

Concat™ GT SCR Catalyst for Gas Turbines

Cost-effective, high NOx reduction in a small package

Benefits:

- >> Compact catalyst design
- >> Ideal for replacement or new installations
- >> Low back pressure and ammonia slip
- >> Highest NOx reduction, up to 95 percent

Applications:

- >> Combined Cycle Gas Turbines
- >> Simple Cycle Gas Turbines

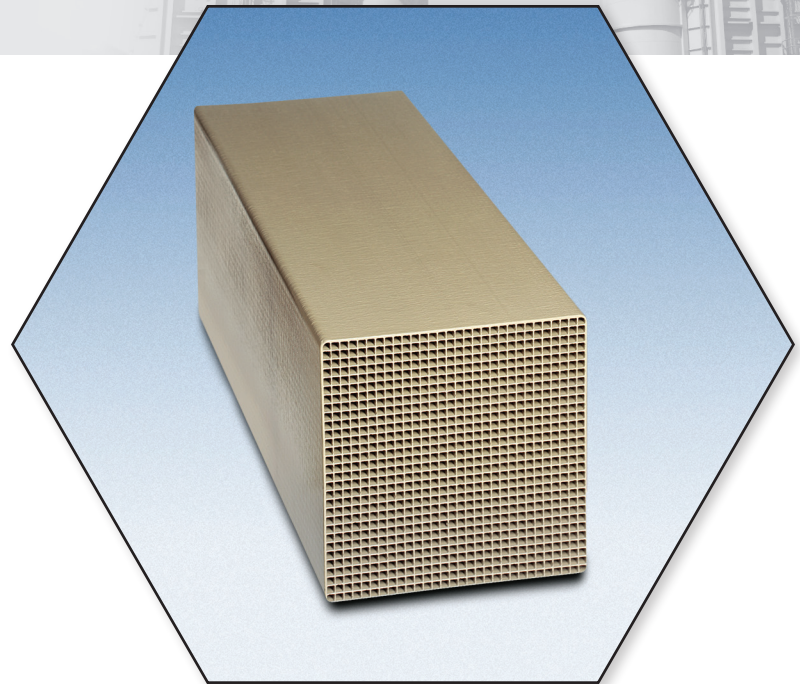
Another Technology Breakthrough

Johnson Matthey, a leader in SCR catalyst for coal power plants, stationary diesel and gas engines and marine vessels has developed **Concat GT** extruded ceramic SCR catalyst specifically for gas turbines. **Concat GT SCR catalyst** provides a honeycomb structure that gives high performance NOx reduction with less catalyst required. The result is a smaller catalyst package and lower pressure drop across the catalyst. This gives turbine owners/operators and SCR system engineers greater flexibility in system design.

History of Reliability

Johnson Matthey pioneered CO oxidation catalyst for gas turbines in the 1970s. Since then, oxidation catalysts have been installed in some of the most environmentally challenging applications, consistently providing greater than 90 percent destruction of CO, VOCs, formaldehyde and other toxic compounds. The introduction of **Concat GT SCR catalyst** further complements our dedication to being a high quality, reliable supplier to the turbine power industry.

You can count on Johnson Matthey. Founded in 1817, we are the world's leader in environmental catalyst technology with more than 40 years of experience in environmental emissions control catalysts for stationary and mobile sources. **Concat GT SCR catalyst** exemplifies our commitment to developing and supplying the highest quality product available.



Johnson Matthey
Stationary Emissions Control

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