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## [Ferric Oxide Desulfurizer](#)

### Ferric Oxide Desulfurizer

Chempack ferric oxide desulfurizer T-FE-1 is designed and manufactured for the removal of hydrogen sulfur from natural gas. It features fast reaction and high precision of desulfurization, particularly for desulfurization of high sulfur gas in carbon dioxide system.

Form: extrudates, 4mm

#### Physical Properties of Ferric Oxide Desulfurizer

Appearance	Brown yellow extrudates
Particle size/mm	$\Phi (4.0 \pm 0.3) \times (5 \sim 20)$
Bulk density, $\text{kg} \cdot \text{L}^{-1}$	0.80~0.90
Crushing strength, N/cm	Min.80

#### Normal Operation Condition

Temperature, $^{\circ}\text{C}$	Ambient temperature
Operating pressure, MPa	Ambient pressure to 4.0
Volume space velocity, $\text{hr}^{-1}$	Max.1500
Diameter ratio	3 to 6
$\text{H}_2\text{S}$ content of inlet, $\text{mg} \cdot \text{m}^{-3}$	Max.5000
$\text{H}_2\text{S}$ content of outlet, $\text{mg} \cdot \text{m}^{-3}$	Max.0.1
Going through sulfur pick-up capacity, %	Min.20

Packing: Net 200L steel drums with plastic lined 4 or 3 drums per pallet and shrink wrapped.

We at Chempack are a specialized ferric oxide desulfurizer manufacturer, located in China. To satisfy different customers' demands, we offer an extensive line of products, like sulfur recovery catalyst, methanol synthesis catalyst, isomerization catalyst, and more. Since our foundation in 1970, we have accumulated decades of experience in the field and put it into the creation of high quality catalyst products. Due to our consistent focus on product quality, we are ISO9001 certified, and our products are very reliable. Hence, customers can feel secure in their purchase. Please don't hesitate to contact us for more detailed information. OEM service is also available.

## FEED BACK FORM

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