

## Catalyst ICT-12-40

Alumina-supported manganese oxide catalyst for complete oxidation of carbon monoxide (CO) and volatile organic compounds (VOC). Applied for emission treatment in wood and chemical industries. RTO and RCO applications.

### Specifications:

№	Parameter	Standard value		
		AM-1	AM-2	AM-4
1.	Appearance:			
	- Shape	Ring		Cylinder
	- Color	Brown, gray shade is allowed		
2.	Pellet size, mm:			
	- Outer diameter	10±2	15±2	4.0±1.5
	- Wall thickness range	3.0±0.5	3.5±0.5	-
	- Length	10±2	15±3	15±10
3.	Mass fraction of defective pellets, %	<2	<2	<2
4.	Bulk density, g/cm <sup>3</sup>	0.70±0.15		0.90±0.2
5.	Crushing strength to side wall pressure:			
	- N/mm			
	- MPa	>3.0	>3.0	-
		-	-	>2.5