Manufacturing Flow

Steelmaking

Steel Scrap → Ferro-alloy

Steel Scrap → New Melting Furnace (NMF) → Argon Oxygen Decarburizing Reactor (AOD)

Billet → Billet Grinding

Billet → Vertical Continuous Caster (VCC) → Horizontal Continuous Caster (NCCCC)

Billet Grinding → Eddy Current Flow Detector

No.1 Hot Profile Gauge → No.2 Hot Profile Gauge → C/D Shear → Finishing Mill

Finishing Mill → Reducing Sizing Block (RSB)

Wire Rod Rolling

Billet → Walking beam-type reheating furnace

Walking beam-type reheating furnace → Induction heater

Induction heater → Planetary cross rolling mill

Planetary cross rolling mill → Holding Furnace

Holding Furnace → Rough Rolling Mill

Rough Rolling Mill → Intermediate Rolling Mill

No.1 Rotary Shear → No.2 Rotary Shear

In-line Heat Treated Device

Laying Head → Water Spray Zone

Pouring Reel → Chain Conveyor

Automated Bundling Machine

Automated Storehouse for Intermediate Stock

Specialty Wire Rod Finishing

Shaving (Super Finish; SF) → Inspection

Annealing → Packing

Pickling → Shipment

Automated Storehouse for Products