



ADCAT™ VOC Catalyst

EmeraChem's ADCAT™ VOC oxidation catalyst yields optimal conversion efficiencies with reduced catalyst volume for the lowest capital and operating costs for all types of the processes where chemicals, coatings, and fuels may be employed including chemical plants, oil refineries, manufacturing facilities and printing plants, among others.

Discrete cell substrate construction:

- Metal and thin-wall ceramic substrates up to 400 cpsi.
- Ensures maximum durability and mechanical integrity.
- Yields lower pressure drop & higher surface area than tortuous path substrates.
- Prevents plugging of inter-catalyst channels and substrate nesting, which are common to tortuous path substrates.

Heavy-duty stainless steel module design:

- SS Module design incorporates either high temperature nickel alloy or ceramic substrate.
- Durable, longest-lasting, highest performance catalyst available.
- High quality replacements for all other catalyst brands

Application flexibility and long lasting performance:

- Highly reactive, durable platinum formulations for high performance and resistance to sulfur and poisoning agents.
- Broad operating temperature range (425 F to 1150 F) allows for simple and seamless integration of VOC catalyst systems into all applications.
- Backed with a performance and mechanical guarantee of up to three years.

EmeraChem is a leading, full-service provider of catalysts and catalytic solutions with resources encompassing every aspect required to satisfy application needs, from analyzing process conditions to delivering and maintaining the final product.

EmeraChem delivers distinctly-focused, customer-specific engineered solutions within budget and on schedule.

Literature:

[Product Literature / Spec Sheet](#)

Application:

[Gas Turbine](#)

[Stationary ICE](#)

[Industrial Boilers](#)