

Platinum Catalyst GA-S

(of enhanced resistance to sulphur compounds)

Application

- Total oxidation of organic compounds which do not contain chlorine, bromine, iodine and phosphorus, in the presence of sulphur compounds
- The choice of catalyst to a given catalytic combustion installation depends on individual process conditions

Technical data

- Platinum content: 0,06 – 0,10 weight%.
- Catalyst support: modified γ - Al₂O₃ balls of 4 – 8mm diameter and enhanced resistance to sulphur compounds.
- Bulk density: 760 – 840 kg/m³
- G.H.S.V.: 10000 h⁻¹
- Working temperature: 350 - 550°
- Conversion of organic compounds: specified for each application
- Maximum working temperature: 600°C
- Guaranteed time of work: 6000 – 12 000 hours, depending on process conditions

Limitations

- Exhaust gases should not contain mechanical impurities settling on the surface of the catalyst balls, like dust, aerosols, pigments, metal particles
- Continuouse work of the catalyst at the temperature over 600°C in not recommended
- Other limitations, as described in detali in warranty chart

Warranty

- warranty is issued after obtaining the precise specification of All organic and inorganic substances present in purified gases

Terms of delivery

- time of delivery of a batch of the catalyst up to 2000 kg – 30 days after payment of 30% of the Total price of the ordered catalyst

-orders with specification of the payment conditions should be send to:

„KATALIZATOR” Ltd.

30 -435 Kraków, ul. Torowa 3s

Tel/fax 12/4251743, 12/4251343

Tel.kom. +48 601 486 343

e-mail: katalizator@interia.pl

www.katalizator.net.pl