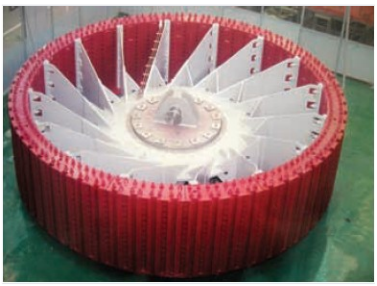
Hydro Turbine Rotor with Oblique Blades

This bulb turbine rotor is a key component in hydroelectric power generation. Its oblique blades efficiently capture kinetic energy from flowing water, converting it to rotational energy.



Product Overview

High-Efficiency Bulb Turbine Rotor

This bulb turbine rotor is a critical component engineered for hydroelectric power generation, specifically optimized for low-head hydropower applications. Featuring a robust central hub with radially arranged, oblique blades, the assembly is designed to efficiently capture kinetic energy from flowing water and convert it into rotational energy. Constructed from high-strength materials, this rotor ensures durability under significant mechanical stress while maximizing hydraulic efficiency and power output.

Technical Specifications

Construction Features

- Central hub for stability
- Radially arranged oblique blades
- Reinforced outer rim for structural support
- High-strength material composition

Component Type	Bulb Generator Rotor
Blade Design	Oblique arms
Primary Application	Hydroelectric Power, Low-head Hydropower

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