

Steel Production Plant

This is a large industrial plant used for steel production. The facility contains metal frameworks, ductwork, and furnaces for processing steel.



Overview

Comprehensive Steel Production Solutions

This industrial steel production plant offers a complete suite of capabilities, ranging from initial hot metal pretreatment to advanced secondary refining and continuous casting. With a proven track record in large and medium-scale projects, the system integrates complex metallurgical processes including converter and electric arc furnace operations. The solution is designed to deliver high-performance results for stainless steel smelting and special metallurgy applications.

Core Capabilities

Secondary Refining Methods

- LF (Ladle Furnace)
- VD (Vacuum Degassing)
- VOD (Vacuum Oxygen Decarburization)
- RH (Ruhrstahl-Heraeus)

Process Technologies

Hot Metal Pretreatment, Converter Steelmaking, EAF Steelmaking, Secondary Refining, Continuous Casting, Stainless Steel Smelting, Special Metallurgy

Technical Specifications

Converter Capacity

15 t

Min Capacity

230 t

Max Capacity

Electric Arc Furnace (EAF) Capacity

10 t

Min Capacity

220 t

Max Capacity

Service Scope

Available Services

Consultancy • Design & Engineering • Equipment Supply • EPC Contracting • System Integration