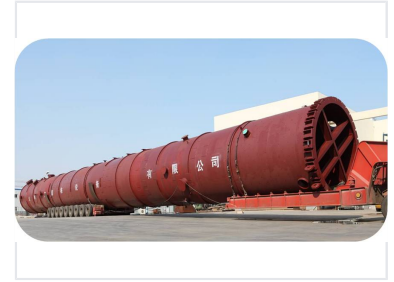


# Petrochemical Thermal Regeneration Tower

This large-scale thermal regeneration tower is designed for petrochemical engineering applications within petroleum refineries. The robust, cylindrical vessel is constructed from heavy-duty steel and features multiple sections joined together for modularity.



## Overview

### Industrial Thermal Regeneration Tower

This large-scale thermal regeneration tower is engineered specifically for demanding petrochemical and petroleum refinery environments. Constructed from high-grade Q245R steel, it ensures durability and performance under significant process loads. The tower features a robust cylindrical design tailored for efficient thermal processing and large-capacity operations.

## Technical Specifications

### Dimensions

**4000 mm**

Diameter

**47520 mm**

Total Height

### Material Grade

Q245R

### Design Pressure

1 Mpa

### Operational Temperature

120°C, 180°C

### Total Weight

203.97 T