



Steel Mill Consumables

**AMK METALLURGICAL
MACHINERY GROUP CO.,LTD**

www.amkmmgroup.com



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· About Us

AMK Metallurgical Machinery Group Co., Ltd is located in Wuxi, Jiangsu province. The company is specialized in producing and supplying metallurgical & mechanical equipments, spare parts for steel mill, rolling mill, ferroalloy industry, foundry, mineral processing industry, etc. We also provide agency services for domestic and worldwide manufacturers.

AMK members have been devoting themselves to technical research, design, production and sales for years. We're also working with other Chinese domestic leading manufacturers to ensure One-Stop Supply for our customers worldwide.

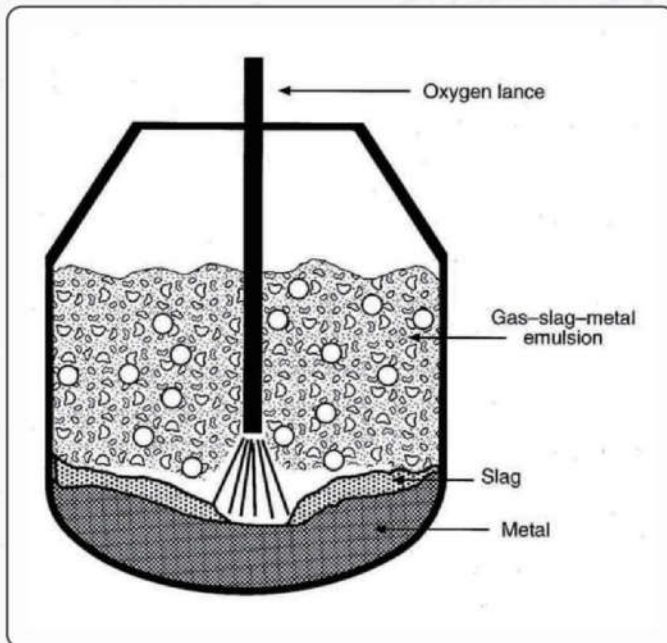
AMK focuses on prompt, patient, professional and considerate after-sale service. Customer first is our principle and basis of development. AMK team is at your service 24/7. AMK is cooperating with global representatives and trading companies to ensure more convenient communication and fast reaction to customers' feedbacks and demands.

AMK team is dedicated to being a world leading and trustworthy supplier who is not only supplying products and service but also value and integrity. We've been exporting products to Greece, Turkey, Iran, Saudi Arabia, America, Ecuador, South Africa, etc. Guiding by the spirit of "Quality, Service, Value", we look forward to building long-term and mutually beneficial cooperation with partners and customers all around the world!



· Oxygen Lance Pipe

Oxygen lance pipe is mainly used for oxygen injection into electric arc furnace. During the steelmaking process, a desired carbon content is attained by injecting oxygen into the molten metals. This process is used in blast furnaces, basic oxygen furnaces. Induction and electric furnaces lance pipes are used for opening furnace tap holes, cleaning ladle well blocks, unclogging tundish nozzles, cutting ferrous materials, etc. In short, oxygen lance pipes also could be used for powder injection, tap hole cleaning and opening nozzles in ladles, tundishes.



Material: welded steel (Q195-Q235)

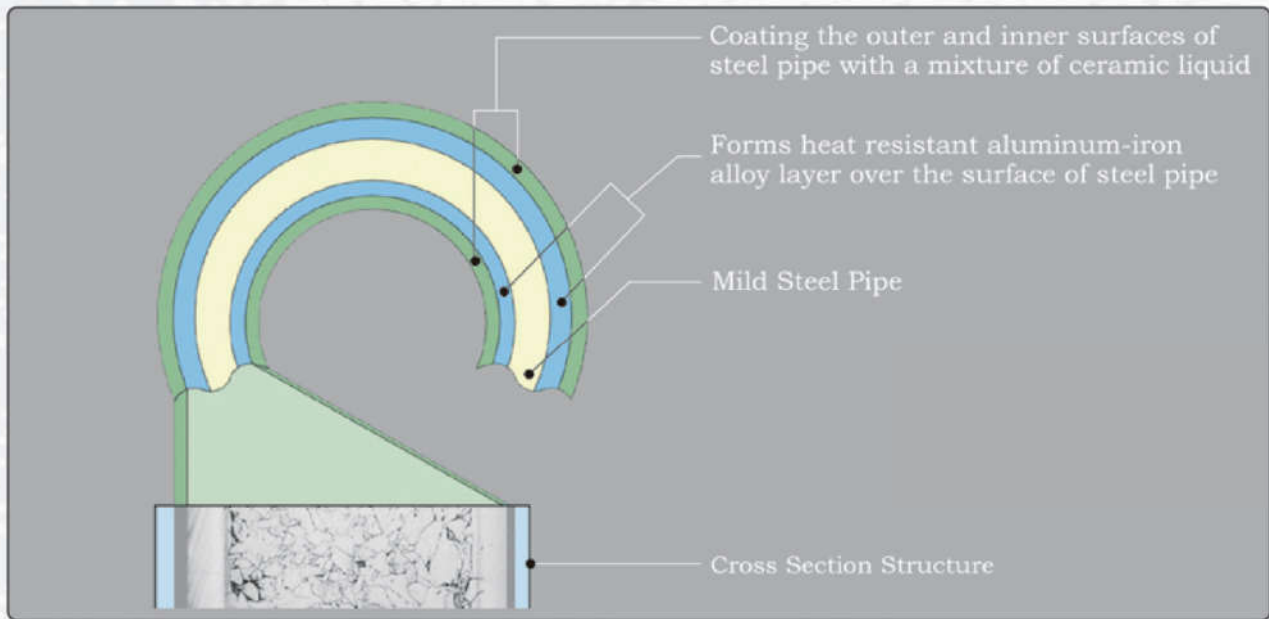
Specification: Customized





· Calorized&Ceramic Coated Lance Pipe

Calorized/ ceramic coated or both calorized and ceramic coated lance pipes greatly extend the service life, improve the efficiency and cost effective eventually.



Features:

1. Anti-corrosion, anti-sulphurization, anti-oxidation
2. High thermal resistance
3. Longer service life, steel consumption reduced
4. Oxygen/ powder injection efficiency improved
5. Labor intensity reduced (time to replace the pipes reduced)
6. Graphite electrode consumption reduced
7. Melting time reduced

Material:

welded steel pipe(carbon steel or seamless steel for your choice)

Heat resistance: 1650-1850 °C





Connection methods:

Type 1

No threads for type 1 with just one pressed coupling



Type 2

Both ends have threads with one coupling and one plastic cap



Type 3

Both ends have threads with one coupling and one plastic cap



Type 4

No threads and no couplings



Notes:

The connection is not limited to the above four types, your requirement is our standard.

Supply range:

- 1.Diameter: From 3/8" to 1-1/2" for your choice
- 2.Length: From 2.5 meters to 5.5 meters (customized)
- 3.Coating: 6.5mm-7.4mm ;7.5-9.5mm (customized)





· Slag Pot

Slag pot is an important equipment in metallurgical industry that used to contain high temperature slag. It could be viewed as three parts, the body, trunnion and turning mechanism. The body is made in cast steel, the trunnion and turning mechanism could be casted or forged according to buyer's option.

Material:

1. Carbon steel
2. Low-alloy steel
3. Customized

Specification:

We supply slag pots range from 10Mts to 90Mt.

Lead time:

About 30-60 days.





• Ingot Mould

Ingot mould is used to mould steel ingot. We could supply flat ingot mould, round ingot mould, square ingot mould, polygonal ingot mould and etc.

Materials:

- 1.Gray cast iron
- 2.Ductile cast iron

Range:

We supply ingot moulds weigh from 1mt to 180mt.





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