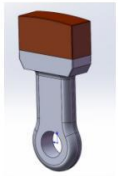
Bimetallic composite engineering teeth, bimetallic composite wear-resistant liners, bimetallic composite hammerheads

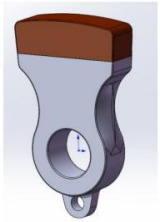


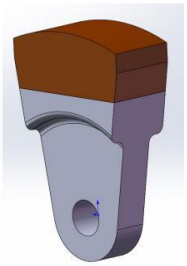


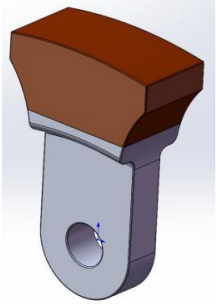






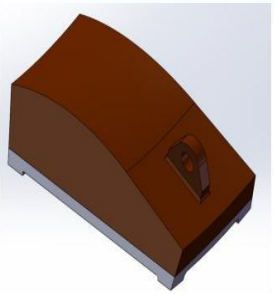


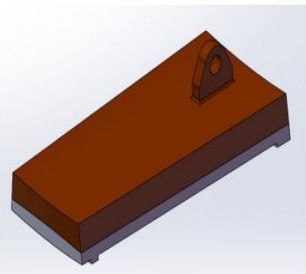




7kg 锤头　25kg 锤头　69kg 锤头　120kg 锤头　150kg 锤头







旋回破筒体衬板

齿板
Toothed plate







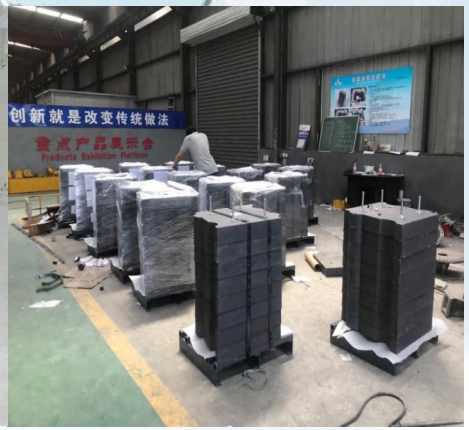

高铬、高锰钢锤头和板锤

High chromium, high manganese steel hammer heads and plate hammers







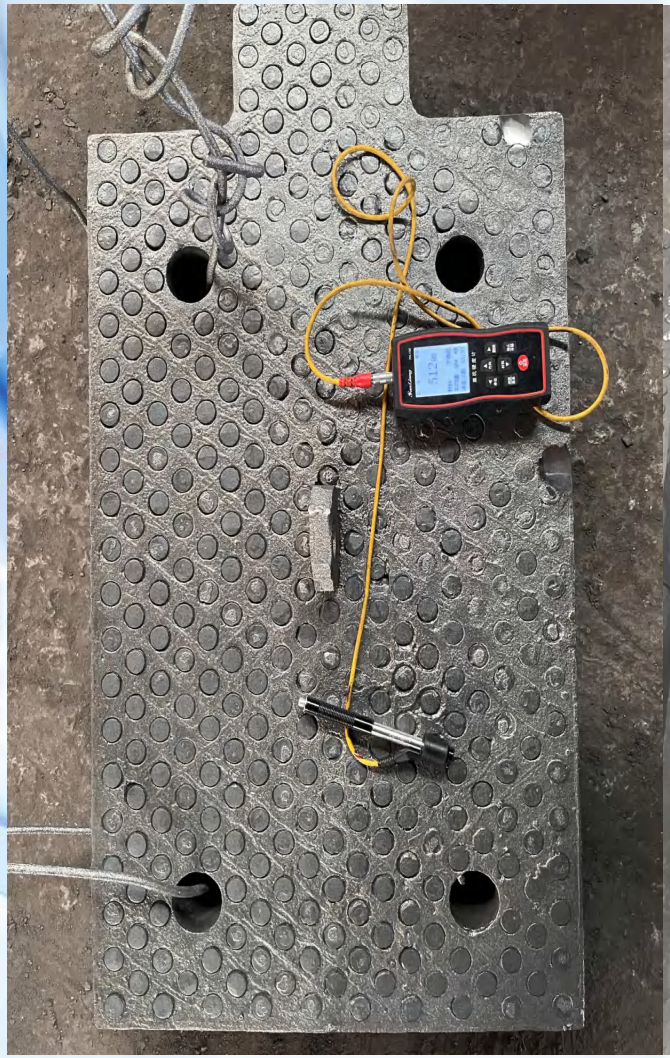


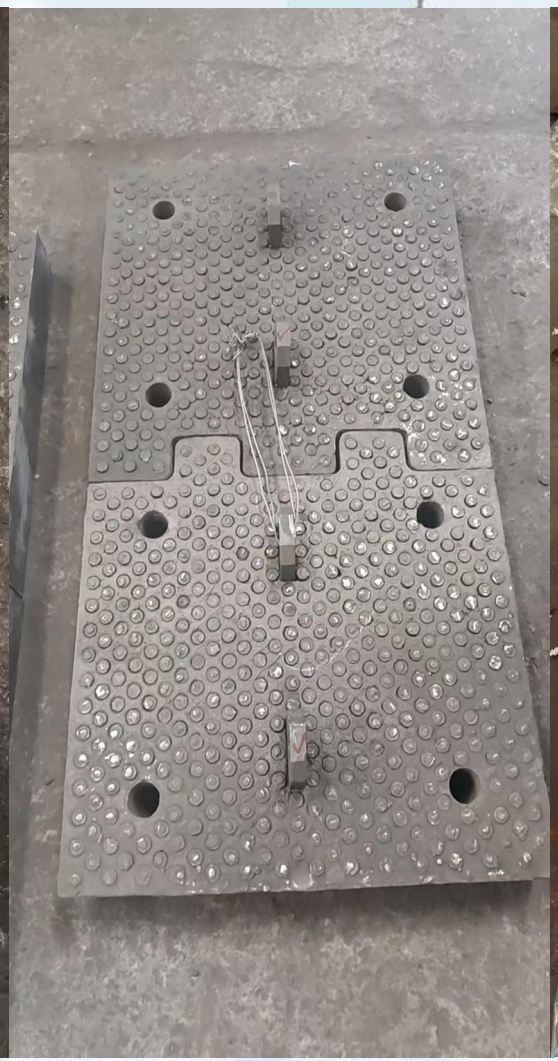






高铬铸铁+合金柱、合金钢+合金柱 衬板
High chromium cast iron + TiC, alloy steel + TiC guard plate







各型号耐磨螺旋、螺杆

Various types of wear-resistant spirals and screws





链条
chain





牵引钩
Truck towing hook











(农机件篇)

Agricultural Machinery Parts

农机用高耐磨性铸件

High wear-resistant castings for agricultural machinery





wear-resistant parts for subsoiler





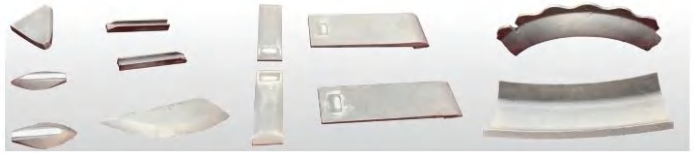




plow parts for Agriculture machinery parts













（耐热件篇）

Heat resistant parts

炉排
Garbage incinerator grate



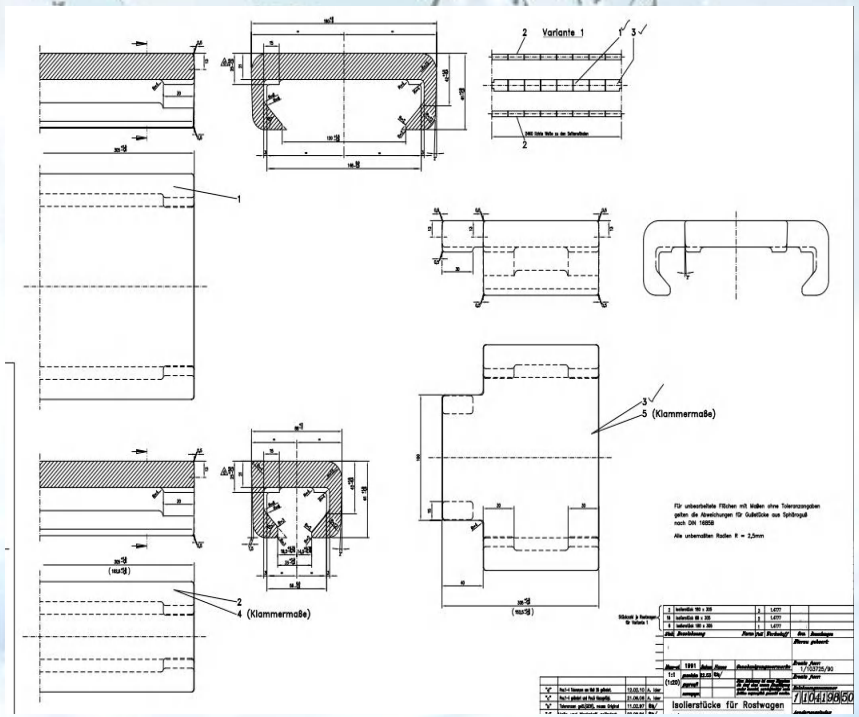
篦条
Grate Bars





隔热垫
Isolation heat pad





水泥厂挂片
Cement plant hanging sheet







燃烧器配件
Burner accessories









各种型号链篦机耐热件：
Heat-resistant parts for grate coolers of various models



链节



篦板



侧板

（铝厂配件篇）

Aluminum factory accessories

铝锭模
Aluminum ingot mold








阳极钢爪
Anodized steel claws









我们有优质的产品

We provide quality products

我们有一流的服务

We supply perfect service

我们是最棒的团队

We are professional team

合作共赢　　共同发展

Win-win cooperation

Mutual development

谢 谢 指导!

Thank you for your guidance!