

Spent Nuclear Fuel Storage Racks

High-density storage racks are designed for the safe and compact storage of spent nuclear fuel assemblies. These racks maximize storage capacity while maintaining criticality control and ensuring long-term structural integrity.



自行研发的乏燃料存储架
Spent fuel rack researched and
manufactured by DBNE

Product Overview

High-Density Storage Solution

These high-density storage racks are precision-engineered for the safe and compact containment of spent nuclear fuel assemblies. Designed to maximize storage capacity within existing or new pools, they ensure rigorous criticality control and long-term structural integrity. The modular construction utilizes corrosion-resistant materials to facilitate efficient cooling, shielding, and long-term storage safety.

Technical Features

Criticality Control	Yes
Material Composition	Corrosion-resistant, High-density
Design Configuration	Modular

Application

Primary Applications

- Nuclear power plants
- Spent fuel storage facilities