

Port Infrastructure Development Project

This project involves the expansion of Shenzhen Yantian Port. It includes the construction of new container berths, south bank protection works, roads, yards, and housing.



Project Overview

Port Infrastructure Development

This port infrastructure development project represents a benchmark in maritime engineering, designed for a service life spanning up to 100 years. Utilizing advanced British and international construction standards, the project integrates high-performance materials and innovative welding technologies to ensure structural integrity and operational efficiency. Recognized with prestigious civil engineering awards, it showcases the pinnacle of modern port logistics construction.

Technical Standards & Innovation

Applied Technologies

- Rock-socketed engineering
- Thermit welding for rail seamless joints
- Rib rolling straight thread connection
- High-performance concrete application
- Permeable template technology

Standards Compliance

British Standards, International Standards

Operational Metrics

Infrastructure Capacity

4 Units

Berths

Awards & Recognition

Industry Awards

2007 China State Construction Engineering Luban Award • 7th China Civil Engineering Construction Represented Award