

Catalyst АОК-71-31

Alumina nickel magnesium catalyst for natural gas conversion for blanketing atmospheres. Applied for thermochemical treatment of parts in a fluidized catalyst bed.

Specification:

№	Parameter	Standard value
1.	Appearance:	
	- Color	Light blue, grey
	- Shape	Small-sized sphere
2.	Particle size distribution, %: mass fraction with diameter:	
	- 0.4-1.0 mm	≥90
	- <0.4 mm	≤4
3.	Bulk density, g/cm ³	0.7-0.9
4.	Surface area, m ² /g	≥150
5.	Loss on attrition after 30 min, %	≤9.0
6.	Loss on ignition (200-800°C), %	<6.0
7.	Alumina phase composition	γ-Al ₂ O ₃