

Refractories for Induction furnace
感应熔炼炉用耐火材料



Factory VR



焦作金鑫恒拓新材料股份有限公司
JiaoZuo JinXin HengTuo Advanced Materials Co.,Ltd

Add:No.688 Guangxing Road(S),Bo'ai County, Jiaozuo city,
Henan province, China
Email:biting@jzjxht.com
Website:www.jzjhxc.com



焦作金鑫恒拓新材料股份有限公司
JiaoZuo JinXin HengTuo Advanced Materials Co.,Ltd



COMPANY INTRODUCTION 公司介绍

Jiaozuo Jinxin Hengtuo Advanced Materials Co., Ltd. is a well-known manufacturer of refractory materials in the fields of industrial furnaces, steelmaking and ironmaking, sintering and pelletizing, solid waste treatment, energy conservation and environmental protection in China, with a registered capital of 100.58 million yuan. The market share of its flagship products, anchor bricks and high-temperature air burners, is over 75%. The company's main business is to develop, produce and sell various shaped and unshaped refractory functional products, and undertake the overall contracting business of design, installation, construction, use, maintenance and technical services for refractory materials for the steel, nonferrous metals, petrochemical, power and other industries. On September 22, 2016, the company was listed on the "New Third Board" (stock abbreviation: Jinheng New Materials; stock code: 839391).

Relying on technological progress and scientific and technological innovation, Jinxin Hengtuo has successfully provided high-quality products and system solutions for more than 3,000 furnaces at home and abroad, becoming an enterprise with the most complete products, technical strength and supporting capabilities for refractory materials for industrial furnaces. The company's products are domestically leading and world-class in the fields of refractory materials for industrial furnaces, refractory materials for solid waste treatment, and refractory materials for molten iron. The company's customers include nearly 100 large and medium-sized domestic enterprises such as Baosteel Co., Ltd. and Shougang Group, and its products are exported to many countries and regions such as the United States, Germany, Russia, and India.

The company is a national high-tech enterprise, a national-level specialized "little giant" enterprise, a national green factory, a postdoctoral research workstation, a single champion enterprise in Henan's manufacturing industry, a "gazelle" enterprise in Henan Province, a demonstration enterprise for the digital transformation of Henan's manufacturing industry, and a listed reserve enterprise in Henan Province. It has built the "Henan Industrial Furnace Refractory Engineering Technology Research Center" and the "Henan Enterprise Technology Center". The company's functional refractory workshop has been recognized as the "Henan Intelligent Workshop" and the drafting unit of the national standard for "Refractory Castables for Steel Rolling Heating Furnaces". The company has one fully automatic unshaped refractory production line with an annual output of 100,000 tons, one functional high-end unshaped refractory production line with an annual output of 50,000 tons, one functional shaped refractory product production line with an annual output of 40,000 tons, one functional breathable ceramic production line with an annual output of 10,000 tons, one refractory prefabricated production line with an annual output of 20,000 tons, one lightweight refractory brick production line with an annual output of 30,000 tons, one plastic production line with an annual output of 5,000 tons, and one high-performance honeycomb production line with an annual output of 20,000 cubic meters.

The company has passed ISO9001 quality system, ISO14001 environmental management system, and OHSAS18001 occupational health and safety management system certification. The company focuses on independent research and development and innovation of high-temperature industrial refractory technology. It has obtained more than ten invention patents for high-temperature industrial refractory materials and more than 80 utility model patents. The company has led and participated in the preparation of more than 10 national, industry and group standards. It has established long-term strategic scientific research cooperation relationships with many universities such as Beijing University of Science and Technology, Wuhan University of Science and Technology, and Xi'an University of Architecture and Technology.

The company will continue to uphold the development concept of "continuously creating value for customers with better quality, more professional and more complete services" and take "leading technology and sustainable development" as its direction to build a refractory enterprise group with international competitiveness.



欢迎来到焦作金恒晟新材料有限公司!

Welcome to Jiaozuo Jinhengsheng Advanced Materials Co., Ltd!

Delivers advanced refractory solutions worldwide FOUNDRY & ALUMINIUM

为全球铸造和熔铝行业提供先进的耐火材料解决方案

COMPANY >>> INTRODUCTION 公司简介

焦作金恒晟新材料有限公司，成立于2025年7月，注册资本1000万元，是焦作金鑫恒拓新材料股份有限公司的子公司。公司主营业务为研制、生产和销售感应炉熔炼用耐火材料，可承担钢铁、有色等行业用耐火材料的设计、安装、施工、使用维护与技术服务于一体的整体承包业务。

公司将秉承“以更优的质量、更专业、更完善的服务，持续为客户创造价值”的发展理念，以“科技领先，持续发展”为方向，打造具有国际竞争力的耐火材料企业。

Jiaozuo Jinhengsheng Advanced Materials Co., Ltd., established in July 2025 with registered capital of CNY 10 million yuan, is a subsidiary of Jiaozuo JinXin Hengtuo Advanced Materials Co., Ltd. The company's primary business is the research, production, and sales of refractory materials for induction furnace melting. The company also provides EPC services encompassing the design, installation, construction, maintenance, and technical services of refractory materials for the steel, nonferrous metals, and other industries.

Adhering to the development philosophy of "continuously creating value for customers with superior quality, professionalism, and comprehensive service," and guided by the principles of "technological leadership and sustainable development," the company aims to become an internationally competitive refractory company.



焦作金鑫恒拓新材料股份有限公司

JiaoZuo JinXin HengTuo Advanced Materials Co., Ltd

焦作金恒晟新材料有限公司

Jiaozuo Jinhengsheng Advanced Materials Co., Ltd

地址：中国河南省焦作市博爱县柏山镇青天河路（南段）688号

Add: No. 688, Qingtianhe Road (South Section), Baishan Town, Boai County,

Jiaozuo City, Henan Province, P.R. CHINA

TEL: +86-391-8676923/+86-13875443880

Email: 178943546@qq.com

Website: www.jzxht.com

Factory VR link: <https://www.kuleiman.com/170483/index.html>

耐火材料解决方案在不同 工业领域的应用

Refractory solutions for
different industrial applications



铸造
FOUNDRY



铸钢
STEEL



铸铁
IRON



铸铝
ALUMINIUM

金恒晟对熔炼金属材料的高温感知和严苛要求无所不在，完备的铸钢耐火材料解决方案中，我们强烈推荐两款拳头产品：

UNITDRI® 968CR 是一种加入氧化铬的刚玉基干振耐火材料。它是专门为熔化低碳钢和各种高温合金钢的无芯感应电炉而设计的炉衬材料。电熔刚玉基体与氧化镁、氧化铬形成具有抗侵蚀性能的复合尖晶石，同时也能有效的控制氧化铬绿的烧结。

UNITDRI® 927CR 是一种加入氧化铬含量的为熔化各种碳钢、不锈钢和高合金钢的无芯感应电炉而设计的电熔刚玉质，高温烧结后形成复合尖晶石相的干式振动耐火材料；该产品加入大颗粒耐冲刷，相比UD968CR在中温的情况下更能有效的控制氧化铬绿的烧结兼容性。

JHS's high temperature sensitivity and demanding requirements for smelted metal materials are everywhere, and we strongly recommend two products for our complete cast steel refractory solutions:

UNITDRI® 968CR is a corundum based dry-vibrated refractory with chromium oxide. It is specially designed for melting low carbon Steel and various high temperature alloy steels are designed for coreless induction furnaces. Fused corundum matrix with magnesium oxide and oxygen Chromium forming compound spinel with corrosion resistance can also effectively control the sintering of chromium oxide green.

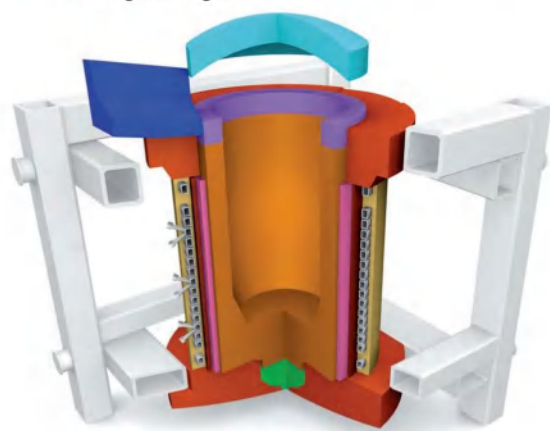
UNITDRI® 927CR is a chromium oxide content for melting various carbon, stainless and high alloy steels The corundum is a dry vibratory refractory with composite spinel phase after sintering at high temperature in a coreless induction furnace Material; The addition of large particles to the product is scour resistant, which can control oxidation more effectively than UD968CR at medium temperature Sintering compatibility of chrome green.

它们具有下列的优点和特性:

- > 完全干燥，便于快速施工、烧结
- > 氧化铬的加入提高抗化学侵蚀性能
- > 正常操作条件下，保持未烧结松散层
- > 尖晶石结合具有高温热稳定性和高强度

They have the following advantages and characteristics:

- > Completely dry, easy to fast construction, sintering
- > The addition of chromium oxide improves the resistance to chemical attack
- > Under normal operating conditions, keep the unsintered loose layer
- > Spinel bond has high temperature thermal stability and high strength



产品 PRODUCTS	UNITDRI 927CR	UNITDRI 968CR
化学成分[%] Chemical Analysis	典型值 Typical value	典型值 Typical value
Al ₂ O ₃	81.5	83.0
MgO	14.7	11.7
SiO ₂		
CaO		
Cr ₂ O ₃	3.3	4.7
技术数据 Technical Data	典型值 Typical value	典型值 Typical value
材料密度 Material Required	3.03	2.96
粒度 Grain Size	8	8
使用温度上限 Max. Temp	1760	1815
使用温度下限 Min. Temp	1427	1493
施工方法 Installation Method	干捣或振动 Dry ram or vibrate	干捣或振动 Dry ram or vibrate

All data are obtained based on standard test methods of joint casting.
Typical values in the table are actual averages.

金恒晟完备的铸钢耐火材料解决方案中，我们还推荐**UNITDRI® A** 系列拳头产品：

UNITDRI® A 系列是一种用于无芯感应电炉熔化碳素钢、不锈钢和其它高合金钢的无芯感应电炉而设计的电熔刚玉质干式振动炉衬耐火材料。通过独特的设计和粒度分布实现了材料的最致密化，也可以在较低温度下形成更厚的烧结层。

JHS's complete range of cast steel refractory solutions, we also recommend **UNITDRI® A** Series:

UNITDRI® A series is used to melt carbon steel, stainless steel and other high alloy steels in coreless induction furnaces Corundum dry vibrating furnace lining refractory designed for coreless induction furnace. Through unique design and granularity The cloth achieves maximum densification of the material and can also form thicker sintered layers at lower temperatures.

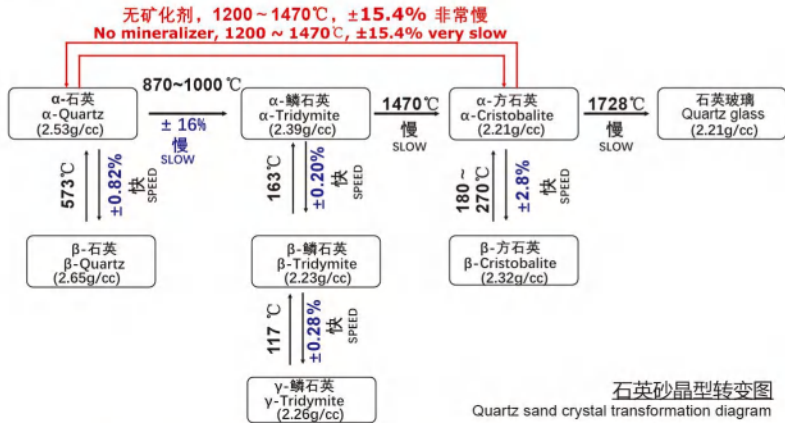
产品 PRODUCTS	UNITDRI 682A	UNITDRI 697A	UNITDRI 975A	UNITDRI 985A
化学成分[%] Chemical Analysis	典型值 Typical value	典型值 Typical value	典型值 Typical value	典型值 Typical value
Al ₂ O ₃	84.1	86.4	85.0	86.0
MgO	13.8	10.5	12.2	12.2
SiO ₂	0.2	0.29	0.2	0.2
CaO	0.2		0.3	
Cr ₂ O ₃				
技术数据 Technical Data	典型值 Typical value	典型值 Typical value	典型值 Typical value	典型值 Typical value
材料密度 Material Required	3.04	3.04	3.12	3.12
粒度 Grain Size	8	8	6	8
使用温度上限 Max. Temp	1760	1815	1760	1815
使用温度下限 Min. Temp	1427	1493	1427	1493
施工方法 Installation Method	干捣或振动 Dry ram or vibrate	干捣或振动 Dry ram or vibrate	干捣或振动 Dry ram or vibrate	干捣或振动 Dry ram or vibrate

All data are obtained based on standard test methods of joint casting.
Typical values in the table are actual averages.



金恒晟根据国内石英砂特点研制开发UNITDRI S 系列石英基的铝硅质干振料，在大型无芯感应炉用耐火炉衬材料。这种材料广泛地用于从灰球、球铁、蠕铁的，从间歇式到连续式熔化保温等各种熔化操作条件。铝硅质干振料除了适用于各种铁合金外，还可以用于普碳钢、低温合金钢等金属铸造。因为严格控制颗粒大小分布和粘结剂量，使用石英砂振实可以很容易地实现更高密度无疵的炉衬。

According to the characteristics of domestic quartz sand, JHS Company developed UNITDRI S series of quartz based aluminum-silicon dry vibration material, which is used as refractory lining material in large coreless induction furnaces. This material is widely used in various melting operating conditions from gray ball, ductile iron, creep iron, from intermittent to continuous melting and insulation. In addition to suitable for various ferroalloys, aluminum-silicon dry vibration material can also be used for ordinary carbon steel, low temperature alloy steel and other metal casting. Because of the strict control of particle size distribution and bonding dose, the use of quartz sand vibration can easily achieve higher density fault-free lining.



产品 PRODUCTS	UNITDRI 458S-CR	UNITDRI 400Z	UNITDRI 201S	UNITDRI 460S
化学成分 [%] Chemical Analysis	典型值 Typical value	典型值 Typical value	典型值 Typical value	典型值 Typical value
Al ₂ O ₃	0.4	0.2	3.6	0.5
MgO				
SiO ₂	97.3	83.3	94.1	99.2
CaO				
Cr ₂ O ₃	1.0			
ZrO ₂		15.1		
技术数据 Technical Data	典型值 Typical value	典型值 Typical value	典型值 Typical value	典型值 Typical value
材料密度 Material Required	2.0	2.4	2.21	2.15
粒度 Grain Size	8	6	8	8
使用温度上限 Max. Temp	1650	1650	1593	1650
使用温度下限 Min. Temp			538	
施工方法 Installation Method	干捣或振动 Dry ram or vibrate	干捣或振动 Dry ram or vibrate	干捣或振动 Dry ram or vibrate	干捣或振动 Dry ram or vibrate

All data are obtained based on standard test methods of joint casting.
Typical values in the table are actual averages.

金恒晟技术生产的COILGROUT系列线圈浆料，针对应用于无芯感应电炉的感应线圈内侧和匝间，对感应线圈起着绝缘作用及防止线圈变形有着良好的固定作用，极大提高熔炼时穿钢（或铁）的安全性

基于实际生产应用场景，经典应用两款：

COILGROUT 561AF 适合小面积的修补或在没有模具的情况下施工人手可以触到地方的浆料，最常见的红色线圈浆料产品。其中产品带“A”为红色的，便于和炉衬区分，含“F”则表示含纤维。

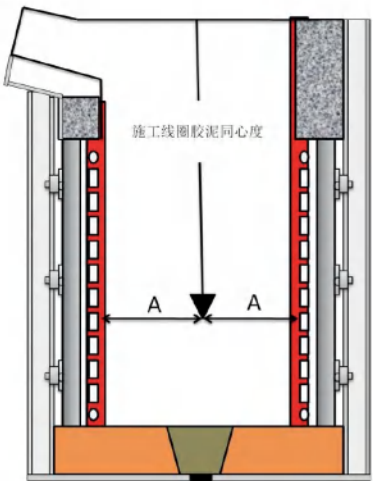
COILGROUT C44 是一种用于无芯感应电炉(熔炼和保温)感应线圈内表面的刚玉基的耐火材料，可用于整体浇筑线圈浆料层和炉体压环。

COILGROUT series coil slurry produced by JHS technology is designed for the inside and turn of the induction coil used in coreless induction furnace. It plays an insulating role on the induction coil and has a good fixing effect on preventing the deformation of the coil, which greatly improves the safety of steel (or iron) in melting.

Based on actual production application scenarios, there are two classic applications:

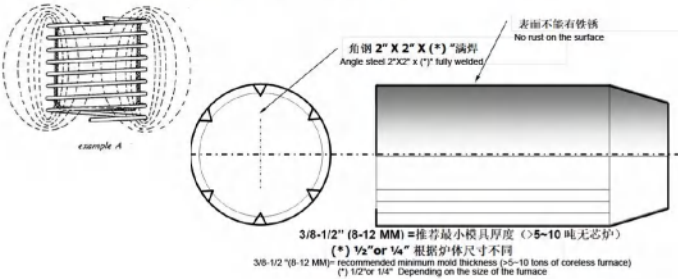
COILGROUT 561AF is suitable for small area repairs or where the construction hand can reach the paste without a mold, the most common red coil paste product. Among them, the product with "A" is red, which is easy to distinguish from the furnace lining, and the "F" means that the fiber is contained.

COILGROUT C44 is a corundum based refractory used on the inner surface of the induction coils of coreless induction furnaces (melting and holding), which can be used for integral casting of the coil slurry layer and the furnace body pressure ring.



产品 PRODUCTS	COILGROUT 561AF	COILGROUT C44
化学成分 [%] Chemical Analysis	典型值 Typical value	典型值 Typical value
Al ₂ O ₃	85.1	95.0
MgO		
SiO ₂	3.9	0.6
CaO	4.9	3.6
技术数据 Technical Data	典型值 Typical value	典型值 Typical value
材料密度 Material Required	2.72	2.72
粒度 Grain Size	3	2
施工方法 Installation Method	用镬刀抹 Trowel	振动浇注 Vibration Cast

All data are obtained based on standard test methods of joint casting.
Typical values in the table are actual averages.



UNITPAK® S86CR 是一种用磷酸作粘结剂，含高氧化铝的塑性耐火材料，具有突出的抗表面剥落、烧结高强度和抗侵蚀性能，非常适合中频炉炉衬热修补。附配的添加剂结合粗颗粒的氧化铝基料使得它成为可构筑不同场合应用的塑性耐火材料。它还可以用作铁水包及其他热金属传输设备的新衬料和修补料。

UNITPAK® A85 是一种用磷酸作粘结剂，含高氧化铝的可塑耐火材料。A85具有显著抗剥落性能和高强度。A85是优良的无芯感应电炉炉领封口、炉嘴筑炉料和修补料。它还可以用作铁水包及其他热金属传输设备的新衬料和修补料。主要是做为修补料而设计的。它使用和成型特别容易。

UNITPAK A56W 是一种高氧化铝含量的设计用作修补的耐火材料。主要用途是做为中性和碱性无芯感应电炉炉衬材料的封口料和炉衬修补材料。A56W为气固型结合的产品，其使用范围可以从不锈钢、碳钢、合金熔炼到高温合金钢熔炼的条件。冶炼钢磷含量对钢质影响很大，我司推出无磷修补料，该产生选用无机高温粘结剂，产品不含磷成分。

UNITPAK® S86CR is a plastic refractory containing high alumina with phosphoric acid as binder. It has outstanding surface stripping resistance, high sintering strength and corrosion resistance. It is ideal for hot repair of intermediate frequency furnace linings. The addition of additives combined with coarse alumina base makes it a plastic refractory for various applications. It can also be used as a new lining and patching material for hot metal ladle and other hot metal transfer equipment.

UNITPAK® A85 is a high alumina plastic refractory with phosphoric acid as binder. The A85 has remarkable spalling resistance and high strength. A85 is an excellent coreless induction furnace collar seal, nozzle building charge and repair material. It can also be used as a new lining and patching material for hot metal ladle and other hot metal transfer equipment. It is mainly designed as a repair material. It is particularly easy to use and form.

UNITPAK A56W is a high alumina content refractory designed for repair. It is mainly used as sealing material and repairing material for lining material of neutral and alkaline coreless induction furnace. A56W is a gas-solid combination product that can be used in a range of conditions from stainless steel, carbon steel, alloy melting to high temperature alloy steel melting. Smelting steel phosphorus content has a great impact on the steel quality, our company launched non-phosphorus repair material, the production of inorganic high-temperature binder, the product does not contain phosphorus components.



产品 PRODUCTS	UNITPAK S86CR	UNITPAK A85	UNITPAK A56W
化学成分[%] Chemical Analysis	典型值 Typical value	典型值 Typical value	典型值 Typical value
Al ₂ O ₃	76.3	68.6	93.3
SiO ₂	11.1	25.5	3.7
P ₂ O ₅	2.5	2.7	
Cr ₂ O ₃	3.7		
技术数据 Technical Data	典型值 Typical value	典型值 Typical value	典型值 Typical value
材料密度 Material Required	2.92	2.56	2.4
粒度 Grain Size	5	5	3
使用温度上限 Max. Temp	1760	1750	1760
施工方法 Installation Method	气捣或手捣 Pneumatic Ram or Hand Tamp	气捣或手捣 Pneumatic Ram or Hand Tamp	气捣或手捣 Pneumatic Ram or Hand Tamp

All data are obtained based on standard test methods of joint casting.
Typical values in the table are actual averages.

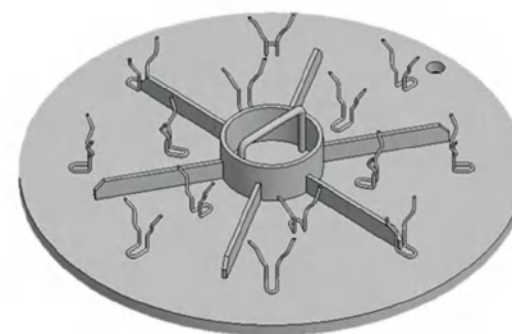
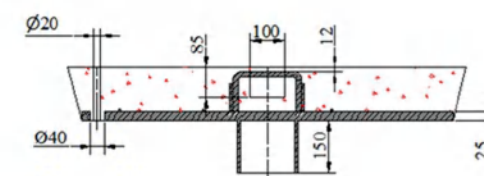
PRO-CAST系列低水泥、超低水泥、高流动浇注料。

PRO-CAST 67是众多PRO-CAST® 产品系列中的一种，它为多种施工方法而设计，包括浇注、喷补和振动。PRO-CAST 67是一种低水泥莫来石刚玉基浇注料，适用于无芯感应电炉炉盖耐火材料，同时也可以作为无芯炉炉口和炉底浇注环，炉底顶出块的材料。为获得更好的低温强度可加入3%不锈钢纤维。

PRO-CAST series low cement, ultra low cement, high flow castable.

PRO-CAST 67 is one of the many PRO-CAST® product families designed for a variety of construction methods, including casting, spray and vibration. PRO-CAST 67 is a low cement mullite corundum castable, suitable for coreless induction furnace furnace cover refractory, but also can be used as coreless furnace mouth and bottom casting ring, furnace bottom ejection block material.

	振动 Vibration	浇注 Pour	自由流动 Free mobility
加水量 Water addition	4.75%	5.5%	6.3%
施工时间 Construction schedule	40 分钟 Minute	50 分钟 Minute	大于 60 分钟 Minute
初始水硬时间 Initial water hardening time	2-6 小时 Hour	2-6 小时 Hour	2-6 小时 Hour
最终水硬时间 Final water hardening time	8-24 小时 Hour	12-24 小时 Hour	16-24 小时 Hour



产品 PRODUCTS	PRO-CAST 67
化学成分[%] Chemical Analysis	典型值 Typical value
Al ₂ O ₃	66.0
SiO ₂	25.2
CaO	2.2
Fe ₂ O ₃	1.0
技术数据 Technical Data	典型值 Typical value
材料密度 Material Required	2.68
粒度 Grain Size	7
使用温度上限 Max. Temp	1705
施工方法 Installation Method	自流或振动 Self Flow or Vibration Cast

All data are obtained based on standard test methods of joint casting.
Typical values in the table are actual averages.

UNITCAST系列低水泥、传统水泥浇注料。

UNITCAST 384A是一种低水份、低水泥的氧化铝基浇注料。设计用铁水包衬、铁水流槽、无芯感应电炉炉衬顶出块、炉口成型块、精炼处理包、包盖。

UNITCAST 90是一种推荐用在熔化钢水包工作衬，针对合金钢、低碳钢，不锈钢等钢包工作衬部位，添加大颗粒增加抗冲刷强度，兼顾工作衬保温性好，采用低水分、超低水泥的电熔刚玉基浇注料，材料体系纯度更高。

UNITCAST series of low cement, traditional cement castables.

UNITCAST 384A is a low moisture, low cement alumina based castable. The design uses molten iron lining, iron flow trough, coreless induction furnace lining ejector block, furnace mouth forming block, refining treatment bag and cover.

UNITCAST 90 is a kind of work lining recommended for molten steel ladle, for alloy steel, low carbon steel, stainless steel and other ladle lining parts, add large particles to increase the anti-erosion strength, taking into account the work lining insulation good, the use of low moisture, ultra-low cement fused corundum based castable, the material system purity is higher.



产品 PRODUCTS	UNITCAST 384A	UNITCAST 90
化学成分[%] Chemical Analysis	典型值 Typical value	典型值 Typical value
Al ₂ O ₃	80.0	93.9
SiO ₂	13.0	4.3
Fe ₂ O ₃		0.2
技术数据 Technical Data	典型值 Typical value	典型值 Typical value
材料密度 Material Required	2.64	3.04
粒度 Grain Size	8	8
使用温度上限 Max. Temp	1705	1870
施工方法 Installation Method	浇注振动 Self Flow or Vibration Cast	浇注振动 Self Flow or Vibration Cast

All data are obtained based on standard test methods of joint casting.
Typical values in the table are actual averages.

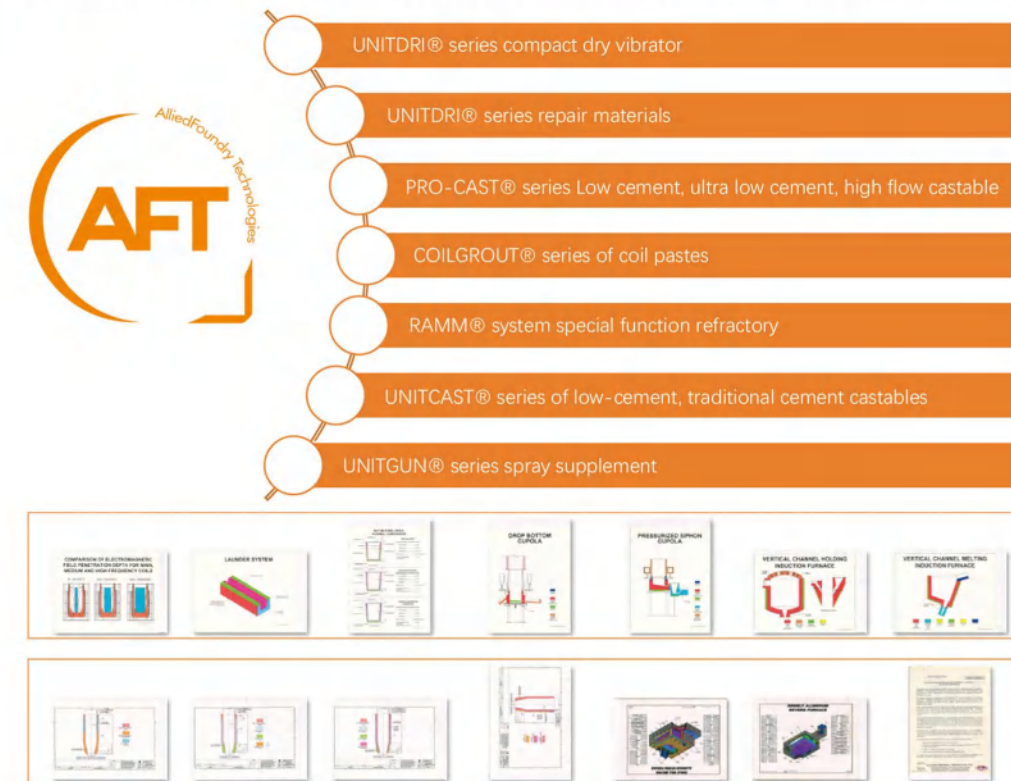


创新和研发

作为专业的不定形耐火材料制造商，创新扮演着关键的角色。我们在产品研发及安装技术革新方面始终是先行者。在我们的研发网络拥有多个合作的具备产研应用实验室机构，同时严苛的筛选确保原材料安全而稳定的供应。从革新的工业流程到最新的能源回收技术，我们在研发中的投入使得我们开发出突破性的新产品和工艺，继续为耐火材料行业树立着新的基准。

Innovation and R&D

As a professional manufacturer of amorphous refractories, innovation plays a key role. We are always pioneers in product development and installation technology innovation. In our research and development network, we have a number of cooperative laboratories with production and research applications, while rigorous screening ensures a safe and stable supply of raw materials. From innovative industrial processes to the latest energy recovery technologies, our investment in research and development has enabled us to develop groundbreaking new products and processes that continue to set new benchmarks in the refractory industry.



产学研三位一体实验室

我们的研发团队由以市场为导向并精于原材料及产品技术数据的工程技术人员组成。为了不断更金恒晟的产品和解决方案组合，我们把业务集中在以下方面：

- > 为新市场、最新技术及最新的政策法规(REACH, GHS,...)开发新的概念、产品或是说明。
- > 对完成服务年限的现场材料进行分析·尽可能利用新兴原材料和可回收原材料。
- > 使产品能适应客户操作流程的变化或竞争对手的挑战，例如缩短停工时间、延长无维修服务时间或加快维护作业。
- > 此外，金恒晟还与国内知名大学合作，期待基础研究，完善产品研发。

Trinity laboratory

Our research and development team is composed of market-oriented engineers who are skilled in raw materials and product technical data. In order to continuously update our product and solution portfolio, we focus our business on the following areas:

- > For new markets, latest technologies and latest policies and regulations (REACH, GHS,...) Develop a new concept, product, or specification.
- > Analysis of the on-site materials that have completed their service life · Use emerging and recyclable raw materials wherever possible.
- > Adapt products to changes in customer operating processes or challenges from competitors, such as reduced downtime and extended no-maintenance service Time or speed up maintenance operations.
- > In addition, JHS also cooperates with well-known domestic universities, looking forward to basic research and improve product development.

点对点的耐材产品组合

我们为各个工业领域提供综合的耐材解决方案 - 包括：炼铁、炼钢、铸造、铝加工。在我们所服务的行业里，我们所提供的稳定表现满足客户期望。我们与熔炉制造商和终端用户一起不断开发，我们设计出了特别高效的解决方案，满足日益变化的产品要求。

Point-to-point product portfolio of resistant materials

We offer comprehensive resistant material solutions for various industrial sectors - including: ironmaking, steelmaking, casting, aluminum processing. In the industries we serve, we deliver consistent performance that meets customer expectations. Constantly developing together with furnace manufacturers and end users, we have designed particularly efficient solutions to meet ever-changing product requirements.

Comprehensive and efficient range of solutions for a wide range of furnace types and lining requirements:

Our products bring the following benefits to our customers:

- More cost-effective lining life
- Improve construction, installation and maintenance techniques
- Shorten installation and drying sintering time
- The power consumption and shutdown time of tons of steel are greatly reduced
- Local expert technical and service support
- A safer production environment
- High environmental considerations

出色的项目管理能力

为了高效地交付耐材工程，我们提供完整的管理服务包括咨询、规划、工作排程、监理、现场管理及客户人员培训。我们的团队由国内外一线铸造企业从业的人员构成，在项目上，我们以最佳实践为基准，具备丰富的知识和经验，为客户交付高效且高性价比的工程项目。

我们采用创新的安装技术并向客户提供咨询和完整的安装管理服务。我们拥有详细的施工计划、表面处理工作、严格的安全条例、高质量的工艺标准、详细的交付时间表、严苛的监理、高效的现场管理、专业的现场设备和对各行行业的深入了解 - 这些因素使客户将我们看作安装和调试方面可信赖的合作伙伴。这也使我们有别于普通的耐材供应商。

Excellent project management skills

In order to efficiently deliver refractory projects, we provide complete management services including consulting, planning, work scheduling, supervision, site management and customer personnel training. Our team consists of domestic and foreign first-line foundry industry practitioners, in the project, we are based on best practice, have a wealth of knowledge and experience, to deliver efficient and cost-effective engineering projects for customers.

We employ innovative installation technology and provide consulting and complete installation management services to our customers. Our detailed construction plans, surface treatment work, stringent safety regulations, high quality process standards, detailed delivery schedules, rigorous supervision, efficient site management, professional site equipment and in-depth knowledge of various industries - these factors make our customers see us as a trusted partner for installation and commissioning. This also sets us apart from other suppliers of resistant materials.



焦作金鑫恒拓新材料股份有限公司

JiaoZuo JinXin HengTuo Advanced Materials Co.,Ltd

焦作金恒晟新材料有限公司

Jiaozuo Jinhengsheng Advanced Materials Co., Ltd

地址：中国河南省焦作市博爱县柏山镇青天河路（南段）688号

Add: No. 688, Qingtianhe Road (South Section), Baishan Town, Boai County, Jiaozuo

City, Henan Province, P.R. CHINA

TEL: +86-191 4391 9677

Email: biting@jzjxht.com

Website: www.jzjxht.com

Factory VR link: <https://www.kuleiman.com/170483/index.html>

金恒晟是专业的不定形耐火材料制造商。在金恒晟，我们始终以客户价值为当先，以技术革新为驱动，以产品质量及稳定性高于一切且创新可定制化的耐火材料解决方案为基点，致力为中国铸造工业运行铸就一份中坚力量！金恒晟为炼钢、炼铁、铸造及铝加工行业打造全方位的耐火材料解决方案，得益于下面这些优势：

- 产学研持续赋能新品
- 专业耐材服务团队
- 独家丰富的产品应用
- 尖端耐磨材料体系设计
- 位于焦作耐材生产基地
- 与现代耐磨材料实验机构紧密合作

JHS is a professional manufacturer of amorphous refractories. At JHS Company, we always take customer value as the first, driven by technological innovation, based on product quality and stability above everything and innovative and customizable refractory solutions, and strive to create a backbone for the operation of China's foundry industry! JHS offers a full range of refractory solutions for the steel, ironmaking, casting and aluminum processing industries, benefiting from:

- Production, university and research continue to empower new products
- Professional refractory service teams
- Exclusive wide range of product applications
- Cutting-edge resistant material system design
- Located in Jiaozuo, Henan, China major production bases
- Close cooperation of modern resistant material experimental institutions

一体化解决方案
Integrated solution