



TAJHIZ SARMAYEH SAM
تجهیز سرمایه سام



تامین ، تولید و نمایندگی انحصاری مواد اولیه صنایع فولاد

MANUFACTURER AND SUPPLIER AND EXCLUSIVE SALES
AGENT OF RAW MATERIALS FOR STEEL INDUSTRY

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D,UNIT,5FLOOR,BOLOURTOWER,DANESHGAH SQ,TABRIZ-IRAN





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محصولات

- الکترو گرافیتی
- سیلیس دانه بندی و خاک کوره القایی
- لوله های لنس
- فلورین
- کک نفتی ، متالوژی و آنتراسیت
- نازل تاندیش
- پودر ریخته گری
- ملات سبز

چشم انداز

ما به عنوان پیشرو در تأمین مواد اولیه با تمرکز بر توسعه پایدار و ارائه محصولات با کیفیت و نوآورانه با استانداردهای جدید و همکاری با تأمین کنندگان معتبر و استفاده از فناوریهای پیشرفته، بهینه سازی فرآیندها و افزایش بهره‌وری و ایجاد ارزش افزوده برای مشتریان در تولید را ممکن می‌سازیم.

معرفی شرکت

شرکت تجهیز سرمایه سام با دو دهه سابقه فعالیت و با هدف تولید و تامین مواد اولیه و تجهیزات مورد نیاز صنایع فولادسازی با دارا بودن نمایندگی فروش محصولات معدنی و فولادی داخلی و خارجی درحال فعالیت میباشد.

عضو تامین کنندگان انجمن فولاد ایران
عضو اتاق بازرگانی، صنایع و معادن ایران
نماینده انحصاری الکترو MORKIN چین

نماینده انحصاری سیلیس ایران
نماینده فروش فلورین از معدن

نماینده فروش کک از معدن

لوح تقدیر کارآفرین سال 1403

ISO 10004 : 2018

ISO 9001 : 2015





Additives for melting steel : Ferroalloys / ferrosilicon / Metallurgical cake/ cpc / anthracite / Fluorine / Aluminum granules

FERROALLOYS

فروآلیاژها

FERROSILICON

فروسیلیس %72

COKE METALLURGY

کک متالورژی

FLORIN

فلورین % 80-85

ALUMINUM GRANULE

گرانول آلومینیوم

RETARDANT MELTING

نسوزها
SILICA REFRACTORY SOIL

خاک نسوز سیلیسی

THERMAL INSULATION PRODUCTS

قطعات نسوز

CASTING NOZZLES

نازلهای ریخته گری



thermal insulation products : silica Refractory soil / casting nozzles / purging plug ladle

CONSUMABLES

مواد مصرفی
GRAPHITE ELECTRODE

الکتروود گرافیتی

CASTING POWDER

پودر ریخته گری

METAL OXYGEN PIPE

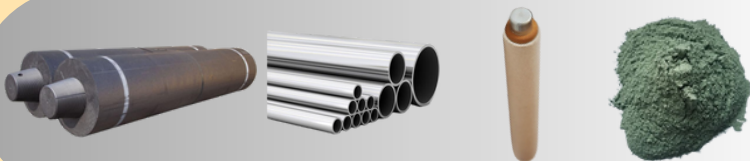
لوله لنس

CASTING THERMOCOUPLE

ترموکوبل / سمپلر

GREEN POWDER

ملات سبز



Graphite Electrode / Metal Oxygen Pipe / Graphite Electrode / DIR / casting_powder / Casting Thermocouple / Melt sampler /



OUR PRODUCT

SPECIALIZED APPLICATION 



CPC COKES

FCPC Cokes with 60-85% FC content, defined as metallurgical grade

An increase in carbon also reduces the toughness and toughness of steel, and for this reason, the amount of carbon in construction steels is kept between 0.2 and 0.35%.



FLUORITES

Fluorites with 60-85% CaF_2 content, defined as metallurgical grade

Fluorites with 60-85% CaF_2 content, defined as metallurgical grade, are used to reduce slag surface pressure in steel production, to reduce melting temperature and slag viscosity, to remove unwanted iron from Si, S, P and C by passing them into slag and to prevent the corrosion of refractory bricks.



SILICA

Silica with 98% SiO_2 content, defined as metallurgical grade

The sintering agent of silicon refractory is boron oxide. In steel melting furnaces that work with a continuous casting machine, it is optimal to use silica refractory clay with boric acid binder. Because the time of water exit and finally the time of soil sintering is much less than boric acid and This speeds up the process.

OUR SYSTEMS

We are the exclusive sales representative and the product is shipped directly from the mine of origin. It can be delivered with different granulations in standard sizes and different purity percentages.



OUR PRODUCT

SPECIALIZED APPLICATION



LANCE TUBE

The oxygen lance tube is used to inject oxygen into molten materials

Due to the need for resistance to heat and corrosion, the lance tube is made of special materials such as alloy steel with special compounds. Oxygen lance tube is one of the important types of this tube which is used to inject oxygen into molten materials



ALUMINUM GRANULE

Aluminum hemisphere or aluminum granule with 95-98% purity used by steel industry

With a purity between 95 and 98%, these granules effectively remove oxygen from the steel melt and prevent the introduction of additional impurities.



GREEN POWDER

Bauxite green powder is usually used between the inner nozzle and the valve block in induction or electric arc steel factories.

It is used for the installation of refractory parts of 1 QC and 2 QC sliding valve systems and NSC system and other sliding valve systems, as well as installing the Prussian plug hub in the relevant block.

OUR SYSTEMS



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OUR PRODUCT

SPECIALIZED APPLICATION



FERROSILICON

Ferrosilicon is composed of a combination of silicon, iron and a percentage of impurities such as calcium, chromium, sulfur, manganese, aluminum, etc.

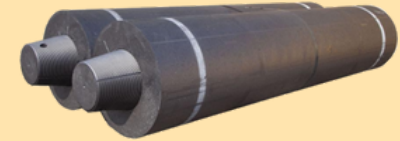
Ferrosilicon is known to possess good resistance to abrasion, good resistance to corrosion, high specific gravity, and high magnetism, which allows easy magnetic



CASTING NOZZLES

The tundish die is a refractory piece that is placed on the bottom of the tundish and its function is to direct the melt from the tundish to the mold of the CCM.

Tandish has a zirconia nozzle with a carbon alumina body, which is placed in the seat.



GRAPHITE ELECTRODE

Graphite electrode is an important high temperature conductive material for inputting electrical energy for steelmaking in electric arc furnace.

Graphite is the only material that survives at high temperatures and maintains its stability. The tip temperature of these electrodes reaches 3000 degrees Celsius, which is almost half the temperature of the sun.

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SAM

Mission

Sam company is a supplier of raw materials for steel industry. Sam company has two decades of experience in the field of casting and steelmaking industries with a special team of Expertise accompanying. This company, having sales representative of mineral and steel products of domestic and foreign companies and has been able to have a good cooperation with all relevant steel companies and factories of Iran and East Azarbaijan province.

- Member of Iran Steel Suppliers Association
- Member of the Chamber of Commerce, Industries and Mines of Iran
- Official representative of Morkin China
- The exclusive representative of Silis Iran
- Production casting nozzles and purging plug
- ISO 10004 : 2018
- ISO 9001 : 2015
- plaque of appreciation for the entrepreneur of the year 1403

Vision

As a leader in the supply of raw materials with a focus on sustainable development and providing quality and innovative products with new standards and cooperating with reliable suppliers and using advanced technologies, we make it possible for customers to optimize processes and increase productivity and create added value in production.



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