

GENERAL SPECIFICATION

Type of Mill : Continuous Wire Rod Mill
 Production Capacity : 400,000 t/y
 Steel Grade : Carbon steel wire rod
 Reinforcing bar-in-coil
 Billet Size : 120 to 155 mm sq. x 6 to 12 m (Max. 2,100 kg)
 160 mm dia. x 6 to 12 m (Max. 1,890 kg)
 Product Size : Wire rod - ϕ 5.5 to ϕ 16 mm
 Reinforcing bar - D10 to D13
 Type of Rolling : 2-strand rolling
 Rolling Speed : Max. 80 m/s

MAIN EQUIPMENT SPECIFICATION

Reheating Furnace	: Walking beam type 100t/h	Coiler	: Horizontal laying type
Mill - Roughing	: 2 stands - ϕ 600 H 4 stands - ϕ 550 H 2 stands - ϕ 480 H	Coil Conveyor	: Roller type laying conveyor
- 1st Intermediate	: 2 stands - ϕ 480 H 4 stands - ϕ 430 H	Coil Handling	: Power & free type hook conveyor 2 - Coil compacting and binding machine 1 - Coil weigher 1 - Hook to hook transfer
- 2nd Intermediate	: 4 stands - ϕ 340 V/H x 2 lines		
- Finishing	: 10 stands - ϕ 210/160 S-HUM Block mill x 2 lines		
Mill Motor	: Total 17,000 kW (AC-Variable speed)		

