



万利鑫集团

WANLIXIN GROUP

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企业简介 Company Profile

万利鑫集团成立于2002年，总部位于北方经济重镇-石家庄，是专业为冶金行业供应测量探头和仪器的生产商。公司的工程师和专业高级人才不断改善产品系统和技术，旨在生产高质量的产品。从单一生产经营测温仪、快速热电偶、钢、铁水取样器，到研发生产连续测温系统、定氧系统、副枪系统及定氢系统的相关仪表、探头，到现在的制造部分冶金行业设备。公司在冶金行业的发展过程中，通过不断的开拓创新也在逐步变大、变强。公司产品畅销全国三十个省市，更远销到东南亚、非洲。公司设有驻省外办事处四个，并配有受过专业培训的售后服务队伍六个。公司现占地总面积七十余亩，拥有员工517人，其中高级工程技术人员32人，技术力量雄厚，可以满足所有客户的需求。

Founded in 2002, Wanlixin Group headquarters in Shijiazhuang, the northern economic powerhouse, which supplies measuring probes and instruments for metallurgy industry. The engineers and professional senior talents constantly improves product system and technology to produce high-quality products. During the development process from single production and management of fast thermocouple, molten steel sampler, to research, develop and produce relevant instruments and probes for oxygen measurement system and hydrogen measurement system, to manufacture equipment in metallurgy industry, the company gradually enlarges and strengthens itself by constant innovation. Our products sell well in about 30 provinces and cities and even in Southeast Asia, Europe, South America and Africa, etc. The company sets up four offices outside Hebei Province, in which 6 professionally trained after-sales teams are equipped. The company occupies a total area of over 46666 square meters. We have 517 employees, including 32 senior engineering and technical personnel. With strong technical force, the company can meet all customers' demands.

公司奉行“以人才为根本，以科技保质量，以质量求生存，以创新促发展”的管理方针，坚持“稳定质量促发展，降低成本增效益”的经营思想，发扬“诚信、敬业、进取”的企业精神，大胆创新，应用新技术、新材料、新工艺、新手段保证产品质量，公司产品已通过质量体系认证，ISO9001。公司通过不断进取在行业内已经成为了受客户认可和尊敬的专业供应商之一。

Our company pursues the management policy of "taking talented person at first, ensuring quality through science and technology, striving for the survival by the quality, promoting development through innovation", adheres to the management idea of "promoting development by stable quality, increasing benefit by reducing the cost" and carries forward the enterprise spirit of "integrity, dedication, and progressive". With bold innovation, new technology, new materials, new techniques, new methods are applied to ensure product quality. The company's products have passed ISO9001 certificate of quality system. Through constant progress, the company has become one of the professional suppliers recognized and respected by customers.

“一切让客户满意”是我们始终追求的目标，我们将不断学习，努力进取，一如继往地为广大客户提供一流的产品，优质的服务。

It is always our objective of "everything will meet the customers". We will constantly learn and improve, always offer first-rate products and high-quality service to customers.

热诚欢迎新老朋友到我公司参观指导，洽谈业务！我们渴望与您合作！
Warmly welcome old and new friends to visit our company and for business negotiations! We desire to cooperate with you!

质量 Quality

本公司一直专注于质量。

Our company has always been focusing on quality.

优质的服务：我们的用户不仅是客户，而且是合作伙伴。通过各种应用，以及由各种替代方式提供的技术支持(本地支持、服务台、可用的技术和安全信息...)，还有经验丰富且经常拜访我们客户的工程师，来持续关注标准化和最优程序。

Quality service: Some of the fundamental aspects in the relationship with our esteemed customers: Our users are our partners, not just our customers, Continuous focus on standardization and best procedures by means of various applications, technical support provided in various alternative ways (local support, help-desk, availability of technical and safety information...), experienced engineer who regularly visit our customers.



产品介绍 Product Introduction

测温系列 TEMPERATURE MEASUREMENT LINE

1钢系列 >> 探头 (热电偶) STEEL LINE >> SENSORS

Thermocouples



我公司生产各种铂铂/铑(Pt-Pt/Rh) 及钨铼 (WRe3/25) 快速热电偶，用于测量金属溶液的温度。按照国内YB/T163-2008标准，国际使用温标 (IPTS) 68和 (ITS) 90的标准进行生产。

Our company produces a broad range of platinum-platinum/rhodium (Pt-Pt/Rh) and WRe3/25 immersion thermocouples used to measure the full temperature range of molten metal for all applications. The immersion thermocouples are produced pursuant to the YB/T163-2008 and IPTS 68 and ITS 90 standards.

快速热电偶的生产符合质量标准ISO9001:2000。他们与市场上最普遍的连接系统和仪器系统可兼容、可互换。

The immersion thermocouples are produced in accordance with quality standard ISO 9001:2000. They are compatible and interchangeable with the most widespread connection and instrument systems on the market.

2铁系列>>探头 (热电偶) IRON LINE >> SENSORS

热电偶Thermocouple



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除了传统的热电偶, 我们还供应由防溅材料制成的特殊热电偶以避免热电偶浸入时液体飞溅和紊流从而保证操作安全和质量。

In addition to the traditional thermocouples, we supplies special thermocouples constructed with non-splash material in order to avoid splashes and turbulence during immersion thereby increasing operator safety and quality.

► 取样系列 SAMPLING LINE

取样器 Samplers



钢水取样器

铁水取样器

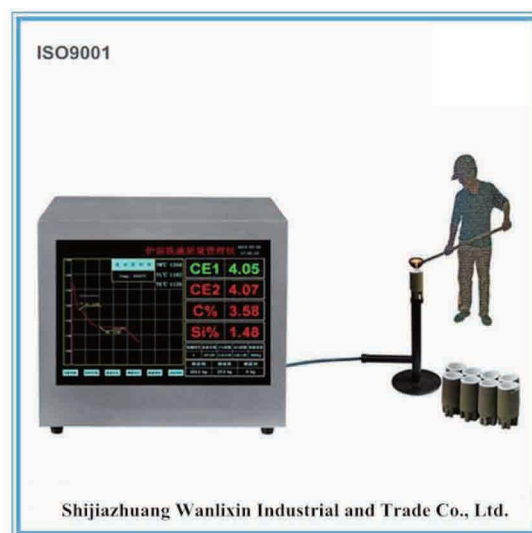
取样器的设计快速,安全,经济, 能为不同的熔融金属取样。有多种可用版本, 所以最具体和最简单的取样程序和金属分析都可实现。他们为用户提供液池中的代表性样本,经过快速的表面清洗,即可进行化学分析。这些特殊样模设计使实验室准备时间最小化。

The samplers are designed for fast, safety, and economical molten metal sampling. Various versions are available, so that the most specific and easiest sampling procedure and metal analysis can be achieved for every application. They provide the user with a representative sample of the liquid bath which, after a rapid surface cleaning, is ready for the chemical analysis. The lab preparation time is minimized by the special design of these samplers.

► 铁水质量分析系列 MOLTEN IRON QUALITY ANALYSIS LINE

炉前铁水碳锰硅分析仪

Carbon Manganese Silicon Analyzer In Front of Furnace



炉前铁水碳锰硅分析仪,是以铸铁组织形成过程的凝固温度曲线为被测对象,对温度曲线进行分析,根据曲线的特征点计算出铁水的碳当量CE%、碳含量C%、硅含量Si%、锰含量Mn%球化率SG%等铁水性能。检测时间约为1分30秒,在铁水可等待的时间内完成检测,然后根据自动计算出的增碳剂、硅铁、废钢投放量对铁水成份进行调整,有效的指导生产实践。

Carbon manganese silicon analyzer is based on the solidification temperature curve in the formation process of cast iron, analyzes the temperature curve, calculates the carbon equivalent CE%, carbon content C%, silicon content Si%, manganese content Mn%, spheroidization rate SG% of molten iron according to the curve characters.

电脑型炉前快速热分析仪是以铸铁组织形成过程的凝固温度曲线为被测对象,由计算机对凝固温度曲线进行解析,从而计算出铁水的碳当量(CE)、碳含量(C%)、硅含量(Si%)、球化率(SG%)、抗拉强度(RM)等指标,自动计算出的增碳剂、硅铁、废钢投放量对铁水成份进行调整,炉前铁液质量管理仪是实现铸件质量优化控制的有效途径。

The intelligent carbon silicon analyzer is based on the solidification temperature curve in the formation process of cast iron. The solidification temperature curve is analyzed by computer to calculate the carbon equivalent (CE), carbon content (C%), silicon content (Si%), spheroidization rate (SG%), tensile strength (RM), etc. of molten iron.



电脑碳硅测定仪是本厂生产的性能稳定,测量精度高的新一代炉前铁水管理仪器,它通过铁水组织在样杯中的温度随时间变化的冷却曲线,实时快速准确地捕获到大量铁水凝固的热效应信息,通过一系列复杂的数据处理,迅速准确地测定出铁水中的含碳量,含硅量,碳当量,抗拉强度,初晶温度,共晶温度。

度,初晶温度,共晶温度。

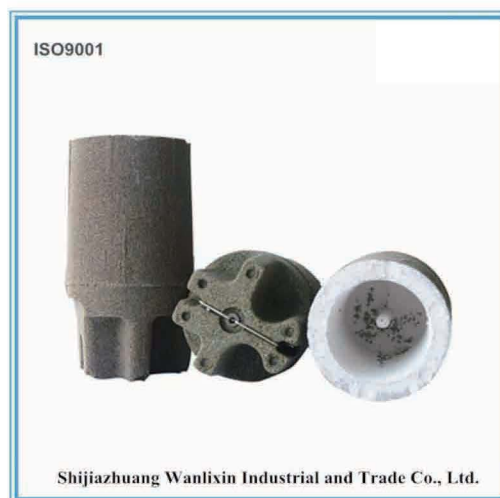
The intelligent carbon silicon analyzer is a new generation of molten iron quality control instrument with stable performance and high measurement accuracy. It can quickly and accurately determine the carbon content, silicon content, carbon equivalent, tensile strength, liquidus temperature and eutectic temperature of molten iron through a series of complex data processing.

定碳杯 Thermal Analysis Cup



定碳杯配合碳硅分析仪使用，可以快速分析出铁水中的碳含量、硅含量和碳当量，节约铁水冶炼时间，可以大大缩减生产白口、灰口铸铁的生产周期，提高生产效率。

The thermal analysis cups are used matching with the carbon and silicon analyzer to quickly analyze carbon content, silicon content and carbon equivalent in molten iron, which can save smelting time of molten iron, greatly reduce production cycle of white and gray cast iron and therefore increase production efficiency.



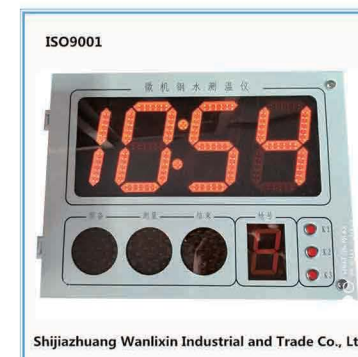
► 仪器系列 INSTRUMENTS LINE

我集团仪器仪表可在工业现场恶劣环境及高温条件下长期自动可靠运行，是冶金、有色金属、铸造机械等行业最理想的测温仪表。

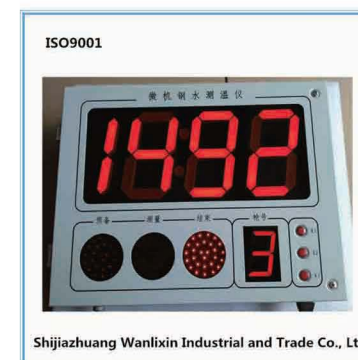
Instruments produced by us will be operated automatically for long time under the condition of severe environment and high temperature in metallurgy, non-ferrous metals, casting machinery and other industries.



壁挂式钢水测温仪 Wall-mounted Temperature Measurement Device WK-200A



无线测温仪器 Wireless Temperature Measurement Device CW-1



便携式测温仪 Portable Temperature Measurement Device WK-100A

► 连续测温系列 CONTINUOUS TEMPERATURE MEASUREMENT LINE

连续测温系统 Continuous Temperature Measurement System



中间包钢水连续测温系统由测温管、探测器、信号处理器和显示屏幕组成，通过探测分析钢水红外辐射参数实现对中间包钢水温度的实时、连续、准确地监测。

Continuous temperature measurement instrument of tundish consists of temperature measurement tube(TMT), detector, signal processor and display screen. Real-time, continuous and accurate monitoring of molten steel temperature in tundish can be realized by detecting and analyzing infrared radiation parameters of molten steel.

WLX-C型钢水连续测温系统测温原理是将测温管放入中间包，并浸入钢水中，浸入深度超过300mm，测温管底部温度与钢水温度相等。位于测温管出口安装的探测器接收测温管底部发出的红外辐射能，并将其转换成相应的电信号传至信号处理器，以单片机为核心的信号处理器对探测器输入的信号进行处理，通过显示屏显示测量温度。通过RS485通讯接口将温度信号传至大屏幕显示器、通过输出电路输出4—20mA标准信号传递给计算机。

The continuous temperature measurement system is one of the WLX-C type temperature measurement instrument, the working principle is to immerse the temperature measuring tube (abbr.: TMT) into steel liquid tundish to depth over 300mm; the bottom temperature of TMT is equal to the steel liquid. The detector installed in the TMT receives the radiation energy from the bottom of TMT, and transfers into the corresponding electric signal and passes the signal into the processor, after signal processing by the single chip processor, the temperature will be shown on the display screen. Then the temperature signal is transferred into large display screen via RS485 interface and then output 4-20mA standard signal into computer via outputting electric circuit.

功能特点：WLX-C型钢水连续测温仪对钢水测温准确度高、响应速度快、抗干扰能力强，能够实时在线检测钢水温度的变化，是国内最新一代的高精密钢水测温产品。通过各大钢厂的使用，产品的可靠性和稳定性得到充分肯定，是代替铂铑热电偶测温仪的理想产品。

Functional characteristics: with high measurement accuracy, fast response speed, strong anti-interference ability, WLX-C type continuous temperature measurement instrument of molten steel has real-time online monitoring molten steel temperature variation, which is the latest generation high-precision molten steel temperature measurement product in China. By application in various steel plants, reliability and stability of the product are sufficiently affirmed. It is surely the ideal product to replace platinum rhodium thermocouple temperature measurement system.

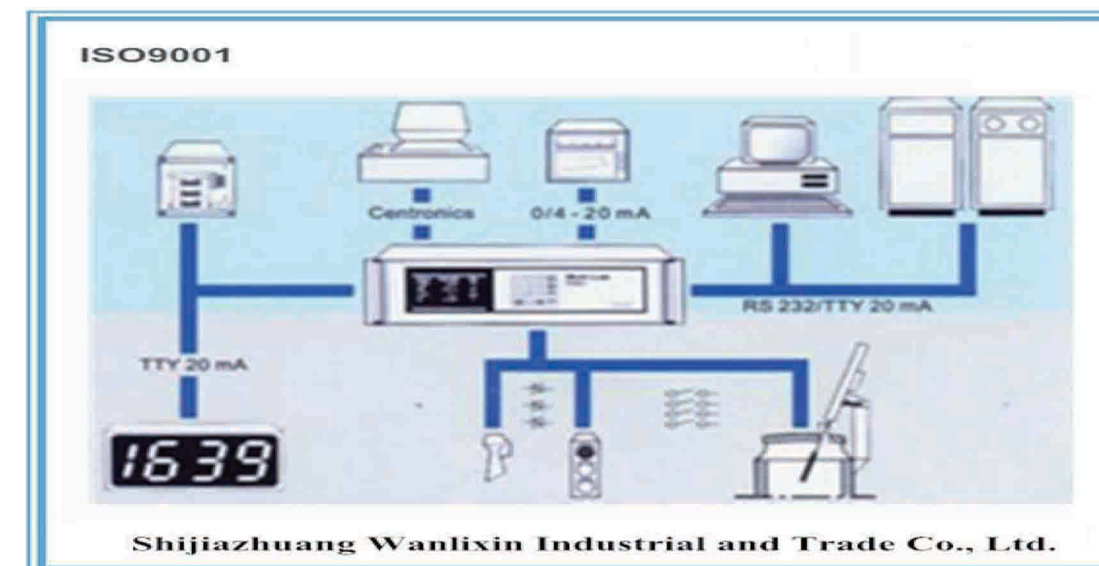
连续测温管 Temperature Measurement Tube (TMT)



测温管由上端开口下端封闭的外管及两端开口的内管组成。测温信号来自于直接接触钢水的测温管外管底部。测温管上端装有接管，探测器通过接管与测温管联接。根据中间包使用寿命、钢水液面深度及预热条件不同，测温管具有多种规格。

TMT is a single layer tube connecting with the detector by the adapter tube, the length of the tube is in different sizes according to the depth of the steel liquid in the tundish. There are many specifications for the temperature measurement tube, according to different tundish service life, molten steel level and preheating conditions.

定氧、定氢系列 OXYGEN AND HYDROGEN MEASUREMENT LINE 定氧系统 Oxygen Measurement System



我公司研制的定氧系统可以快速准确直接的测量钢水中的氧含量，操作方便简单。定氧系统包括：定氧仪、定氧枪、定氧探头、大显示屏、定氧补偿导线。

Oxygen measurement system developed by our company can quickly, accurately and directly measure oxygen content in molten steel, simple and convenient, which includes oxygen measurement instrument, oxygen lance, probe, large display and extension wire.



Front Panel Diagram

Rear Panel Diagram

定氧仪可测量和分析钢铁生产过程所需的液态金属温度、氧活度 (ppm) 和碳含量 (%)。

oxygen measurement device can measure and analyze temperature, oxygen activity(ppm) and carbon content(%) of molten metal in steel and iron production.

定氧探头 Oxygen Measurement Probe



我们的定氧探头(温度和氧气)测量液态金属的温度和自由氧的百万分率 (ppm),测量时间不到10秒。由测氧探头测出的两个平均值 (mV) 信号被传输入仪器,经过加工和可视化处理来显示温度值和自由氧的百万分率;此外, 可自动计算出钢液池中溶解的碳和铝含量。

Our TOX (Temperature & Oxygen) probes measure the temperature and ppm of free oxygen in liquid metal, in less than 10 seconds. The two mV signals generated by the TOX probes are transmitted to the instrument, processed and visualized so as to display the values of temperature and ppm of free oxygen; furthermore, the value of %C or %Al dissolved in the bath of liquid steel is automatically calculated.

定氧枪 Oxygen Lance



我公司生产的定氧枪由枪杆、枪头 (插接件)、手柄、连接补偿导线组成, 结构简单、操作方便, 可配套使用S分度、B分度、R分度的定铝定氧探头。

The oxygen lance produced by our company consists of probe holder, contact block (connector), lance, handle and interior compensating cable with simple structure and convenient operations, which can used matching with Graduation S, B and R aluminum and oxygen probes.

定氧补偿导线 Compensating Cable



定氧补偿导线适用于定氧枪的冷端补偿，其用于定氧仪器冷端和定氧枪之间的连接。耐热型采用进口氟塑料绝缘及护套具有优良的耐热、防水、防腐、防酸碱、耐化学试剂、耐磨、耐老化和不燃烧性能。使用温度在-60~205℃，属国际先进水平。其与所配用的定氧探头正确连接，其作用是将定氧探头的参考端延伸到远离热源或环境温度较恒定的地方。

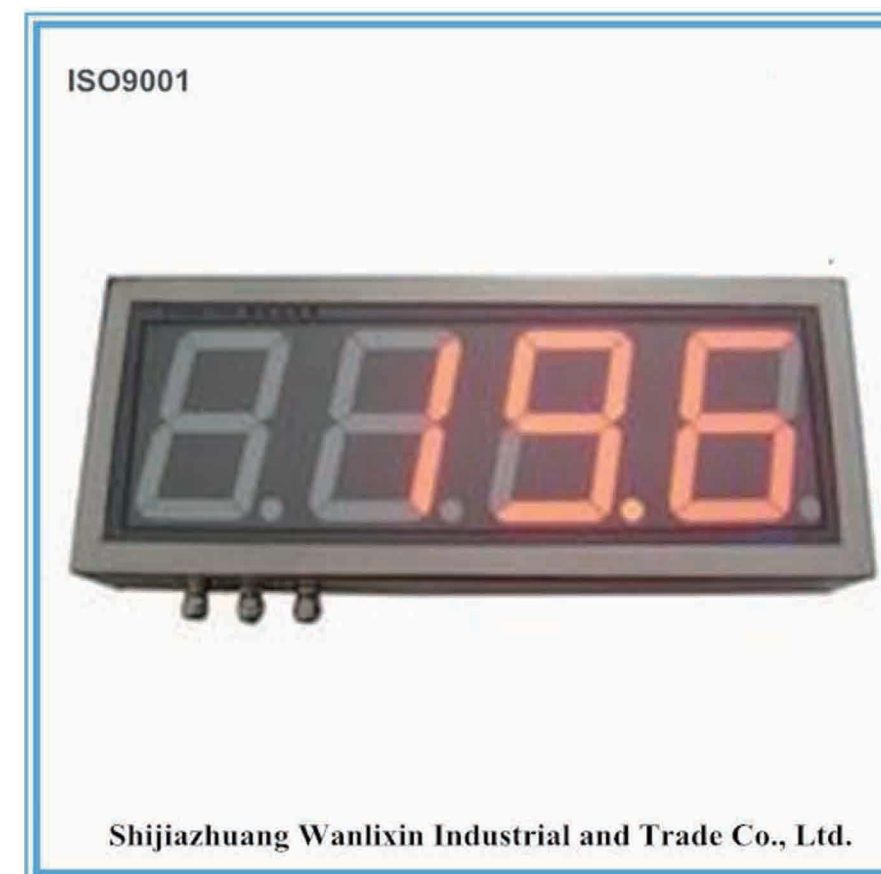
Compensating cable is suitable for cold junction compensation of oxygen lance, which connects cold junction of the instrument and oxygen lance. Heat-resisting type is insulated by imported fluoroplastics and protective jacket, with favorable heat-resistant, waterproof, anti-corrosive, acid, alkali and chemical agents resistant, abrasion resistant, ageing resistant and nonflammable performance. The operating temperature is among -60°C and 205°C at international advanced level. Correct connection with the matching oxygen probe is to make the reference junction reach to places away from heat source and with constant environment temperature.

定氧大显示屏挂在作业现场，可使工人第一时间清晰明了的看到测量结果，对下一步操作做出判断。

The large display hangs over the working site, which can let workers clearly see measurement results at first time and therefore make judgments to the next operation.

大显示屏连接定氧仪，数据由定氧仪传输到大显示屏的4个显示窗口，可同时显示出钢水温度、氧含量、碳含量、酸溶铝含量。

The large display is connected to the oxygen measurement instrument. Data will be transmitted to 4 display windows of the large display via the instrument, in the meantime, showing temperature of molten steel, content of oxygen, carbon and acid soluble aluminum.



定氢系统 Hydrogen Measurement System

万利鑫浸入式定氢系统可以在线测量钢包，中间包及钢锭模中钢液的氢含量。

我们向您提供炼钢平台直接测氢的方法，而不需再用传统取样的方法。
The content of hydrogen in molten steel for ladle, tundish and ingot mould will be on-line measured by immersion hydrogen Measurement system. It adopts the world advanced technology for its virtues of speedy and accurate than traditional sampling methods.



复合探头 Combined Probe



复合探头主要用于炼钢厂钢液中，可同时进行温度测量和现场取样，立即进行化验分析钢液样模，节省了测量一半的人工及时间。
Combined Probe It is mainly used in molten steel in steel plants, which can simultaneously carry out temperature measurement and on-site sampling, meanwhile, it can immediately analyze steel mould and save half labor time.

副枪探头 Sublance

副枪探头，用于自动测量系统，旨在减少转炉出钢时间，避免由于转炉的旋转运动（摆动）增加直接和间接成本。可用的副枪传感器满足所有测量和取样需要。此外，他们可以确定转炉的熔池水平。

The SUBLANCE probes, used with automatic measurement systems, are designed to reduce the tap-to-tap time in the converter, avoiding direct and indirect costs due to the rotational movement of the converter (tilting). The available SUBLANCE sensors meet all measurement and sampling needs in all possible combinations. Furthermore, they can determine the level of the bath in the converter.



以下类型可供选择: The following versions are available:

- Te, 测温
- TOS, 测温+取样+定氧
- TCS, 测温+定碳+取样
- TO, 测温+定氧
- BL, 熔池水平

副枪传感器可根据客户的具体需求定制。

The SUBLANCE sensors are customized according to the specific needs of each customer.

► 配件系列 ACCESSORIES LINE

测温配件 Temperature Measurement Accessories

我公司供应使用测量系统所需的各种备件和配件，可配合每一个系列产品使用。

Our company supplies, for each line of products, a broad range of spare parts and accessories needed in order to use the measurement systems:



602配件



604配件



O型配件



H型配件



铅装线



航空插头



测温补偿导线



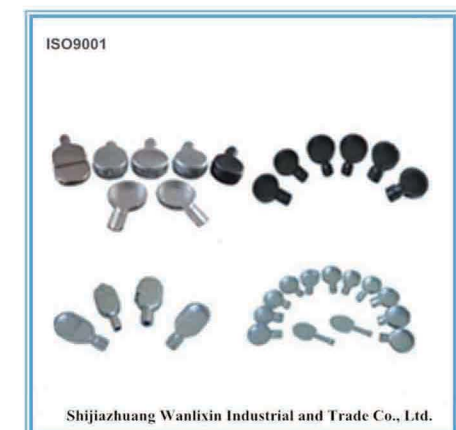
测温枪

- 测温枪头、枪、内部和外部补偿导线、石英管、铝帽、塑料支架等。

Contact block, lance, interior compensating cable, exterior compensating cable, quartz tube, aluminum cap, plastic brackets and so on.



杯盒，砂头，石英管，铝帽



Steel mold, sand body, quartz tube, aluminum cap and so on.

► 炼钢配件系列 STEELMAKING FITTINGS SERIES

定径水口 Sizing Nozzle



定径水口采用稳定氧化锆和进口天然斜锆石经特殊工艺稳定后，由高压成型，高温烧制而成。具有耐火度高，热震性能好，抗侵蚀、耐冲刷，扩径变化小、使用寿命长等特点。可根据用户不同的炼钢环境和使用要求设定水口牌号。

The sizing nozzle is made of stabilized zirconia and imported natural zircon by high pressure forming and high temperature firing after special process stabilization. It has the characteristics of high fire resistance, good thermal shock resistance, corrosion resistance, erosion resistance, small diameter change and long service life. The nozzle number can be set according to different steelmaking environment and operation requirements of users.

结晶器铜管 Copper Mould



结晶器铜管是一种用于铸钢连铸机的配件，是钢水直接浇铸在结晶器铜管内造成的。在铜管内连续冷却成型拉出钢坯，为了解决铜管工作过程与冷却的坯壳时而接触时而分离的问题，结晶器铜管仍为向一侧弯曲的方形或矩形的铜管，铜管内腔从上口至下口为锥形，铜管内腔从上口至下口为锥度分段的双

锥或三锥或多锥，或者抛物线型内腔形状，上段或上部分的锥度大于下段或下部分的锥度。最好直面的锥度大于弧面的锥度。避免工作过程中坯壳与铜管内壁出现气隙，更加符合坯壳收缩变化规律。

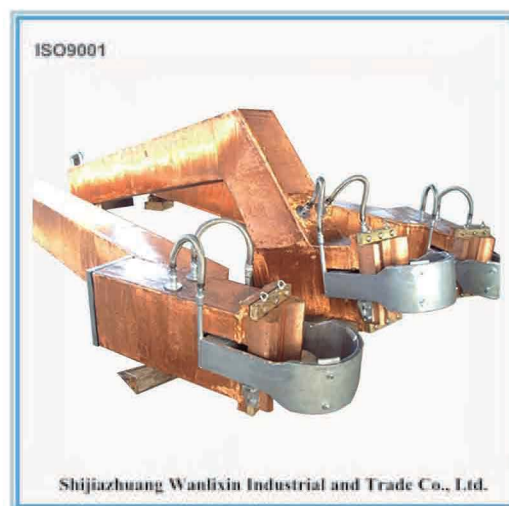
Mould copper tube is a kind of accessory used in continuous casting machine. It is caused by molten steel casting directly in the mould copper tube. In order to solve the problem of separating the working process of the copper tube from the cooling shell, the copper tube in the mould is still a square or rectangular copper tube bending to one side. The inner cavity of the copper tube is conical from the top to the bottom, and the inner cavity of the copper tube is a double or triple or Multi-Cone or parabolic inner cavity with taper segments from the top to the bottom. The taper of the upper part is larger than that of the lower part. The taper of the best straight surface is greater than that of the arc surface. Avoiding air gap between shell and inner wall of copper tube in working process, it is more in line with the law of shell shrinkage change.

► 电炉的配件系列 Electric Furnace Accessories Series

电炉变压器、短网、电极升降装置、电极横臂、炉盖、炉盖提升及旋转装置、炉体、炉体倾动装置、钢包、出钢车、冷却水系统、压缩空气系统、液压系统、上料系统、高压供电系统、低压电气控制系统，基础级自动化及计算机控制系统等。

Electric furnace transformer, short net, electrode lifting device, electrode arm, furnace cover, furnace cover lifting and rotating device, furnace body, furnace body tilting device, ladle, tapping car, cooling water system, compressed air system, hydraulic system, feeding system, high voltage power supply system, low voltage electrical control system, basic automatic and computer control system, etc.

导电横臂 Conductive Cross Arm



全水冷铜钢复合板导电横臂具有水冷效果好，结构合理，故障率低，维护方便等优点，能显著降低电耗，提高产量。

The conductive arm of water-cooled copper-steel composite plate has the advantages of good water cooling effect, reasonable structure, low failure rate and convenient maintenance. It can significantly reduce power consumption and increase output.

电极抱圈 Electrode Holding Ring

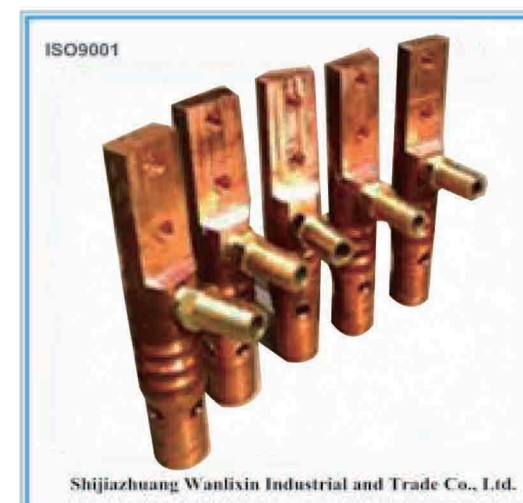


设计生产的电极抱圈，有非水冷型和水冷型两种。采用非导磁不锈钢材质制作，绝缘处采用国际先进的工艺方法陶瓷喷涂处理，整个抱圈具有性能稳定，使用寿命长等优点，可广泛用于LF炉及各种电弧炉。

The design and production of the electrode ring, there are two types

of non-water-cooled and water-cooled. Made of non-magnetic stainless material and ceramic spraying treatment with international advanced technology at insulation. The whole embracing ring has the advantages of stable performance and long service life. It can be widely used in LF furnaces and various electric arc furnaces.

水冷电缆 Water Cooled Cable



选用优质无氧铜绞线，与接头经冷却挤压加工后制成，具有良好的导电性和机械强度，弯曲半径小，布局紧凑；外层采用阻燃橡胶，即使在较恶劣的环境中也能保证电缆有很长寿命。

High-quality oxygen-free copper strand and joint are made by cooling and extrusion processing, which has good electrical conductivity and

mechanical strength, small bending radius and compact layout. Flame-retardant rubber is used in the outer layer to ensure long service life of cable even in harsh environment.

锻造铜瓦 Forging Copper Tile

我公司的铜瓦采用T2紫铜板，经锻造机械加工、热处理等加工工艺后制成。克服了普通瓦冷却不良、强度低及铜瓦木体存在多大缩孔、夹渣等缺陷，导电能力、冷却效果和抗干裂、掉块性能大大提高，使用寿命是普通铜瓦的2倍以上。

Our company's copper tile is made of T2 copper plate by forging, mechanical processing, heat treatment and other processing technology. It overcomes the defects of poor cooling, low strength, shrinkage and slag inclusion of common tile, and greatly improves the conductivity, cooling effect, anti-cracking and anti-blocking performance. Its service life is more than 2 times that of common copper tile.



► 热电偶、热电阻系列 THERMOCOUPLE, THERMAL RESISTANCE SERIES

智能数字显示仪 Intelligent Digital Display



本系列智能数字显示仪表具有多类型输入可编程功能，一台仪表可以配接不同的输入信号(热电偶/热电阻/线性电压/线性电流/线性电阻/频率等),同时显示量程、报警控制等,可由用户现场设置，可与各类传感器、变送器配合使用，实现对温度、压力、液位、容量、力等物理量的测量、显示、调节、报警控制、数据采集和记录，其适用范围非常广泛。

This series of intelligent digital display instrument has multiple types of input programmable functions. One display can be connected to different input signals (thermocouple / RTD / linear voltage / linear current / linear resistance / frequency, etc.), in the meantime, showing measuring range, alarm control etc, which can be set by user on site . It can be used with various sensors and transmitters to measure physical quantities such as temperature, pressure, liquid level, capacity and force, with the function of display, adjustment, alarm control, data acquisition and recording.

装配式热电偶 Fabricated Thermocouple



工业用装配式热电偶作为测量温度的变送器通常和显示仪表、记录仪表和电子调节器配套使用.它可以直接测量各种生产过程中从0℃到1800℃范围的液体、蒸汽和气体介质以及固体的表面温度。我公司可生产B,S,R,K,E型热电偶。

As temperature sensors, fabricated thermocouples are used with display instruments, recorders, electronic regulators. They measure temperatures ranging from C -1800C of liquid, vapor, gas medium, and solid surfaces. There are type B, S, R,K,E.

铠装式热电偶 Sheathed Thermocouple

铠装热电偶具有能弯曲、耐高温、热响应时间快和坚固耐用等特点,它和工业用装配式热电偶一样,作为测量温度的传感器,通常和显示仪表、记录仪表和电子调节器配套使用,同时,亦可以作为装配式热电偶的感温元件,它可以直接测量各种生产过程中从0°C~800°C范围内的液体、蒸汽和气体介质以及固体表面的温度。我公司可生产E,K,T型热电偶。

Sheathed thermocouples can be curved. They are heat-resistant, sturdy and durable, and their thermal response time is short. As temperature sensors, heated thermocouples are used with display instruments, recorders, electronic regulators. In addition, they can be used as temperature-sensing elements of fabricated thermocouples to measure temperatures range from 0°C~ 800°C of liquid, vapor, gas medium, and solid surfaces. There are type E,K,T.



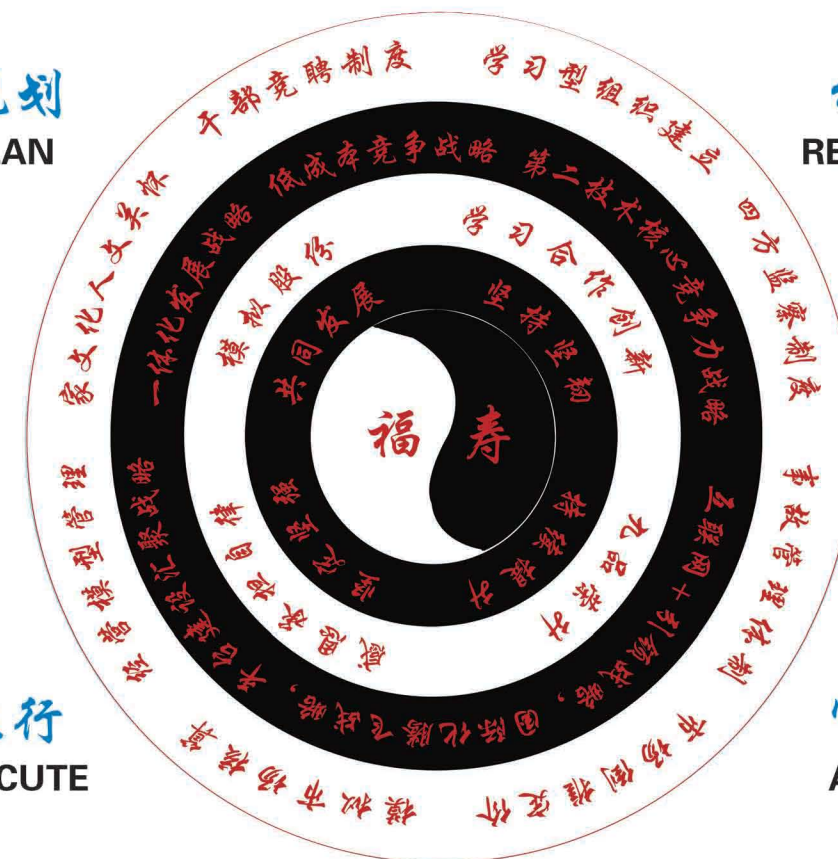
万利鑫企业文化 Enterprise Culture

规划
PLAN

分解
RESOLVE

执行
EXECUTE

审计
AUDIT



- 坚定不移地信仰福寿双全一定实现
Believe both felicity and longevity
- 坚强不屈地为长寿万利鑫奋斗终生
Dedicate our life to the struggle of longevous Wanlixin
- 坚持不懈地为幸福康乐园增砖添瓦
Add bricks and tiles to build happy paradise
- 坚韧不拔地见着福寿大道前进前进
Make progress constantly