

# NOxCat™ AD Series 300

## NH<sub>3</sub> Catalyst for natural gas turbines & stationary engines

**BASF's innovative family of ammonia destruction catalysts includes a patented catalyst for ammonia, NO<sub>x</sub> and CO emissions.**

NOxCAT AD Series 300 Ammonia Destruction Catalyst consistently achieves high levels of ammonia conversion. These catalysts have the potential to reduce ammonia and NO<sub>x</sub>, and also control CO emissions.

### Extend SCR Catalyst Life

NOxCAT AD Series 300 Ammonia Destruction Catalyst, installed at the exit of the SCR catalyst bed, may extend the SCR catalyst working life by curbing the peak ammonia slip emissions that dictate the practical lifespan of an SCR catalyst bed.

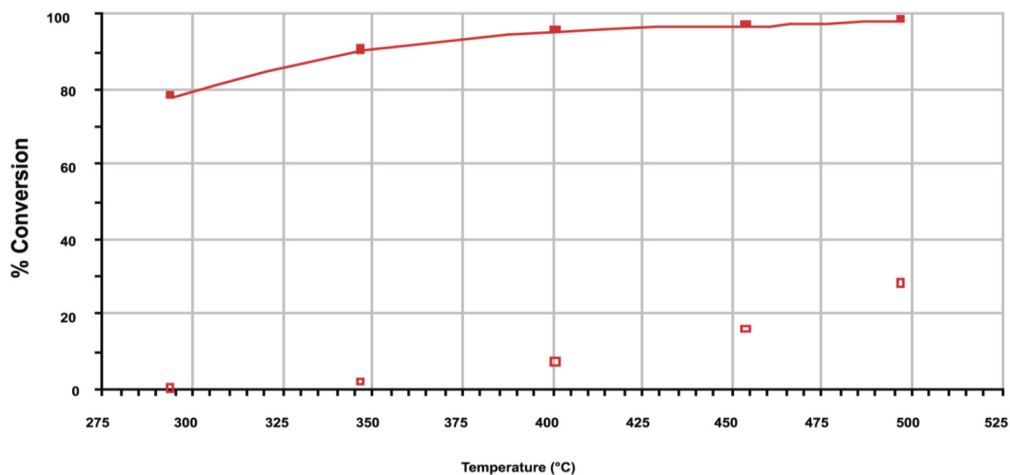
### Improve Power Plant Reliability

NOxCAT Series 300 Ammonia Destruction Catalyst lowers the ammonia slip reaching the air preheater, thus reducing the potential for fouling from bisulfate deposits and resulting in improved plant reliability.

### Enhance Control over SCR System

Series 300 Ammonia Destruction Catalyst may curb peak ammonia slip emissions associated with reductant overdosing due to sudden and unexpected load changes.

**Conversion vs. Temperature**



## About BASF

BASF's Catalysts division is the world's leading supplier of environmental and process catalysts. The group offers exceptional expertise in the development of technologies that protect the air we breathe, produce the fuels that power our world and ensure efficient production of a wide variety of chemicals, plastics and other products, including advanced battery materials. By leveraging our industry-leading R&D platforms, passion for innovation and deep knowledge of precious and base metals, BASF's Catalysts division develops unique, proprietary solutions that drive customer success.

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