

Catalyst АОК-75-33

Iron-bearing promoted catalyst (oxygen scavenger) to protect active bed alumina catalyst against sulfate poisoning. Ensures high activity in Claus reaction. Applied for hydrogen sulfide removal from natural and industrial tail gases in refineries and gas plants, petrochemicals and metal manufacturing.

Specification:

№	Parameter	Standard value
1.	Appearance:	
	- Shape	Spheres
	- Color	Light-yellow and brown
2.	Pellet size, diameter, mm	4.0-6.3
3.	PSD: wt% of target particle size (4.0–6.3) mm, %	>92
4.	Bulk density, g/cm ³	0.8±0.1
5.	Surface area, m ² /g	240-290
6.	Crushing strength, MPa	>5
7.	Wt % of Fe, %	1.5-3.5