

Casting Mill Rolls

We develop Honsin Mill Rolls Solution to help our customer to have the best rolling experience. We believe a single roll quality may not always be suitable for all stands in a rolling mill. We can help in designing and using the best and most suitable type of rolls, based on the operational parameters, for each rolling in the roll line.

- Quality and service focus
- Comprehensive rolls range covers roughing, intermediate, and finishing stands
- Rolls and rings for long products, utilizing micro alloy element for long campaigns
- Customized roll solutions including static and centrifugal cast



Centrifugal Casting Definite Chilled Cast Iron Roll

Centrifugal Casting Definite Chilled Cast Iron Roll The rolls exhibit improved mechanical properties due to presence of chilled surface structure and the change of pine-tree-like structure . The hardness and type of matrix of roll depend on conditions...



Centrifugal Casting Alloy Indefinite

Chilled Roll

Centrifugal Casting Alloy Indefinite Chilled Roll The outer layer exhibits a remarkable mechanical performance and the quantity of graphite in the roll work layer remains basically unchanged along the depth, producing therefore no adverse effect...



Centrifugal Casting High Chrome Roll

Centrifugal Casting High Chrome Roll Thanks to its high content of M_7C_3 type carbide in range of 20-30% and discontinuous network distribution of carbide, the roll offers a high wear resistance performance. The matrix is finely-disseminated secondary...



Centrifugal Casting High Speed Steel Roll

Centrifugal Casting High Speed Steel Roll The outer layer is a complicated carbide structure of high-carbon steel alloys containing Cr, Mo, W, V, Ni and Nb, which is inlaid into the martensite structure. Through control of carbon control and compreh...



Centrifugal and Static Casting Steel Base Adamite Roll

Centrifugal and Static Casting Steel Base Adamite Roll Its micro-structure is composed of matrix and carbide with carbon content of 1.3-2.3% depending on content of alloy and heat

treatment process. The matrix consists of pearlite and bainite, w...



Spheroidal Graphite Cast Iron Roll

Spheroidal Graphite Cast Iron Roll Thanks to its higher content of Ni and Mo alloys, pearlite, basinite and martensite matrixes with excellent performance are produced. The graphite si spherical form, demonstraing good heat transfer property and...