

## Catalyst

### ICT-12-8

Alumina copper chromium catalyst for complete (deep) oxidation of oxygen-containing organic compounds and hydrocarbons, carbon monoxide (CO) and methane. Intended for emission treatment in petrochemical, paint & varnish and other chemical industries.

#### Specification:

№	Parameter	Standard value	
		Grade A	Grade B
1.	Appearance:	Black, greenish shade is allowed	
	- Color	Cylinder	Ring
	- Shape		
2.	Pellet size, mm		
	- Outer diameter	4.5 ± 1.5	15 ± 2
	- Wall thickness	–	3.5 ± 0.5
	- Length	15 ± 10	15 ± 3
3.	Bulk density, g/cm <sup>3</sup>	0.8 ± 0.2	0.65 ± 0.15
4.	Crushing strength to side wall pressure:		
	- MPa		
	- N/mm	>2.0	–
		–	>3.0
5.	Surface area, m <sup>2</sup> /g	>70	>70

