

Catalyst АОК-75-44

Iron-bearing catalyst for selective (direct) oxidation of H₂S to sulfur. Intended for H₂S removal from off-gases in oil and gas production, refineries and gas plants, metal manufacturing. H₂S selective oxidation catalyst may be applied for treating low-sulfur natural and associated petroleum gases (APG), industrial gas emissions in chemical industry, biogas production.

Specification:

№	Parameter	Standard value
1.	Appearance:	
	- Shape	Cylinder
	- Color	Red and brown
2.	Pellet size, mm:	
	- Diameter	2-6
	- Length	<15
3.	Weight percentage of fines < 2 mm, %	<8
4.	Bulk density, g/cm ³	1.5
5.	Surface area, m ² /g	70
6.	Mechanical strength, MPa	>2