

# Raw Material Preheater

This large-scale preheater raises the temperature of raw materials before they enter processing units. It improves efficiency and reaction rates in applications such as petrochemical and petroleum refining.



## Product Overview

### Industrial Raw Material Preheater

This high-capacity raw material preheater is engineered for heavy-duty industrial applications, such as petrochemical and petroleum refining processes. Designed with high-grade 15CrMoR+316L materials, it ensures structural integrity and efficiency under significant thermal stress. Its robust construction facilitates the heating of raw materials to optimal temperatures, significantly enhancing downstream reactor performance and process efficiency.

## Technical Specifications

### Design Pressure

**3.75 MPa**

Shell Side

**2.6 MPa**

Tube Side

### Set Temperature

**300 °C**

Shell Side

**380 °C**

Tube Side

### Material Composition

15CrMoR+316L

## Physical Dimensions

### Dimensions

\$1523\times12205\times(26+3)m

### Weight

23.35 T

## Compliance & ID

### Identification Tag

D230441