Sulf-RT-14

Use: High-temperature H2S removal process

Sulf-RT-14 Zinc Oxide Catalysts are highly effective in removing hydrogen sulfide from various feed gases, even in severe conditions. It has a high sulfur absorption capacity, good sustainability, and can operate in both higher and lower temperature production of hydrogen, ammonia, alcohols, and organic chemicals. It can remove hydrogen sulfide from various feed gases (oils) to as low as less than 0.1ppm.

Sulf-RT-14 has remarkable capabilities and can operate effectively even in severe conditions. It has a high sulfur absorption capacity, high activity, and high strength, making it a reliable option for various industries. Additionally, Sulf-RT-14 has good sustainability for activity and sulfur absorption capacity and can tolerate high steam/gas ratios. It can provide satisfactory operation results at both higher (about 400°C) and lower (about 200°C) temperatures.

Sulf-RT-14 can also convert and absorb organic sulfur such as COS and CS2.

Cylinder Extrudate

Diameter	4	mm
Length	4 to 20	mm
Bulk Density	1000-1200	kg/m3
Crush Strength	≥ 50	N/cm
Sulfur Capacity @ 350 deg C	25-35	wt%
ZnO	≥ 90	wt%

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