



The Bearings For The Steel Industry

Bearings are needed in every production process of steel production. The reliability of a wide range of machines and equipment from the storage of raw materials to the steelmaking, rolling and refining processes needs all kinds of bearings.

The operational environment for these bearings is unique because of the dust, water and heat. In addition, the bearings may have to cope with heavy loads and vibration shock, operational speeds ranging from extremely slow through to high, coupled with rapid acceleration and deceleration.

Firstar is specialized in the production of all the bearings which are needed for the production of steel.



Rolling Mill

Medium thick hot rolled plate, thick hot rolled plate rolling mill such as 3500, 4300 etc. use large size four rows cylindrical roller bearing, large size four rows tapered roller bearings and large size sealed four rows tapered roller bearings.

Continuous Caster

Continuous casters use high temperature resistant, sealed spherical roller bearings, Spherical ball bearings, four row cylindrical roller bearings. The main features: The bearings used in high ambient temperature, high reliability of bearings.



100 tons and 200 tons converter reducer

This machine uses large size cylindrical roller bearings, spherical roller bearings, Converter uses large size spherical roller bearings and large size split spherical roller bearings, large size steel ladle uses three rows cylindrical wheel bearings, Carrying capacity of these bearings is large, easy to install.

Plate Hot Rolling Mill

Plate Hot rolling mill uses Double-Direction tapered roller thrust bearings, large size four rows tapered roller bearings, sealed spherical roller bearings, high precision, large capacity..





Seamless Tube Rolling Mill

Seamless tube rolling mill uses four rows cylindrical roller bearing, four rows tapered roller bearings. The rolling force is large, this rolling mill can roll seamless pipe diameter of 650mm or greater.

