

500,000 Tons/Year Synthetic Ammonia Production Equipment

This equipment is designed for the production of synthetic ammonia with a capacity of 500,000 tons per year. The system includes multiple interconnected units such as distillation columns and storage tanks.



Project Overview

Industrial-Scale Ammonia Production

This synthetic ammonia production equipment is designed for high-capacity industrial operations, supporting an annual output of 500,000 tons. Since its commissioning in June 2008, it has served as a critical infrastructure component for coal-based ammonia synthesis. The system is engineered to handle large-scale chemical processing requirements efficiently.

Technical Specifications

Annual Capacity

500000 tons

Annual Production

System Components

- Distillation columns
- High-capacity storage tanks
- Interconnected industrial piping systems

Commissioning Date

June 2008

Primary Raw Material

Coal