

Blast Furnace Volume Expansion Project

This project increases the capacity of a blast furnace from 2560m³ to 3200m³. The expansion involves significant modifications and additions to the existing furnace structure.



Project Overview

Blast Furnace Capacity Enhancement

This industrial engineering project focuses on the systematic volume expansion of existing blast furnace infrastructure. By increasing the internal capacity from 2560m³ to 3200m³, the project significantly enhances production throughput and operational efficiency. The scope involves complex structural modifications and engineering upgrades designed to optimize metallurgical performance.

Technical Specifications

Capacity Metrics

640 m³

Net Volume Increase

25 %

Percentage Increase

Initial Volume	2560 m ³
Expanded Volume	3200 m ³