

Forged Components for Nuclear Power Plants

These large forged components are designed for use in nuclear power equipment. They are manufactured from high-strength steel alloy to withstand extreme pressure and temperature conditions.



Overview

Nuclear-Grade Forged Components

These large-scale forged components are engineered specifically for the rigorous demands of nuclear power infrastructure. Manufactured using advanced heavy-duty forging technology, these parts are designed to withstand extreme pressure and temperature conditions. They are suitable for critical applications including reactor pressure vessels and steam generators, ensuring structural integrity and operational safety.

Manufacturing Capabilities

Forging Press Capacity

16500 MT

Free Style Oil Hydraulic Press

Forging Manipulator Capacity

250 MT

Manipulator Capacity

630 MT

Manipulator Capacity (Max)

Electro-slag Re-melting Furnace

450 MT

Applications

Primary Applications

Reactor Pressure Vessels, Steam Generators, Nuclear Power Infrastructure

Quality and Standards

Compliance & Quality

World-Class Rated • High-Strength Steel Alloy