High-Tech Industry Engineering Services

These services facilitate international engineering contracts and projects within high-tech industries. They specialize in advanced technological applications and collaborative engineering solutions.

Overview

High-Strength Prestressed Concrete Steel

This high-strength, low-relaxation prestressed concrete steel is engineered for durability and performance in demanding infrastructure projects. Utilizing advanced international production technology, it offers superior ductility, bond strength, and ease of handling for construction professionals. The material is widely trusted for use in bridges, railway sleepers, and large-scale precast concrete panels.

Technical Specifications

Annual Production Capacity

50000 tons
Annual Output

Key Material Properties	High Strength, High Ductility, Low Relaxation, Super Bond Strength, Weldable

Quality & Standards

Certifications

ISO 9001:2000 • National Industrial Production Permit

Applications

Primary Applications

- High-strength prestressed concrete pipes
- Bridges
- Utility poles
- Railway sleepers
- Track plates
- Large precast concrete panels