



HENAN LONGCHENG GROUP HANYE SPECIAL STEEL CO.

ADD: Huiche Town Industrial Park of Xixia County, Henan Province ,PRC
WEBSITE: www.elongcheng.com/hanye/

BRIEF INTRODUCTION

As the solely-invested subsidiary of Longcheng Co. Ltd, Nangyang Hanye Special Steel Co. Ltd is a united enterprise of special product integrating iron making, steel making, continuous casting, mold casting, steel rolling and heat treatment. And it's the standing director unit of China Steel & Iron Industrial Association, standing director unit of China Special Steel Enterprise Association, deputy director unit of China Industrial and Commercial Industry and Commercial Industry Federation Chamber of Commerce, deputy director unit of Henan Steel& Iron Industry Association.

We take "more weight, special type and more thickness" as the main character of our product, which covers almost all specifications of the steel plate. Now our product capacity can reach 3 million tons per year, and can expand to 5 million tons in 2 years according to the project construction plan. Our Ingot production line now has kinds of sizes of common ingot and a set of the water-cooling static ingot equipments that owns its independent R & d and exclusive patent, which can be used to produce steel plate with excellent inner quality that reaches the level of that produced by ESR (electro-slag remelting) technology. At present, our single weight of ingot slab is up to 60T. In the meanwhile, we can design heavier ingot with your requests. While our continuous lines equipped 420mm*2700mm continuous casting machine, which has the world's biggest straight-arc section. The 3800 rolling machine which stands in the world leading role used in steel rolling production line owns its rolling force of 86000 KN and opening of 1200mm, and can produce all kinds of continuous casting slabs and ingot to meet special demands of all customers. Now the heaviest plat can reach 45T. The company owns advanced external refining technology and excellent heat-treatment facilities, which can make quenching, tempering, normalizing and annealing to meet your special requirements for different plates of various grades.

The main products of our company are as follows: Carbon steel, low-alloy high-strength steel, ship and marine steel, boiler steel, pressure vessel steel, steel for engineering mechanism, corrosion-resistance steel, mould steel, steel for high rise building. All the products are widely used in Heavy Machinery, project steel, structural steel, wind power equipments, shipbuilding, oil platform,



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-Mould casting

Mould casting lines have 24-48t normal ingot and water-cooling mould researched and developed by self, now the heaviest steel ingot weights 60t, and even more heavier can be designed according to the requirement of client. The line can produce high quality of low-alloy steel, high-alloy steel, carbon structural steel, and die steel which the performance and defect detection thickness below 400mm.



-Steel Rolling

We have one 3500mm rolling line, one 3800mm rolling line and 5000t flattening machine . The maximum rolling capacity for 3800mm rolling line can be up to 96000KN, which can produce slabs below 100mm with flaw detection and capability guaranteed, slabs below 400mm rolled with steel ingot with flaw detection and capability guaranteed and below 600mm with shape control and chemical composition guaranteed, which can satisfy the producing requirement of high precise, high strength, high toughness; Slabs below 50mm, after rolled, which processed with ACC Cooling System, the slabs surface temperature is cooled quickly by Laminar-type fast cooling, which will refine grain, uniform organization and better the performance of steel plate.



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-Heat Treatment

Advanced Heat Treatment Facilities, Roller-type normalizing furnace

10 sets of external mechanized heat treatment furnace,, 8 sets of rolling-type normalizing heat treatment furnace and 3 sets of roller-type car-bottom heat treatment furnace which can process the heat treatment of normalizing, tempering, annealing, quenching, quenching & tempering to satisfy special requirement of different steel.

Roller-type normalizing furnace

Roller-external mechanized furnace

Roller-type Car-bottom furnace



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Sales Achievement

- Be Used in Project of Olympic Broadcast Tower
- Be Used in Project of Pudong International airport
- Be Used in Project of the new airport of Kunming
- Be Used in Project of Guangzhou International Convention and Exhibition Center
- Be Used in Project of The Expo Center
- Be Used in Project of Beixingtang Bridge
- Be Used in Project of Tianjin Movable Bridge
- Be Used in Project of Plate Long Heating Furnace of Bao Steel
- Be Used in the Project of the 900T Girder erection Machine in Zhongtieshan Bridge
- Be Used in Project of 198 m² sintering plant of ISPAT Co. Of India
- Be Used in Project of Excavator Equipment of Lingong Construction Machinery Co.
- Be Used in The Manufacturing of Heavy-duty Gas Turbine of Combined Cycle Power Station
- Be Used in Raw Material Grinding Device Making
- Be Used in Project of Wind Power Generation Equipment in Italy
- Be Used in Project of Wind Power Generation Equipment in Denmark





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Certifications

KR Korea Marine Steel

TUV Certification

France Marine Steel

Korea Classification Society Approval Certification

America Marine Steel

Nanyang Hanye ISO9001 Certification

Special equipment manufacture exequatur

Italy certification

GL Certification

KR Certification

TUV' PED and AD 2000W1 Certification

