

5000 T/D Cement Production Line Engineering Contracting

This project provides two 2500 t/d low alkali cement production lines. It includes equipment procurement, civil engineering, installation, commissioning, and trial production.



Project Overview

Comprehensive Engineering Contracting

This project covers the full engineering, procurement, and construction of a high-capacity cement plant with a total throughput of 5000 tons per day. The service scope encompasses everything from civil engineering and equipment procurement to installation, system commissioning, and trial production. Integrated design principles prioritize energy efficiency, advanced process control, and rigorous environmental protection compliance.

Technical Capacity

Daily Output

5000 T/D

Total Capacity

2 units

Production Lines

2500 T/D

Capacity Per Line

Core Infrastructure

Key Components

- Preheaters
- Rotary kilns
- Clinker coolers
- Ball mills
- Vertical roller mills

Environmental and Efficiency

Features & Compliance

Low alkali process, Waste heat recovery, NOx reduction, Dust collection, Energy-efficient design

Service Scope

Included Services

Phase	Description
Procurement	Equipment sourcing and supply
Engineering	Civil works and plant design
Installation	On-site assembly and setup
Commissioning	System testing and trial production