

Development of commercial ceramic catalytic filter for simultaneous treatment of
particles and nitrogen oxides in an effluent gas

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Nitrogen oxides have been controlled effectively by the SCR catalysts coated on monolith or honeycomb in commercial sites with ammonia as reductant. We coated catalysts on ceramic filter. Because ceramic filter is good at treatment of particles. This study has focus on the treatment of particles and nitrogen oxides at the same time in an effluent gas.