

与时俱进 · 锐意创新 · 和谐共赢 · 追求卓越

*Moving with the times, pioneering and innovating,
harmony and win-win, striving for excellence*

宁波市鄞州隆兴机械制造厂

NINGBO LONGXING CASTING & MACHINERY MANUFACTORY

奉化市华伟精密铸造有限公司

NINGBO FENGHUA HUAWEI INVESTMENT CASTING CO.,LTD

宁波乾豪金属制品有限公司

NINGBO QIANHAO METAL PRODUCT CO.,LTD

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铸就辉煌

A world class manufacturer and supplier of investment castings with water glass process in China
Leading development in this industry, striving to provide a casting
enterprise with core competitiveness and core value

国内水玻璃熔模铸造的大型规模化专业生产基地
铸造一个具核心竞争能力和核心价值的铸造产业

ISO9001/TS16949/ISO14001





企业简介

宁波隆兴致力于生产碳钢、低合金钢系列材料的精密铸钢件及成品件，采用先进的玻璃失蜡铸造工艺，是国内一个熔模铸造的大型的规模化专业生产基地，集精密铸造厂和机械加工工厂，年可生产精密铸件及各类精铸成品件20000多吨，主要出口欧美日本等许多国家。

隆兴总部位于中国著名的工业城镇宁波市鄞州，东靠中国第二大港北仑港30公里，西临宁波栎社国际机场15公里，交通条件十分优越。华伟铸造厂主体座落在距总部约15公里的风光秀丽的宁波市奉化裘村镇。企业创建于1992年，总共占地总面积40500平方米，现有员工共500多名，其中专业技术人员60多名，工程师10多名。企业拥有新建的30000多平方米的现代化生产厂房；数条新式节能环保的熔模铸造生产线，包括制蜡和制壳工序的全自动化流水线，两条网带炉热处理生产线；机加工厂设立在隆兴总部，拥有完善先进的CNC机加工设备，包括20台立式和卧式加工中心和30多台数控机床，机加工厂独立于铸造厂有一套完整的管理团队和管理模式，除了加工铸锻件外还承接型材的机加工件；同时公司还拥有行业内最先进完备的顶尖检测设备：光谱分析仪、金相显微镜、拉力试验机、低温冲击试验机、X射线探伤机、磁粉探伤机、超声波探伤仪、三坐标测量仪、影像测量仪等。上述装备完全能确保提供给客户高精度的最终铸件成品件，同时能确保满足客户对材料的理化性能、无损测试、高精度几何尺寸检测等全方位的检测要求。

本公司产品的应用十分广泛，几乎涵盖了整个装备制造和机械制造加工业的可应用领域，主要有火车铁道、汽车卡车、工程机械、矿山机械、叉车、农机、船舶、石油机械、建筑、泵阀、机电、五金工具、电力器材等行业。各种牌号的普碳钢、低合金钢系列材料规格达100多种，各类产品品种达5000多种。能熟练执行国标GB；美标ASTM、AISI、德标DIN、法标NF、日标JIS、英标BS、澳标AS、美国铁道标准AAR等各国和许多行业标准。

企业摆脱铸造厂仅提供铸造件的传统概念，完成了向深加工和铸件拓展品的转型升级，开创了以提供解决方案、终端产品、客户服务为核心的新产品理念，以尽可能提高附加值为公司产品的核心竞争力，立足高品位及高端市场，除了供应国内市场，主要出口至美国、德国、日本、西班牙、意大利、英国、法国、荷兰、澳大利亚、加拿大等30多个国家，合作的客户中有许多火车汽车和工程机械的主机厂客户，包括世界五百强企业10多家，已成为它们在中国的精密铸件的重要供应商。

企业推行现代化企业管理模式，以ERP系统为主体进行全程信息化管理，积极推进管理的规范化、程序化、精细化、制度化，全面实施ISO9001和TS16949质量管理体系并注入了6S、绩效管理、精益生产、六西格玛等先进管理模式，同时导入建立了ISO14001环境管理体系，以求企业绩效与社会效益的双赢。

"领先行业发展，铸造一个具核心竞争能力和核心价值的铸造产业"是公司制定的新的战略目标，并以"理念领先，装备领先，QC领先，服务领先"作为企业的核心竞争能力。我们秉持"始于用户所需，终于用户满意；以客户为关注焦点并超越客户的期望"的质量经营理念，大力弘扬"与时俱进，锐意创新，和谐共赢，追求卓越"的企业精神，本着"真诚务实，执着不懈，团队协作，博弈超越"的工作作风，竭诚欢迎全球的客商莅临惠顾，同谋发展，共铸辉煌。



ISO9001/TS16949/ISO14001



COMPANY PROFILE

Specializing in the manufacturing of lost wax investment castings and finished products in carbon steel and low alloy steel, our company is a world class manufacturer and supplier of investment castings with water glass process in China. It consists of 2 major facilities, both steel casting foundry and CNC machining factory which enable us to supply both precision castings and finished products with an annual production capacity of over 20,000 tons, and the products are mainly exported to Europe, America, Japan and other destinations around the world.

The headquarters of our company is located in the famous industrial town Yinzhou, Ningbo in China. It is very convenient to be reached with an advantageous geographic position; it is located about 30 kilometers away from the Bei-lun Port which is the second biggest port in China, and about 15 kilometers away from the Lishe International Airport. The principal production base of the cast steel foundry is located in Qiucun Town, Fenghua, Ningbo, a distance of 15 kilometers away from the Headquarters. Our company was established in 1992, it covers a total area of 40,500 square meters and now has more than 500 employees, including 10 engineers and 60 technicians. The company owns a brand-new foundry, which covers an area of more than 30,000 square meters, and is equipped with several modern types of energy-saving&environmentally-friendly production lines including a fully automated wax and shell making process flow line, as well as two mesh belt furnace heat treatment production lines. The machining factory is located in Longxing headquarters and is fully equipped with complete and advanced CNC machining equipment including 20 vertical and horizontal machining centers and more than 30 NC machines, the machining facility is fully independent from the casting foundry and has an independent management team and tailored business model to suit. In addition to the casting, forging and machining, it also has the facility to machine various profiles. Our company also has the most advanced and complete inspection equipment in the casting industry, including Spectrometer, Metallographic Microscope, Tension Tester, Low Temperature Tester, X-ray Tester, MPT, UT, CMM, Video Measurement Machine and so on. With these advanced facilities&instruments, we are able to supply the most precise finished products to our customers, and make products meeting their overall inspection requirements on chemical composition, mechanical properties, non-destructive testing and high precise dimensional inspections.

Our products cover a wide range of industries including train&railway, automobile&truck, construction machinery, mining machinery, forklift, agricultural machinery, shipbuilding, petroleum machinery, construction, valve and pumps, electric machine, hardware, power equipment and so on. We are capable to produce products according to customers' drawings or samples, we focus on both carbon steel and low alloy steel. Up to today, more than 100 raw materials and 5,000 kinds of different products have been developed and produced by us. We are familiar with the various industrial standards, such as Chinese GB, American ASTM, AISI, German DIN, French NF, Japanese JIS, British BS, Australian AS and Association of American Railroads (AAR) and other industrial standards.

Given that traditional foundries only provide castings, our company has completed a transformation and upgraded to a deep-processing manufacturer with expanded production capabilities. Our core values are providing our customers with perfect solutions, great finished products and excellent customer service, and strives to increase products' added value for its core competitiveness. We focus on developing high-quality products for top-end markets, our products are not only for domestic customers, but exported to over 30 countries such as USA, Germany, Japan, Spain, Italy, UK, France, Holland, Australia, Canada and etc. Our clients include many OEM customers who specialize in train, automobile and construction machinery, we already have had cooperation with more than 10 of the world's Top 500 companies as one of their major casting suppliers in China.

Our company has carried out an information-based management which is driven by an ERP system and we are making efforts to standardize our management system. We are both ISO9001 and TS16949 certified, and currently integrating some other advanced management modes in our system as well, such as 6S, performance management, lean production manufacturing, six sigma etc. In addition, we have established the ISO14001 environmental management system in order to gain a win-win situation for the enterprise's performance and social benefits from the long term perspective.

The company has set its strategic objective which is "Leading development in this industry, striving to provide a casting enterprise with core competitiveness and core value", confirmed with its core competitiveness that "Leading Ideas, Advanced Equipments, Excellent QC, and Perfect Services". It sticks to the quality management philosophy that "Starting from the customer needs and ending with their satisfaction, focusing on customer demands and exceeding their expectations". With the enterprise spirit of "Moving with the times, pioneering and innovating, harmony and win-win, striving for excellence" and based on the working-style of "Honesty and Practicality, Persevering Unremittingly, Teamwork Spirit, Achieving Greatness", our company would like to sincerely invite the global prospective buyers to pay a visit and have a good cooperation for a splendid future together.



Our core competitiveness

我们的核心竞争力

理念领先，装备领先，QC领先，服务领先

Leading Ideas, Advanced Equipments, Excellent QC, and Perfect Services



Factory panorama 厂区一览

企业创建于1992年，总共占地总面积40500平方米，现有员工共500多名，其中专业技术人员60多名，工程师10多名。企业拥有新建的30000多平方米的现代化生产厂房。

Our company was established in 1992, it covers a total area of 40,500 square meters and now has more than 500 employees, including 10 engineers and 60 technicians. The company owns a brand-new foundry, which covers an area of more than 30,000 square meters.



Huawei Foundry Panorama 华伟铸造厂厂区一览



厂区一角 Plant Area



厂区一角 Plant Area



厂区一角 Plant Area



厂区一角 Plant Area



办公楼 Office Building



办公室 Office



会议室 Meeting Room



会议室 Meeting Room

Huawei Foundry Panorama 华伟铸造厂厂区一览



模具库 Tooling Storage



注蜡区 Wax Pattern Making Area



自动射蜡机 PLC Wax Pattern Machine



自动射蜡机 PLC Wax Pattern Machine



制蜡车间 Wax Pattern Workshop



车间看板 Visualized Management



蜡件检查 Wax Pattern Inspect



蜡件修整 Remove Wax Pattern Burrs

Huawei Foundry Panorama 华伟铸造厂厂区一览



制蜡车间 Wax Pattern Workshop



蜡件组焊 Wax Pattern Welding



蜡件堆放区 Wax Tree Storage



蜡件堆放区 Wax Tree Storage



蜡件输送 Wax Tree Automated Transportation



自动制壳机 Automated Shell Making



自动制壳机 Automated Shell Making



自动挂浆 Automated Dipping Coating



自动淋砂 Automated Stuccoing



制壳车间 Shell Making Workshop



模壳堆放区 Shell Storage



焙烧炉 Roasting Furnace



制壳车间 Shell Making Workshop



制壳车间 Shell Making Workshop



脱蜡 Dewaxing



焙烧炉 Roasting Furnace

Huawei Foundry Panorama 华伟铸造厂厂区一览



浇铸 Pouring



试块库 Test Bar Room



抛丸机 Shot Blasting Machine



热处理炉 Chamber Furnace



热处理车间 Heat Treatment Workshop



车间看板 Visualized Management



网带炉控制室 PLC Control Heat Treatment



车间看板 Production Plan and WI

Huawei Foundry Panorama 华伟铸造厂厂区一览



网带炉 Mesh Belt Furnace



网带炉 Mesh Belt Furnace



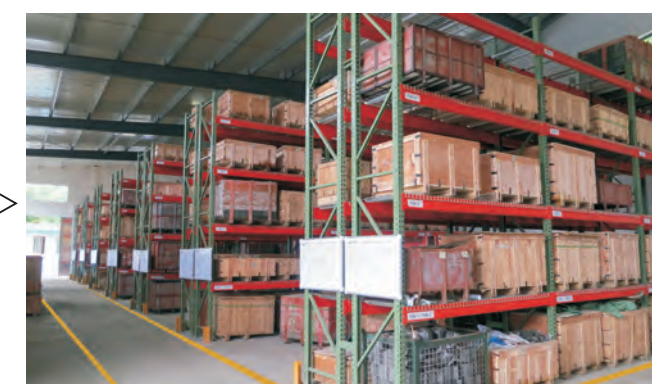
热处理车间 Heat Treatment Workshop



检验指导书看板 Final Quality Control WI



检验区 Final Quality Control



货仓 Finished Parts Storage



货仓 Finished Parts Storage



发货区 Shipment

Longxing Machining Factory Panorama

隆兴机加工厂厂区一览



厂区一角 Plant Area



车间 Workshop panorama



车间 Workshop panorama



加工中心车间 Machining Center Workshop



加工中心车间 Machining Center Workshop



数控机床车间 CNC Machine Workshop



数控机床车间 CNC Machine Workshop



数控机床车间 CNC Machine Workshop

Longxing Machining Factory Panorama

隆兴机加工厂厂区一览



钻铣车间 Drilling & Milling Workshop



普机车间 Common Machine Workshop



加工中心 Machine Center (VMC 1100B)



加工中心 Machine Center (MVL-1400)



加工中心 Machine Center (MVL-1020)



加工中心 Machine Center (VMC-188BL)



加工中心 Machine Center (V10)



卧式加工中心 Horizontal Machine Center (HM 635 II)

Longxing Machining Factory Panorama

隆兴机加工厂厂区一览



车间看板 Visualized Management



车间看板 Visualized Management



车间看板 Visualized Management



车间看板 Visualized Management



车间看板 Visualized Management



车间看板 Visualized Management



检验指导书看板 Final Quality Control WI



检验区 Inspection Area

Longxing Machining Factory Panorama

隆兴机加工厂厂区一览



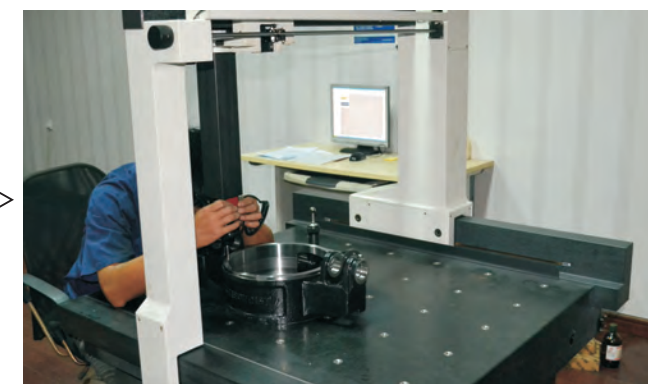
检验区 Inspection Area



检验区 Inspection Area



检验区 Inspection Area



三坐标 CMM



检验区 Inspection Area



包装区 Packing Area



货仓 Finished Parts Storage



会议室 Meeting Room



Enterprise vision 企业愿景

为中国装备制造业作点贡献

Make Contribution To China Equipment Manufacturing Industry



ISO9001/TS16949/ISO14001



ENTERPRISE CULTURE

企业文化

企业文化是未来企业的第一竞争力，企业文化将是未来企业发展的原动力，是我们赖以成长的无尽源泉。一个企业要发展壮大、长盛不衰，首先要有强大的企业文化，文化是企业一切经营的源头。所有的企业都意识到，市场的竞争已不仅仅是经济实力的角逐，更重要的是企业文化的博奕。成功的企业文化是企业无形的“不动产”，成功的企业文化是一种良好的人文环境，一旦形成，它就必然产生从精神到物质的转化，既从“虚”处落到“实”处。

文化是企业内生资源的基础。如果把企业比做一棵树，文化则是树之根基。根的健康与强壮，决定了树的繁荣和常青。我们的企业从哪里来？我们的企业到哪里去？我们为了什么而奋斗？我们如何去奋斗？我们怎样做才能使企业有前途、经营有效益、员工有发展？企业文化的关键在于实践化、行为化，成为企业行为和企业员工行为的指南和规范。企业文化是企业在经营活动中形成的企业核心价值、核心竞争力、远景目标、经营理念、行为规范的总和，体现于企业的全部时空，是企业个性化的体现，是一个企业的旗帜、灵魂和方向。企业文化是一个系统工程，有调研、整理、取舍、提炼和提升的科学过程。实践告诉我们，任何一种成功的企业文化都是随着时代的进步、企业内外环境的变化而不断丰富、发展和完善的。

隆兴宗旨：为顾客创造价值，为企业创造效益，为员工创造前途，为社会创造繁荣。

隆兴企业精神：与时俱进，锐意创新，和谐共赢，追求卓越

隆兴经营理念：始于用户所需，终于用户满意；以客户为关注焦点并超越客户的期望

隆兴战略目标：领先行业发展，铸造一个具核心竞争能力和核心价值的铸造产业

隆兴核心价值：高优品质，高附加值，高端市场

隆兴核心竞争力：理念领先，装备领先，QC领先，服务领先

隆兴愿景：为中国装备制造业作点贡献

隆兴管理理念：规范化、程序化、精细化、制度化

隆兴企业哲学：财散则人聚，财聚则人散；厚则聚众，众聚则强。

隆兴品质观：只有不完美的产品，没有挑剔的客户。

隆兴市场观：一切以满足客户的要求为最高准则；一切以取得客户的信誉为最后评价

隆兴座右铭：隆兴人只有创业没有守业

隆兴企业作风：真诚务实，执着不懈，团队协作，博弈超越

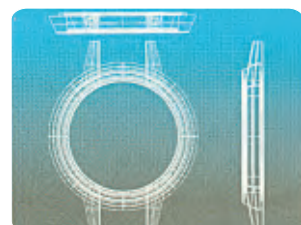
隆兴人才观：让最合适的人做最适合的事

隆兴产业定位：精密铸造+终端产品；做得精练+做得强大

隆兴员工形象：端庄有格调，有礼且有节，热忱又谦和，不亢也不卑，严谨而专业

Manufacturing Process/Lost Wax Casting + Heat Treating + Machining

制作流程 | 失蜡铸造+热处理+机加工



01、工艺设计
Process Design



02、模具制作
Tooling Making



03、注蜡
Wax Injection



04、蜡件组合
Wax Pattern Assembly



08、模壳焙烧
Mold Preheat



07、脱蜡
Wax Removal



06、淋砂
Stuccoing



05、沾浆
Dipping



09、浇铸
Casting



10、除壳
Mold Shake Out



11、切割
Work Piece Cut-Off



12、打磨
Grinding



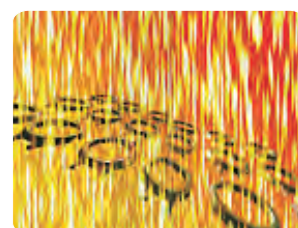
16、包装发送
Pack & Transport



15、终检
Final inspection



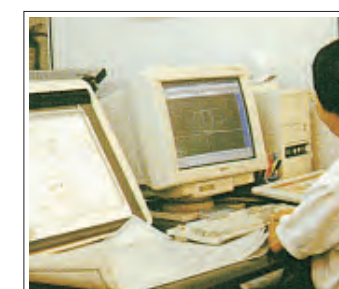
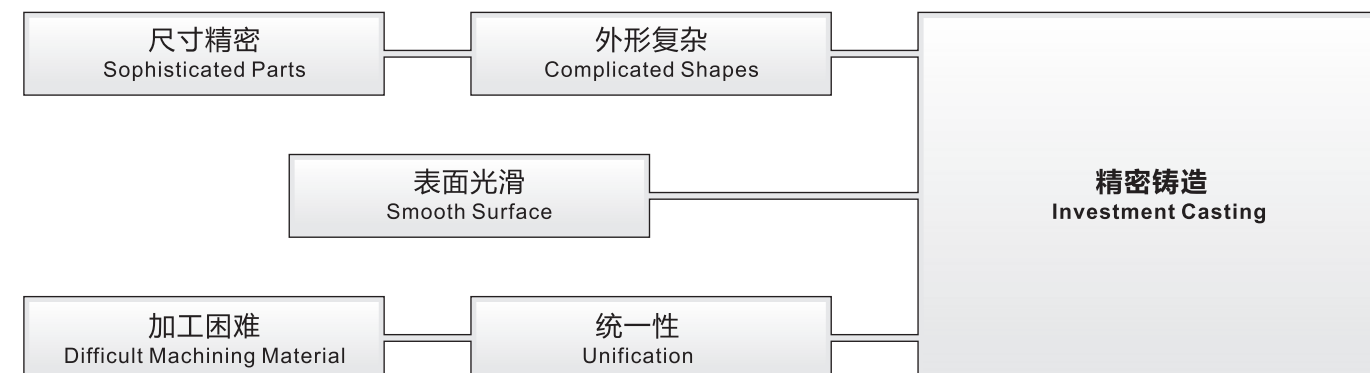
14、机加工
Machining



13、热处理
Heat Treatment

For Investment Casting Process Concept

精密铸造制作流程概念



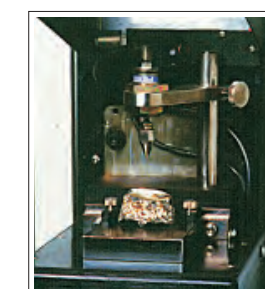
设计
Design



模具制作
Mold Processing



预热
Mold Pre-heat



光学分析仪
Optical Spectro-meter

铸造工艺参数:

铸造工艺: 水玻璃的熔模铸造工艺(失蜡铸造工艺)

材料范畴: 普碳钢、低合金钢。

材料执行标准: GB.ASTM. AISI. DIN. BS. JIS. NF. AS. AAR

最大直线尺寸:1200mm; 最大直径:600mm.

重量范围:0.1-90Kg

铸造尺寸公差: CT7级

铸造表面粗糙度: Ra 12.5um

产品应用领域:

火车铁道、汽车卡车、工程机械、矿山机械、叉车、农机、船舶、石油机械、建筑、泵阀、机电、五金工具、电力器材。

Technology Specification:

Casting Process: Water glass process of lost wax investment casting

Material Range: Carbon steel, Low alloy steel

Material Standard: GB.ASTM. AISI. DIN. BS. JIS. NF. AS. AAR

Max linear Size:1200mm; Max Diameter Size:600 mm

Casting Weight range: 0.1~90Kg

Casting Dimension Tolerance: CT7

Casting Surface Roughness: Ra 12.5um

Applicable fields for our product:

Train & railway, automobile & truck, construction machinery, mining machinery, forklift, agricultural machinery, shipbuilding, petroleum machinery, construction, valve and pumps, electric machine, hardware, power equipment and so on.

Enterprise vision 企区鸟瞰图



Production process in plant simulation

制作流程在厂区模拟图

1:模具库、综合材料仓库、餐厅
(Mould storehouse.General storehouse.Dining-room)



2:制腊、腊件组合、制壳
(Make wax. Wax assembly. Make shell)



3:脱腊、焙烧、浇铸
(Wax Removal. Sand Shell Preheat. Casting)



4:振壳、切割、磨冒口、抛丸
(Sand shell removal. Cutting. Grinding ingate. Shot blast)



5:初检、打磨、整形
(Surface inspect. Grinding. Straightening)



6:热处理 (Heat treatment)



7:机加工 (CNC Machining)



8:终检、成品入库 (Final inspect. Finished goods warehouse)



9:原材料仓库 (RAW material storehouse)



10:办公室、检测中心 (Office. Inspect & lab center)



QC Assurance

质量控制

质量体系 Quality System



ISO9001:2008



ISO14001:2004



TS16949:2009

公司承诺 Mission statement

不断开发与研究，慕求提高客户在市场的竞争力。
创立新系统，减少品质的差异。
寻找新的制作方法，减少客户的成本。
尊重客户与员工，确定以人为本的概念。
Measuring our performance in areas which contribute to our customer's competitiveness.
Creating systems which allow us to repeat success with minimal variance.
Discovering ways to work more efficiently, in order to increase value to customers with the least cost.
Treating every customers and employees with respect and dignity, recognising that people are the key to our success.

优质服务 = 优质产品 Quality Service = Quality Products

我们细心聆听客户的要求，全力协助。目的是制作百分百精密及准确的产品。当产品出现不可预见的问题或客户有特别要求，我们会立即处理，全力支援，使客户更快地得到他们所需之货品。
企业全面推行ISO 9001:2008 和 TS16949:2009质量管理体系，过程的监视和测量始终贯彻产品的整个生产的过程，纠正措施和预防措施及时运用，使得不合格品得以严格控制，并通过对过程的有效整合和持续的改善，旨在确保质量管理机制的有效运行，增强顾客的满意和信任，从而使企业成为一个面向世界提供优质产品和服务的供应商。
At casting products, customers receive our complete attention. All of our efforts are directed to make sure that customers needs are completely satisfied. If the way we work is not quite fit the way you work, we'll adjust accordingly. If customers have unexpected problem or special request, we will take extra effort to handle it quickly and efficiently.
At Longxing, quality control is an active, not reactive, function of manufacturing. Quality assurance starts the minute raw materials come in the door and continues through every stage of the casting process. We achieve part-to-part consistency, so the last casting is the same high quality as the first.
All our manufactures have quality control systems consistent with ISO 9001:2008 and TS16949:2009 quality control systems. Continuing statistical process control and process capability improvement is applied for all products manufacturing process. Our commitment and continuous effort in improving product quality has established our image as a high quality manufacture and supplier.

QC Assurance

质量控制



我们可以提供以下检测：

We provide various test facilities as mentioned under：

化学成分 ----- Chemical analysis

抗拉强度 ----- Tensile Strength

屈服强度 ----- Yield Strength

延伸率 ----- Elongation rate

收缩率 ----- Shrinkage rate

冲击值 ----- Impact Test

硬度 ----- Hardness Test

金相组织 ----- Metallography

非破坏性试验：----- Non-Destructive tests(N.D.T.)：

- 着色渗透测试 ----- • Dye-Penetrant
- 超声波 ----- • Ultrasonic(UT)
- 磁粉探伤 ----- • Magnetic particle(MT).
- X射线探伤 ----- • Radiography(RT)

表面粗糙度测试 ----- Surface roughness test

三坐标检测 ----- CMM test

QC Assurance

质量控制

检测设备 Testing Equipment



光谱分析仪
Direct-Reading Spectrometer(F20)

光谱分析仪
Direct-Reading Spectrometer(PDA-5500S)



万能试验机
Tension Tester(WEW-600)



冲击试验机
Impact Test Machine(JB-300,JB-300B)



冲击试验低温仪
Low Temperature Chamber For Impact Specimen(CDW-60)



布氏硬度计
Hardness Test Machine
(HB-3000)



洛氏硬度计
Rockwell Hardness Test Machine
(HR-150A)

QC Assurance

质量控制

检测设备 Testing Equipment



便携式硬度仪
Portable Hardness Tester



金相显微镜
Metallographic Microscope(4XB, 4XC)



超声波探伤仪
Ultrasonic Testing Machine(PXUT-27)



超声波探伤仪
Ultrasonic Testing Machine(HS600)



便携式磁粉探伤仪
Portable Magnetic Particle Tester



磁粉探伤机
Magnetic Particle Testing Machine
(CDG-5000)



磁粉探伤机
Magnetic Particle Testing Machine
(CJW-5000)



磁粉探伤机
Magnetic Particle Testing Machine
(CJW-20000AT)



非接触红外线测温仪
Non-contact infrared
thermometer

QC Assurance

产品结构

检测设备 Testing Equipment



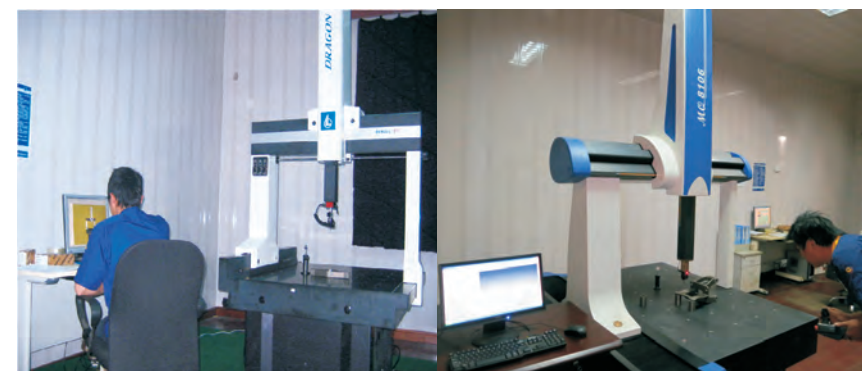
接触式测温仪
Contact infrared thermometer



表面粗糙度测量仪
Surface Roughness Tester[SRT-0(F), SJ-210]



影像测量仪
Video Measurement Machine



三坐标测量机
Coordinate Measuring Machine(DRAGON875, MQ8105)



X射线探伤机
X-ray Tester



测量平台
Meterage worktable



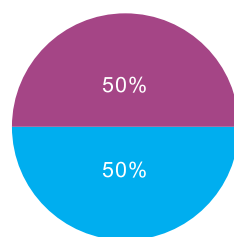
物理性能与无损测试中心(A 室)
Physical Property & Non-Destructive
Test Center(room A)

Product Structure

产品结构

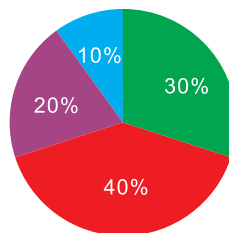
材料比例 Material ratio

- 碳钢 Carbon steel: 50%
- 低合金钢 Low alloy steel: 50%



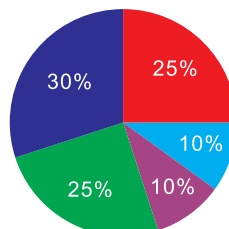
铸件重量比例 Casting weight ratio

- 0.1-5kg: 40%
- 5-20kg: 30%
- 20-40kg: 20%
- 40-90kg: 10%



产品用途比例 Product use ratio

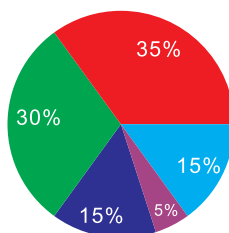
- 火车铁道配件 Components For Train & Railway: 25%
- 汽车卡车配件 Components For Automobile & Truck: 30%
- 工程机械 / 叉车配件 Components For Construction Machinery & Forklift: 25%
- 农机配件 Components For Agricultural Machinery: 10%
- 其它机械配件 Other Machinery Components: 10%



销售市场比例 Sales market ratio

海外市场 Overseas markets: 85%

- 欧洲 Europe: 35%
- 美国 United States: 30%
- 日本.韩国 Japan.Korea: 15%
- 其它 Other: 5%



国内市场 Domestic Market: 15%

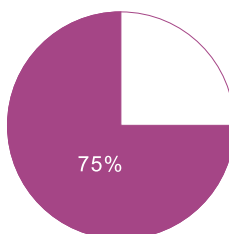
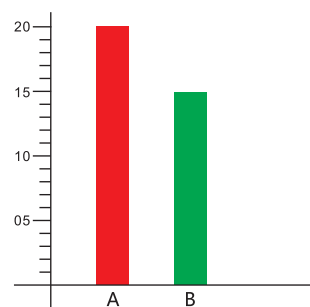
生产饱和率 Production saturation rate

- (A) 生产能力 : 约 20000 吨 / 年
- (B) 目前生产量 : 约 15000 吨 / 年
- 生产饱和率 : 75%

- (A) Production capacity: 20,000 tons / year

- (B) The current production output: around 15,000 tons / year

- Production saturation rate: 75%



Components For Train & Railway

1、火车铁道类零件



Components For Train & Railway

1、火车铁道类零件

wheel for cane transport 甘蔗运输车车轮	automatic coupling for cane transport 甘蔗运输车自动车钩	automatic coupling for cane transport 甘蔗运输车自动车钩	connecting rod of high-speed train 高速火车零件(连杆)
connecting rod of high-speed train 高速火车零件(连杆)	connecting rod of high-speed train 高速火车零件(连杆)	drag balance bracket of high-speed train 高速火车零件(制动平衡支架)	support amortisseur vertical of high-speed train 高速火车零件(阻尼器顶部支架)
component of high-speed train 高速火车零件	component of high-speed train 高速火车零件	component of high-speed train 高速火车零件	component of high-speed train 高速火车零件
component of high-speed train 高速火车零件	component of high-speed train 高速火车零件	component of high-speed train 高速火车零件	component of high-speed train 高速火车零件
component of high-speed train 高速火车零件	component of high-speed train 高速火车零件	component of high-speed train 高速火车零件	component of high-speed train 高速火车零件
component of high-speed train 高速火车零件	component of high-speed train 高速火车零件	component of high-speed train 高速火车零件	component of high-speed train 高速火车零件

Components For Train & Railway

1、火车铁道类零件

component of high-speed train 高速火车零件	component of high-speed train 高速火车零件	component of high-speed train 高速火车零件	component of high-speed train 高速火车零件
component of high-speed train 高速火车零件	component of high-speed train 高速火车零件	component of high-speed train 高速火车零件	component of high-speed train 高速火车零件
component of high-speed train 高速火车零件	component of high-speed train 高速火车零件	clevis for railway 轨道U型插塞	clevis for railway 轨道U型插塞
switch point roller housing for railway 轨道轧机架转换器	brake hanger bracket of train 火车刹车支架	buffer of train 火车缓冲器	vibration system on the bottom of hopper railcar 火车机车底盘振动器零件
container lock of train 火车集装箱锁具	lever of train 火车连杆	chevron adapter of train 火车零件(V型适配器)	female coupling-inboard yoke of train 火车零件(舱内U型夹)



Component For Train & Railway

1、火车铁道类零件

 male coupling-outboard yoke of train 火车零件(舱外U型夹)	 stationary of train ring 火车零件(吊环)	 retainer of train 火车零件(固定器)	 cover-suspension arm-yoke of train 火车零件(悬挂臂盖子)
 rotary connector of train 火车零件(旋转连接器)	 rotary coupler pin retainer of train 火车零件(旋转连接销固定器)	 bearing housing of train 火车零件(轴承座)	 components of train 火车零件
 components of train 火车零件	 components of train 火车零件	 components of train 火车零件	 components of train 火车零件
 brake block holder of train 火车闸瓦托	 retainer for rail gear 铁路齿轮固定器	 electric power accessories of railway 铁路电力系统配件(底座)	 electric power accessories of railway 铁路电力系统配件(钢帽)
 electric power accessories of railway 铁路电力系统配件(上帽)	 cushion of railway 铁路压板	 cushion of railway 铁路压板	 skid-bottom outlet of tank train 油罐火车刹车支架

Components For Automobile & Truck

2、汽车卡车类配件



Components For Automobile & Truck

2、汽车卡车类零件

folding bollard for car barn 车库折叠式停车器	folding bollard parts for car barn 车库折叠式停车器零件	plate gear support for undercarriage components 车盘齿轮箱	bracket of autobusses frame 大巴车车架支架
air suspension plate spring bracket of autobusses chassis 大巴车底盘零件(空气悬挂板簧支架)	air suspension plate spring bracket of autobusses chassis 大巴车底盘零件(空气悬挂板簧支架)	air suspension plate spring bracket of autobusses chassis 大巴车底盘零件(空气悬挂板簧支架)	air suspension plate spring bracket of autobusses chassis 大巴车底盘零件(空气悬挂板簧支架)
air suspension connecting arm of autobusses chassis 大巴车底盘零件(空气悬挂连接臂)	air suspension connecting arm of autobusses chassis 大巴车底盘零件(空气悬挂连接臂)	air suspension connecting arm of autobusses chassis 大巴车底盘零件(空气悬挂连接臂)	air suspension brace seat of autobusses chassis 大巴车底盘零件(空气悬挂振器座)
air suspension fitting of autobusses 大巴车零件(空气悬挂件)	corner parts of container 集装箱角件	corner parts of container 集装箱角件	corner parts of container 集装箱角件
corner parts of container 集装箱角件	corner parts of container 集装箱角件	U-bolt plate of truck axle 卡车车轴零件(U型螺栓托架)	U-bolt plate of truck axle 卡车车轴零件(U型螺栓托架)

Components For Automobile & Truck

2、汽车卡车类零件

top plate for truck axle 卡车车轴零件(弹簧锁架)	top plate for truck axle 卡车车轴零件(弹簧锁架)	top plate for truck axle 卡车车轴零件(弹簧锁架)	top plate for truck axle 卡车车轴零件(弹簧锁架)
top plate for truck axle 卡车车轴零件(弹簧锁架)	top plate for truck axle 卡车车轴零件(弹簧锁架)	top plate for truck axle 卡车车轴零件(弹簧锁架)	top plate for truck axle 卡车车轴零件(弹簧锁架)
top plate for truck axle 卡车车轴零件(弹簧锁架)	top plate for truck axle 卡车车轴零件(弹簧锁架)	top plate for truck axle 卡车车轴零件(弹簧锁架)	top plate for truck axle 卡车车轴零件(弹簧锁架)
top plate for truck axle 卡车车轴零件(弹簧锁架)	the parts of the axle assembly for truck 卡车车轴零件	air suspension spring plate of truck 卡车空气悬挂弹簧钢板腹弓	air suspension spring fork of truck 卡车空气悬挂弹簧连接扣
front connector of truck air suspension 卡车空悬挂前连接架	front push assembly of truck 卡车零件(前推板)	front push assembly of truck 卡车零件(前推板)	dome gland of truck 卡车零件(圆顶密封压盖)

Components For Automobile & Truck

2、汽车卡车类零件

safety prop pivot arm of truck 卡车零件(安全支撑杆)	mounting bracket of truck 卡车零件(安装支架)	plate spring bracket of truck 卡车零件(板簧支架)	plate spring bracket of truck 卡车零件(板簧支架)
plate spring bracket of truck 卡车零件(板簧支架)	subframe safety bar pivot shaft bracket of truck 卡车零件(车架安全枢轴杆支架)	outer hinge bracket-top barndoor of truck 卡车零件(车门外铰链支架)	axle adapter of truck 卡车零件(车轴接合器)
saddle bracket of truck 卡车零件(车座支架)	formed mounting angle of truck 卡车零件(齿托板)	spring seat of truck 卡车零件(弹簧座)	spring seat of truck 卡车零件(弹簧座)
spring seat of truck 卡车零件(弹簧座)	spring seat of truck 卡车零件(弹簧座)	spring seat of truck 卡车零件(弹簧座)	spring seat of truck 卡车零件(弹簧座)
spring seat of truck 卡车零件(弹簧座)	spring seat of truck 卡车零件(弹簧座)	spring seat of truck 卡车零件(弹簧座)	spring seat of truck 卡车零件(弹簧座)

Components For Automobile & Truck

2、汽车卡车类零件

spring seat of truck 卡车零件(弹簧座)	boom bracket of truck 卡车零件(吊杆支架)	lifting transmission component of truck 卡车零件(吊装传动零件)	collar trunnion of truckspindle 卡车零件(耳轴铰)
lateral thrust rod bracket of truck 卡车零件(横向推力杆支架)	bolt-on rear hinge of truck 卡车零件(后铰链)	shock absorber bracket of truck 卡车零件(减振器下支架)	lower pivot arm of truck 卡车零件(降轴臂)
air leaf suspension of truck 卡车零件(空气悬挂)	draw hook of truck 卡车零件(拉钩)	gland poppet of truck 卡车零件(密封压盖垫架)	gland poppet of truck 卡车零件(密封压盖垫架)
torque arm of truck 卡车零件(扭臂)	torque rod bracket of truck 卡车零件(扭杆支架)	torque arm of truck 卡车零件(扭转臂)	cylinder single tee of truck 卡车零件(汽缸三通)
towing link of truck 卡车零件(牵引连接件)	towing link of truck 卡车零件(牵引连接件)	spreader stand wheel of truck 卡车零件(散布机架轮子)	single telescopic base of truck 卡车零件(伸缩底座)

Components For Automobile & Truck

2、汽车卡车类零件

pivot beam of truck 卡车零件(枢轴摆杆)	pivot beam of truck 卡车零件(枢轴摆杆)	shank of hitch receiver of truck 卡车零件(套钩夹柄)	shank of hitch receiver of truck 卡车零件(套钩夹柄)
adjustable bracket of truck 卡车零件(调节支架)	bracket of truck 卡车零件(托架)	trailing arm of truck 卡车零件(拖拉臂)	below half arm of truck 卡车零件(下半臂)
tilt cover board of truck 卡车零件(斜盖板)	hanger bracket of truck 卡车零件(悬挂支架)	hydraulic cylinder subframe of truck 卡车零件(液压缸框架)	cylinder trunnion of truck 卡车零件(油缸耳轴)
cylinder trunnion of truck 卡车零件(油缸耳轴)	cylinder trunnion of truck 卡车零件(油缸耳轴)	cylinder trunnion of truck 卡车零件(油缸耳轴)	cylinder trunnion of truck 卡车零件(油缸耳轴)
cylinder cap of truck 卡车零件(油缸缸盖)	cylinder cap of truck 卡车零件(油缸缸盖)	cylinder cap of truck 卡车零件(油缸缸盖)	cylinder cap of truck 卡车零件(油缸缸盖)

Components For Automobile & Truck

2、汽车卡车类零件

cylinder cap of truck 卡车零件(油缸缸盖)	cylinder nest top of truck 卡车零件(油缸套)	bracket of truck 卡车零件(支架)	bracket of truck 卡车零件(支架)
supporting brackets for the large trucks 卡车零件(支架)	supporting brackets for the large trucks 卡车零件(支架)	bracket of truck 卡车零件(支架)	bracket-frame for truck 卡车零件(支架构件)
bracket-frame for truck 卡车零件(支架构件)	offset bearing mount of truck 卡车零件(轴承座)	main runner gusset of truck 卡车零件(主滑行角撑板)	left and right jaw of truck 卡车零件(左右钳夹)
heavy duty caster wheel of truck 卡车零件(重载轮)	spreader stand wheel truck 卡车配件(隔离架轮子)	spreader stand wheel truck 卡车配件(隔离架轮子)	rear hinge block of truck 卡车配件(后铰链块)
control rollback handle of truck 卡车配件(回落控制手柄)	hydraulic piston of truck 卡车配件(液压活塞)	hydraulic piston of truck 卡车配件(液压活塞)	hydraulic piston of truck 卡车配件(液压活塞)

Components For Automobile & Truck

2、汽车卡车类零件

support-bracket housing cover of truck 卡车配件(支架机壳盖)	underslung channel of truck suspension 卡车悬挂车轴弹簧槽	suspension base of truck 卡车悬挂底座	drawbar of truck suspension 卡车悬挂挂钩件
rear hanger of truck suspension 卡车悬挂后支架	rear hanger of truck suspension 卡车悬挂后支架	suspension connection base of truck 卡车悬挂连接座	torque arm of truck suspension 卡车悬挂扭臂
torque arm of truck suspension 卡车悬挂扭臂	torque arm end of truck suspension 卡车悬挂扭臂端头	components of truck suspension 卡车悬挂配件	equalizer bracket of truck suspension 卡车悬挂平衡架
equalizer bracket of truck suspension 卡车悬挂平衡架	equalizer bracket of truck suspension 卡车悬挂平衡架	equalizer bracket of truck suspension 卡车悬挂平衡架	equalizer bracket of truck suspension 卡车悬挂平衡架
equalizer bracket of truck suspension 卡车悬挂平衡架	equalizer bracket of truck suspension 卡车悬挂平衡架	equalizer bracket of truck suspension 卡车悬挂平衡架	equalizer bracket of truck suspension 卡车悬挂平衡架

Components For Automobile & Truck

2、汽车卡车类零件

front(rear) hanger of truck suspension 卡车悬挂前(后)支架	front hanger of truck suspension 卡车悬挂前支架	front hanger of truck suspension 卡车悬挂前支架	front hanger of truck suspension 卡车悬挂前支架
front hanger of truck suspension 卡车悬挂前支架	socket of truck suspension 卡车悬挂支承套	hanger of truck suspension 卡车悬挂支架	center hanger of truck suspension 卡车悬挂中支架
center hanger of truck suspension 卡车悬挂中支架	center hanger of truck suspension 卡车悬挂中支架	center hanger of truck suspension 卡车悬挂中支架	center hanger of truck suspension 卡车悬挂中支架
center hanger of truck suspension 卡车悬挂中支架	center hanger of truck suspension 卡车悬挂中支架	center hanger of truck suspension 卡车悬挂中支架	gear-box support of autobusses 客车变速箱支架
shockabsorber support of autobusses 客车震动物支架	pivot casting of dumpcart 垃圾车枢轴铸件	pivot casting of dumpcart 垃圾车枢轴铸件	drive shaft flange fork of auto 汽车传动轴突缘叉

Components For Automobile & Truck

2、汽车卡车类零件

drive shaft flange fork of auto 汽车传动轴叉缘叉	air spring bracket of automobile chassis 汽车底盘空气弹簧支座	air spring bracket of automobile chassis 汽车底盘空气弹簧支座	chape gauche faux-chassis for automobile 汽车底盘零件
chape gauche faux-chassis for automobile 汽车底盘零件	engine housing for automobile 汽车发动机机壳	component of auto motor 汽车发动机零件	engine bracket for automobile 汽车发动机支架
engine bracket for automobile 汽车发动机支架	fixed torque rod end for automobile 汽车固定扭矩杆端头	transmission shaft parts of auto air condition 汽车空调传动轴零件	supporting base for auto 汽车零件(承重底座)
tee fitting for automobile 汽车零件(端头)	connection base for automobile 汽车零件(连接座)	torque rod end for auto 汽车零件(扭杆套)	spigot for auto 汽车零件(套管)
spigot base for auto 汽车零件(套管底座)	cement funnel of cement mixer 水泥搅拌机漏斗	cement funnel of cement mixer 水泥搅拌机漏斗	slider latch of tow truck 拖车零件(滑行门)

Components For Automobile & Truck

2、汽车卡车类零件

cam arm yoke of tow truck 拖车配件(凸轮臂联结件)	linker housing of tow truck 拖车零件(连接器支座)	air-cell bracket of heavy trailer axle 重卡车桥零件(气室支架)	thrust rod bracket of heavy trailer axle 重卡车桥零件(推力杆支座)
limit bracket of heavy trailer axle 重卡车桥零件(限位支架)	engine rear suspension bracket of heavy trailer chassis 重卡底盘零件(发动机后悬置支架)	engine front suspension bracket of heavy trailer chassis 重卡底盘零件(发动机前悬置软垫支架)	engine rear suspension support arm of heavy trailer chassis 重卡底盘零件(发动机后悬置支架臂)
engine rear suspension bracket assembly of heavy trailer chassis 重卡底盘零件(发动机后悬置支架总成)	safety chain loop of heavy duty truck 重卡零件(安全链环)	pintle mount of heavy duty truck 重卡零件(挂钩托架)	towing hitch of heavy duty truck 重卡零件(牵引支架)
towing hitch of heavy duty truck 重卡零件(牵引支架)	towing hitch of heavy duty truck 重卡零件(牵引支架)	towing hitch of heavy duty truck 重卡零件(牵引支架)	towing hitch of heavy duty truck 重卡零件(牵引支架)
towing hitch of heavy duty truck 重卡零件(牵引支架)	towing hitch of heavy duty truck 重卡零件(牵引支架)	ball mount of heavy duty truck 重卡零件(球头托架)	ball mount of heavy duty truck 重卡零件(球头托架)

Components For Automobile & Truck

2、汽车卡车类零件

triball attachment of heavy duty truck 重卡零件(三维球附件)	upper ball mount of heavy duty truck 重卡零件(上球头托架)	upper ball mount of heavy duty truck 重卡零件(上球头托架)	lower ball mount of heavy duty truck 重卡零件(下球头托架)
steering arm of heavy duty truck 重卡零件(转向臂)	steering cross of heavy duty truck 重卡零件(转向横拉杆)	steering knuckle of heavy duty truck 重卡零件(转向节)	bracket of heavy trailer 重卡配件(支架)
fork hook of heavy duty truck 重卡拖车挂钩件	fork hook of heavy duty truck 重卡拖车挂钩件	fork hook of heavy duty truck 重卡拖车挂钩件	fork hook of heavy duty truck 重卡拖车挂钩件
frame fork adapter hook of heavy duty truck 重卡拖车挂钩件	frame fork adapter hook of heavy duty truck 重卡拖车挂钩件	towing hitch connecting plate of heavy duty truck 重卡拖车零件(连接板)	towing hitch connecting block of heavy duty truck 重卡拖车零件(连接块)
towing hitch connecting base of heavy duty truck 重卡拖车零件(连接座)	clevis for armored car 装甲车零件(U形夹)	clevis for armored car 装甲车零件(U形夹)	yoke for armored car 装甲车零件(轭件)

Components For Automobile & Truck

2、汽车卡车类零件

towbar clevis for armored car 装甲车零件(牵引架U形夹)	lunette for armored car 装甲车零件(圆环壁)	lunette for armored car 装甲车零件(圆环壁)	gantry mounting of tipper 自卸车零件(档门架)
bearing seat of tipper 自卸车零件(轴承座)	bearing seat of tipper 自卸车零件(轴承座)	hydraulic cylinder head of tipper 自卸车油缸缸盖	hydraulic cylinder head of tipper 自卸车油缸缸盖
hydraulic cylinder head of tipper 自卸车油缸缸盖	hydraulic cylinder head of tipper 自卸车油缸缸盖	hydraulic cylinder head of tipper 自卸车油缸缸盖	hydraulic cylinder head of tipper 自卸车油缸缸盖
hydraulic cylinder head of tipper 自卸车油缸缸盖	hydraulic cylinder bracket of tipper 自卸车油缸固定支架	hydraulic cylinder bracket of tipper 自卸车油缸固定支架	hydraulic cylinder bracket of tipper 自卸车油缸固定支架
hydraulic cylinder mounting block of tipper 自卸车油缸支撑架	hydraulic cylinder mounting block of tipper 自卸车油缸支撑架	hydraulic cylinder mounting block of tipper 自卸车油缸支撑架	hydraulic cylinder mounting block of tipper 自卸车油缸支撑架



Components For Construction Machinery & Mining Machinery

3、工程机械、矿山机械类零件



Components For Construction Machinery & Mining Machinery

3、工程机械、矿山机械类零件

 screw anchor for construction machinery 建筑机械用螺钻	 lower boom winch mnt 绞车减噪零件	 lower boom winch mnt 绞车减噪零件	 component of concrete mixer 搅泥机零件
 backplate of mining machinery 矿山机械零件(刮料滑车挡板)	 console of mining machinery 矿山机械零件(机座)	 wearcap of mining machinery 矿山机械零件(耐磨盖)	 component of mining machinery 矿山机械零件
 component of mining machinery 矿山机械零件	 component of mining machinery 矿山机械零件	 manway cover 煤矿用盖	 crusher tooth 破碎齿
 steel pulley for crane 起重机钢滑轮	 flatfish glove of lifting machinery 起重机零件(扁套)	 hook of lifting machinery 起重机零件(钩子)	 hook of lifting machinery 起重机零件(钩子)
 hook of lifting machinery 起重机零件(钩子)	 spelter socket for rope wire of lifting machinery 起重机零件(绳套)	 solid thimble of lifting machinery 起重机零件(套环)	 solid thimble of lifting machinery 起重机零件(套环)

Components For Construction Machinery & Mining Machinery

3、工程机械、矿山机械类零件

solid thimble of lifting machinery 起重机零件(套环)	flap flatfish glove of lifting machinery 起重机零件(翼形扁套)	gearbox base of earthmoving machinery 挖掘机变速箱底盘	gear case bearing bracket of earthmoving machinery 挖掘机齿轮箱零件(轴承座)
adapter of earthmoving machinery 挖掘机齿座	adapter of earthmoving machinery 挖掘机齿座	bucket teeth of earthmoving machinery 挖掘机斗齿	bucket teeth of earthmoving machinery 挖掘机斗齿
bucket teeth of earthmoving machinery 挖掘机斗齿	bucket teeth of earthmoving machinery 挖掘机斗齿	bucket teeth of earthmoving machinery 挖掘机斗齿	bucket teeth of earthmoving machinery 挖掘机斗齿
bucket teeth of earthmoving machinery 挖掘机斗齿	bucket teeth of earthmoving machinery 挖掘机斗齿	bucket teeth of earthmoving machinery 挖掘机斗齿	bucket teeth of earthmoving machinery 挖掘机斗齿
bucket teeth of earthmoving machinery 挖掘机斗齿	bucket teeth of earthmoving machinery 挖掘机斗齿	bucket teeth of earthmoving machinery 挖掘机斗齿	bucket teeth of earthmoving machinery 挖掘机斗齿

Components For Construction Machinery & Mining Machinery

3、工程机械、矿山机械类零件

bucket teeth of earthmoving machinery 挖掘机斗齿	bucket teeth of earthmoving machinery 挖掘机斗齿	bucket teeth of earthmoving machinery 挖掘机斗齿	bucket teeth of earthmoving machinery 挖掘机斗齿
bucket teeth of earthmoving machinery 挖掘机斗齿	bucket teeth of earthmoving machinery 挖掘机斗齿	bucket teeth of earthmoving machinery 挖掘机斗齿	bucket teeth of earthmoving machinery 挖掘机斗齿
bucket teeth of earthmoving machinery 挖掘机斗齿	bucket teeth of earthmoving machinery 挖掘机斗齿	bucket teeth of earthmoving machinery 挖掘机斗齿	bucket teeth of earthmoving machinery 挖掘机斗齿
bucket teeth and adapters of earthmoving machinery 挖掘机斗齿和齿座	bucket teeth and adapters of earthmoving machinery 挖掘机斗齿和齿座	bucket teeth and adapters of earthmoving machinery 挖掘机斗齿和齿座	bucket teeth and adapters of earthmoving machinery 挖掘机斗齿和齿座
bucket teeth and adapters of earthmoving machinery 挖掘机斗齿和齿座	motor support of earthmoving machinery 挖掘机发动机机壳	top corner of earthmoving machinery 挖掘机驾驶室零件(顶部角件)	mount of earthmoving machinery 挖掘机驾驶室零件(托架)

Components For Construction Machinery & Mining Machinery

3、工程机械、矿山机械类零件

mount of earthmoving machinery 挖掘机驾驶室零件(托架)	arm yoke of earthmoving machinery 挖掘机零件(臂形杆)	boom of earthmoving machinery 挖掘机零件(吊杆)	boom of earthmoving machinery 挖掘机零件(吊杆)
boom of earthmoving machinery 挖掘机零件(吊杆)	boom base of earthmoving machinery 挖掘机零件(吊杆底座)	boom base of earthmoving machinery 挖掘机零件(吊杆底座)	cast-corner of earthmoving machinery 挖掘机零件(角形侧板)
cast-corner of earthmoving machinery 挖掘机零件(角形侧板)	cast-corner of earthmoving machinery 挖掘机零件(角形侧板)	cast-corner of earthmoving machinery 挖掘机零件(角形侧板)	cast-corner of earthmoving machinery 挖掘机零件(角形侧板)
safest coupler wedge of earthmoving machinery 挖掘机零件(快速连接件楔件)	safest coupler wedge of earthmoving machinery 挖掘机零件(快速连接件楔件)	safest coupler wedge of earthmoving machinery 挖掘机零件(快速连接件楔件)	safest coupler wedge of earthmoving machinery 挖掘机零件(快速连接件楔件)
safest coupler wedge of earthmoving machinery 挖掘机零件(快速连接件楔件)	safest coupler wedge of earthmoving machinery 挖掘机零件(快速连接件楔件)	quick hitch pin of earthmoving machinery 挖掘机零件(快速套钩销子)	pick fitting of earthmoving machinery 挖掘机零件(快装接头)

Components For Construction Machinery & Mining Machinery

3、工程机械、矿山机械类零件

chain wheel of earthmoving machinery 挖掘机零件(链轮)	lift ram pivot of earthmoving machinery 挖掘机零件(起重撞击枢轴)	arm pivot of earthmoving machinery 挖掘机零件(枢轴臂)	cast-lock of earthmoving machinery 挖掘机零件(锁架)
pedal of earthmoving machinery 挖掘机零件(踏脚板)	pedal of forklift 挖掘机零件(踏脚板)	bucket link of earthmoving machinery 挖掘机零件(挖斗连接节)	bucket link of earthmoving machinery 挖掘机零件(挖斗连接节)
shovel bucket bracket of corner 挖掘机零件(挖斗支架)	swing yoke of earthmoving machinery 挖掘机零件(摇杆)	swing yoke of earthmoving machinery 挖掘机零件(摇杆)	swing yoke of earthmoving machinery 挖掘机零件(摇杆)
swing yoke of earthmoving machinery 挖掘机零件(摇杆)	swing yoke of earthmoving machinery 挖掘机零件(摇杆)	bracket of earthmoving machinery 挖掘机零件(支架)	supporting wheel of earthmoving machinery 挖掘机零件(支重轮)
stop liftarm of earthmoving machinery 挖掘机零件(止升臂)	displacement pivot of earthmoving machinery 挖掘机零件(置换枢轴)	component of earthmoving machinery 挖掘机零件	support seat of aiguille 钻探机钻头支座

Components For Forklift

4、叉车类零件



Components For Forklift

4、叉车类零件



wheel of hand pallet truck
搬运车零件(轮芯)



handles of hand pallet truck
搬运车零件(手柄)



Handle bracket of
hand pallet truck
搬运车零件(手柄体支架)



cam of hand
pallet truck
搬运车零件(凸轮)



wheel trail of
hand pallet truck
搬运车轮架



rockers of hand
pallet truck
搬运车摇臂



hydraulic pressure
pump of hand pallet truck
搬运车液压泵



hydraulic pressure
pump of hand pallet truck
搬运车液压泵



hydraulic pressure
pump of hand pallet truck
搬运车液压泵



hydraulic pressure
pump of hand pallet truck
搬运车液压泵



support seat of
hand pallet truck
搬运车止推板



support seat of
hand pallet truck
搬运车止推板



steer crossmember
casting of forklift
叉车操纵横梁铸件



steer crossmember
casting of forklift
叉车操纵横梁铸件



crossmember upper
inner-inter of forklift
叉车横梁构件(上部内侧)



crossmember upper
inner-inter of forklift
叉车横梁构件(上部外侧)



crossmember upper
inner-inter of forklift
叉车横梁构件(上部外侧)



crossmember inner inter
bottom of forklift
叉车横梁内底档板



crossmember inner inter
bottom of forklift
叉车横梁内底档板



crossmember inner inter
bottom of forklift
叉车横梁内底档板

Components For Forklift

4、叉车类零件

crossmember inner inter bottom of forklift 叉车横梁内底档板	crossmember inner inter bottom of forklift 叉车横梁内底档板	crossmember inner inter bottom of forklift 叉车横梁内底档板	crossmember inner top of forklift 叉车横梁内顶盖
crossmember inner top of forklift 叉车横梁内顶盖	crossmember inner top of forklift 叉车横梁内顶盖	crossmember inner middle of forklift 叉车横梁内中档板	crossmember inner middle of forklift 叉车横梁内中档板
crossmember inner middle of forklift 叉车横梁内中档板	crossmember inner middle of forklift 叉车横梁内中档板	crossmember inner middle of forklift 叉车横梁内中档板	crossmember outer top of forklift 叉车横梁外顶盖
crossmember outer top of forklift 叉车横梁外顶盖	link of forklift 叉车连杆	gearbox support of forklift 叉车零件(变速箱支架)	shifting fork of forklift 叉车零件(拨叉)
lower pivot of forklift 叉车零件(低枢轴)	mount casting of forklift 叉车零件(底座)	mount casting of forklift 叉车零件(底座)	mount casting of forklift 叉车零件(底座)

Components For Forklift

4、叉车类零件

backplate of forklift 叉车零件(护板)	backplate of forklift 叉车零件(护板)	base of forklift 叉车零件(夹板座)	base of forklift 叉车零件(夹板座)
holding the drivers' seat of the fork lift 叉车零件(驾驶座椅支架)	connection plate of forklift 叉车零件(连接板)	tilt anchor of forklift 叉车零件(倾斜锚)	hydraulic cylinder bracket of forklift 叉车零件(油缸支座)
support base of forklift 叉车零件(支撑筋板)	support seat of forklift 叉车零件(支撑座)	bracket of forklift 叉车零件(支架)	bracket of forklift 叉车零件(支架)
support seat of forklift 叉车零件(支座)	support seat of forklift 叉车零件(支座)	wheel trail of forklift 叉车轮架	tilt hydraulic cylinder bracket of forklift 叉车倾斜油缸支座
tilt hydraulic cylinder bracket of forklift 叉车倾斜油缸支座	tilt hydraulic cylinder bracket of forklift 叉车倾斜油缸支座	tilt hydraulic cylinder bracket of forklift 叉车倾斜油缸支座	tilt hydraulic cylinder bracket of forklift 叉车倾斜油缸支座

Components For Forklift

4、叉车类零件



tilt hydraulic cylinder
bracket of forklift
叉车倾斜油缸支座



tilt hydraulic cylinder
bracket of forklift
叉车倾斜油缸支座



tilt hydraulic cylinder
bracket of forklift
叉车倾斜油缸支座



tilt hydraulic cylinder
bracket of forklift
叉车倾斜油缸支座



tilt hydraulic cylinder
bracket of forklift
叉车倾斜油缸支座



lift hydraulic cylinder
bracket of forklift
叉车提升油缸支架



lift hydraulic cylinder
bracket of forklift
叉车提升油缸支架



hydraulic cylinder head
of forklift
叉车油缸缸盖



hydraulic cylinder head
of forklift
叉车油缸缸盖



hydraulic cylinder head
of forklift
叉车油缸缸盖



hydraulic cylinder head
of forklift
叉车油缸缸盖



steering knuckle
of forklift
叉车转向节



steering knuckle
of forklift
叉车转向节



steering knuckle
of forklift
叉车转向节



fixed bracket of
electric forklift
电动叉车零件(固定支架)



connection seat of
electric forklift
电动叉车零件(连接座)



drive axle mount of
electric forklift
电动叉车零件(驱动轴底座)



oil pump body of
electric forklift
电动叉车零件(油泵壳体)



support seat of
electric forklift
电动叉车零件(支承座)



support corner of
electric forklift
电动叉车零件(支脚)

Components For Agricultural Machinery

5、农业机械类零件



Components For Agricultural Machinery

5、农业机械类零件

blade of agriculture machinery 农机刀片	blade of agriculture machinery 农机刀片	blade of agriculture machinery 农机刀片	blade of agriculture machinery 农机刀片
blade of agriculture machinery 农机刀片	roller ring of agriculture machinery 农机滚筒环	roller ring of agriculture machinery 农机滚筒环	colter of agriculture machinery 农机犁头
colter of agriculture machinery 农机犁头	colter of agriculture machinery 农机犁头	colter of agriculture machinery 农机犁头	colter of agriculture machinery 农机犁头
colter of agriculture machinery 农机犁头	colter of agriculture machinery 农机犁头	colter of agriculture machinery 农机犁头	colter of agriculture machinery 农机犁头
colter of agriculture machinery 农机犁头	colter of agriculture machinery 农机犁头	colter of agriculture machinery 农机犁头	colter of agriculture machinery 农机犁头

Components For Agricultural Machinery

5、农业机械类零件

colter of agriculture machinery 农机犁头	knife point for agriculture machinery 农机零件(刀尖)	tine head of agriculture machinery 农机零件(尖齿)	hinge for agriculture machinery 农机零件(铰链)
hinge bracket for agriculture machinery 农机零件(铰链托架)	point for agriculture machinery 农机零件(犁尖)	point for agriculture machinery 农机零件(犁尖)	colter shock absorber cylinder of agriculture machinery 农机零件(犁头减振缸体)
colter shock absorber rod of agriculture machinery 农机零件(犁头减振支杆)	colter shock absorber rod of agriculture machinery 农机零件(犁头减振支杆)	colter shock absorber rod of agriculture machinery 农机零件(犁头减振支杆)	colter shock absorber rod of agriculture machinery 农机零件(犁头减振支杆)
colter shock absorber of agriculture machinery 农机零件(犁头减振支架)	colter shock absorber of agriculture machinery 农机零件(犁头减振支架)	colter shock absorber of agriculture machinery 农机零件(犁头减振支架)	colter shock absorber of agriculture machinery 农机零件(犁头减振支架)
colter shock absorber of agriculture machinery 农机零件(犁头减振支架)	colter shock absorber of agriculture machinery 农机零件(犁头减振支架)	connecting rod for agriculture machinery 农机零件(连杆)	pivot arm of agriculture machinery 农机零件(连接臂)

Components For Agricultural Machinery

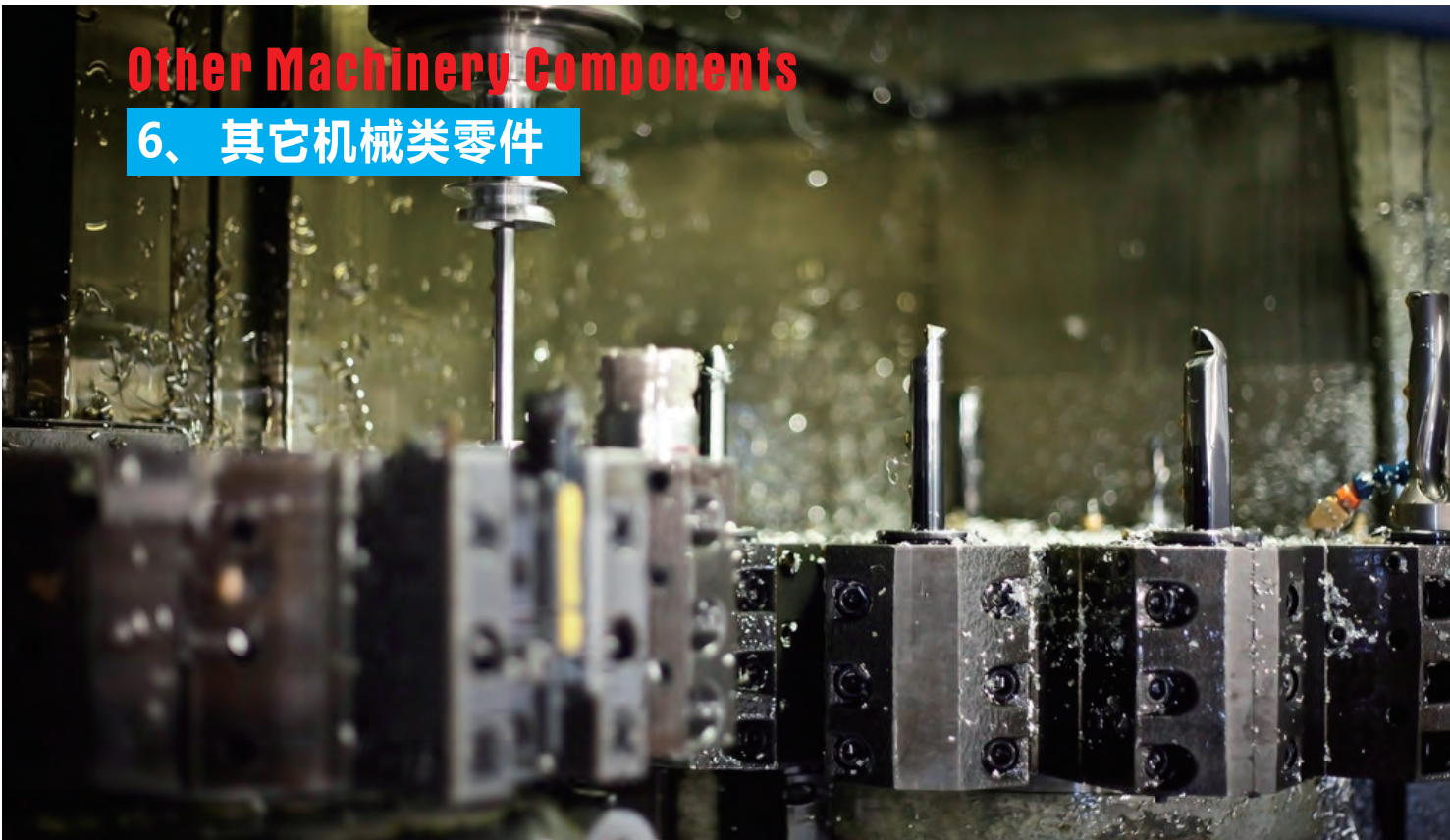
5、农业机械类零件

connecting flange for agriculture machinery 农机零件(连接法兰)	connecting rod for agriculture machinery 农机零件(连接杆)	coupling plate of agriculture machinery 农机零件(连接盘)	sprocket of agriculture machinery 农机零件(链轮齿)
sprocket of agriculture machinery 农机零件(链轮齿)	auger drill of agriculture machinery 农机零件(螺钻)	crank-connecting rod for agriculture machinery 农机零件(曲柄连杆)	bobbin for agriculture machinery 农机零件(绕线筒)
bracket for agriculture machinery 农机零件(托架)	bracket for agriculture machinery 农机零件(支架)	harrow of agriculture machinery 农机耙齿	harrow of agriculture machinery 农机耙齿
harrow of agriculture machinery 农机耙齿	harrow of agriculture machinery 农机耙齿	harrow of agriculture machinery 农机耙齿	harrow of agriculture machinery 农机耙齿
harrow of agriculture machinery 农机耙齿	harrow of agriculture machinery 农机耙齿	hydraulic cylinder bracket of agriculture machinery 农机液压缸支架	cylinder cap clevis of agriculture machinery 农机油缸U型盖

Components For Agricultural Machinery

5、农业机械类零件

cylinder cap clevis of agriculture machinery 农机油缸U型盖	cylinder cap clevis of agriculture machinery 农机油缸U型盖	cylinder cap clevis of agriculture machinery 农机油缸U型盖	cylinder cap clevis of agriculture machinery 农机油缸U型盖
cylinder cap clevis of agriculture machinery 农机油缸U型盖	cylinder cap clevis of agriculture machinery 农机油缸U型盖	cylinder cap clevis of agriculture machinery 农机油缸U型盖	cylinder cap clevis of agriculture machinery 农机油缸U型盖
cylinder cap clevis of agriculture machinery 农机油缸U型盖	cylinder cap clevis of agriculture machinery 农机油缸U型盖	cylinder cap clevis of agriculture machinery 农机油缸U型盖	cylinder cap clevis of agriculture machinery 农机油缸U型盖
hydraulic cylinder head of agriculture machinery 农机油缸缸盖	carrier chain for agriculture machinery 农机运送机链条	carrier chain for agriculture machinery 农机运送机链条	carrier chain for agriculture machinery 农机运送机链条
tee 三通	hook lock for logging 森林伐木用吊钩	Shredder Hammer 撕碎机锤子	axle sleeve 轴套

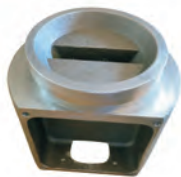


Other Machinery Components

6、其它机械类零件

Other Machinery Components

6、其他机械类零件

 spring end cap 抱管	 pump 泵体	 pump 泵体	 pump 泵体
 pump 泵体	 pump 泵体	 pump 泵体	 pump 泵体
 pump 泵体	 pump 泵体	 pump 泵体	 pump 泵体
 pump 泵体	 pump 泵体	 pump 泵体	 pump 泵体
 pump 泵体	 level controller housing 操作杆控制器机壳	 fork bracket 叉形支架	 gear pump case 齿轮泵壳体

Other Machinery Components

6、其他机械类零件



components of ship
船舶零件



corner parts of
container for ship
船用集装箱角件



corner parts of
container for ship
船用集装箱角件



锤头
hammer



spring end cap
弹簧端帽



foundation for lighting pole
灯杆基座



foundation for lighting pole
灯杆基座



foundation for lighting pole
灯杆基座



foundation for lighting pole
灯杆基座



foundation for lighting pole
灯杆基座



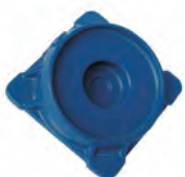
foundation for lighting pole
灯杆基座



foundation for lighting pole
灯杆基座



soleplate
底板



base
底座



butterfly valve
蝶阀



valve body
阀体



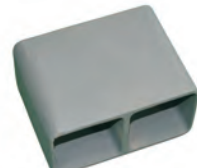
valve body
阀体



valve body
阀体



flange plate
法兰盘



outer tube bracket
方管托架

Other Machinery Components

6、其他机械类零件



outer tube bracket
方管托架



outer tube bracket
方管托架



square plate
方盘



bushing for wind power
风电用管套



cast head for rebar
钢筋接头



hydro-power clamp
高压管卡



hydro-power clamp
高压管卡



hydro-power clamp
高压管卡



hydro-power clamp
高压管卡



hydro-power clamp
高压管卡



hydro-power clamp
高压管卡



hydro-power clamp
高压管卡



Hydro-Power Clamp
高压管卡



hydro-power clamp
高压管卡



bail bar
弓形棒



pipe fittings
管接头



pipe clamp
管卡



pipe clamp
管卡



pipe clamp
管卡



pipe clamp
管卡

Other Machinery Components

6、其他机械类零件

pipe clamp 管卡	loop bergman 环形吊钩	housing 机架	sealing cover of robot welding machinery 机器人焊机零件(密封盖)
support seat of robot welding machinery 机器人焊机零件(支撑座)	machinery Component 机械零件	machinery casting 机械铸件	machinery casting 机械铸件
machinery casting 机械铸件	machinery casting 机械铸件	machinery casting 机械铸件	component for construction 建筑用零件
handle for construction 建筑用零件(把手)	component for construction 建筑用零件	component for construction 建筑用零件	component for construction 建筑用零件
component for construction 建筑用零件	hinge 铰链	annectent pipe 连接管	chain wheel 链轮

Other Machinery Components

6、其他机械类零件

chain wheel 链轮	caliper casting 量具主架	component of furnace 炉具	screw cap 螺盖
screw 螺旋件	Grapnel 锚钩	Grapnel 锚钩	Grapnel 锚钩
anchor head 锚头	pipe fittings of fence 农场围栏管接头	middle trunnion bracket of cylinder 汽缸配件(中间耳轴支架)	jack leg foot 千斤顶支撑脚
adapter 适配器	lock bracket 锁托	mount 托架	plug valve 旋塞阀
impeller 叶轮	impeller 叶轮	oil cylinder 油缸	hydraulic cylinder head 油缸缸盖

frame
左机架