

RT-DR-26

Use: DRI process, medium activity catalyst

RT-DR-26 is a newly developed nickel catalyst on a calcium aluminate support, which has been optimized for shape. It is specifically tailored for use in the Midrex DRI process, but can also be used in H₂ production units that utilize natural gas and Coke Oven Gas (COG). Our unique ring shape for maximum pressure drop and high flow through the tube. Very high compressive strength between 30-50% higher than other catalysts.

To maximize effectiveness, RT-DR-26 is loaded in the middle of reformer tubes along with RT-DR-28 (loaded on top) and RT-DR-24 (loaded on bottom). This durable steam-reforming catalyst has a good performance and a very long lifetime. These catalysts offer high crush strength and good structural integrity.



Diameter	32	mm
Length	28	mm
Bulk Density	980-1100	kg/m ³
Crush Strength	≥ 100	Kg/p
Ni	6-8%	wt%