



Hydrogen chloride adsorbent KHT-AXB-02M

Principal application:

Designed for drying and purification of hydrogen-containing gases, as well as other hydrocarbon streams from impurities of hydrogen chloride and other hydrogen halides in reforming, isomerization, hydrogenation processes.

Manufactured according to TS 2163-003-73770384-2010

Parameters	Standard	
	Brand P	Actual parameters
Appearance	Extrudate of cylindrical shape	
Zinc oxide mass fraction (expressed as Zn, at 550 °C), %	42 - 50	42 - 50
Sodium oxide mass fraction Na ₂ O, %, not more than	0,15	0,05 – 0,15
Bulk density, gr/cm ³	0,8-1,2	0,8 – 1,0
Diameter, mm	1,0-2,5 2,5-3,5 3,5-5,0	1,0-2,5 2,5-3,5 3,5-5,0
L.O.I. at 550°C, %, not more than	3,0	1,0 – 3,0
Mechanical crushing strength, kg/mm ² , not less than	1,1	1,1 - 1,8
Mass fraction of particles less than 1 mm in size, %, not more than	0,3	0,05 – 0,3
Surface area, m ² /gr, not less than	80	85 - 115
Chlorine capacity, wt %, not less than	29	35 - 45

OUR CUSTOMERS

