



Rentals • Sales • Service
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The NOx Reduction Capabilities of a CataStak™ Selective Catalytic Reduction System



As stack emission regulations become more stringent, plant facilities seek the lowest possible emissions to meet the newest standards. Facilities also demand increased plant capacity without increasing overall plant emissions. In particular, NOx emission costs can be offset with decreased emissions, which have been over \$80,000 per ton.

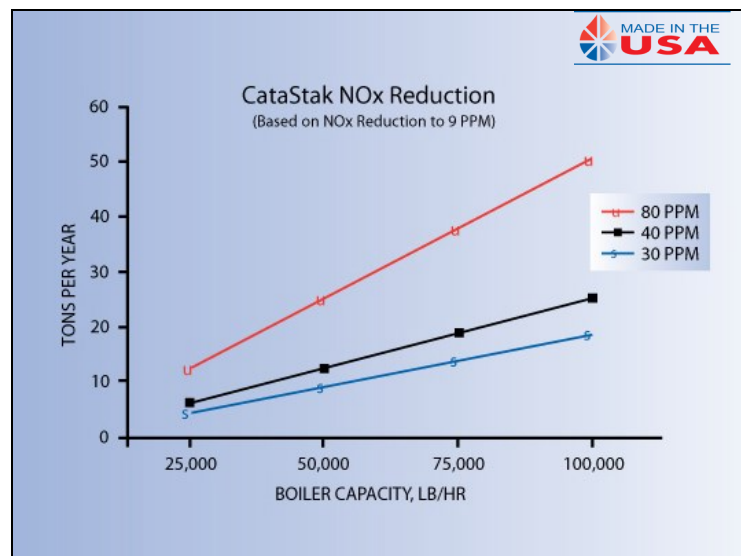
The Nationwide Boiler CataStak™ is a portable, low-temperature selective catalytic reduction (SCR) system, capable of reducing NOx emissions by as much as 90%. The CataStak™ SCR system consists of a single-reactor housing with low temperature catalyst and an ammonia or urea injection skid. End users may select from either ammonia (aqueous or anhydrous) or urea (diesel exhaust fluid) injection options depending upon their possible preferences. The CataStak™ SCR system is available with Nationwide Boiler rental units and is also available as an add-on for existing and new package boilers, gas-fired turbines, heaters and for other demanding applications.

Contact Nationwide Boiler today to learn how you can decrease your facility's operating costs and lower your carbon footprint with a CataStak™ SCR system.



Advantages of the CataStak™ SCR System

- Easy field retrofit – no burner or fan changes required
- Ammonia-free option – no special permits required
- Low operating cost
- Stand-alone operation – minimum operator intervention
- Dramatic reduction in stack emissions – NOx, VOC and CO



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 True Nationwide Coverage & Beyond. Representatives Located Worldwide.

Nationwide Environmental Solutions is a strategic business unit of Nationwide Boiler Inc.

