

DurAlloy & CHEMCLAD SC Repair & Protect Stainless Steel Fan Housing On Air Handler At Large Wastewater Treatment Facility



Surfaces were blasted to minimum 3 mil profile.



Interior was severely eroded, with many holes penetrating the walls. DurAlloy was used to rebuild all surfaces.

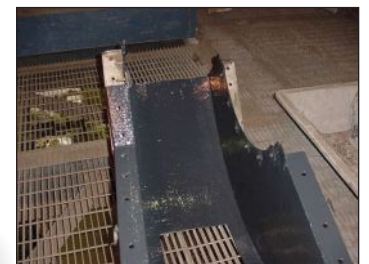
This stainless steel fan housing at a major mid-Atlantic wastewater treatment facility, which processes over 40 million gallons of wastewater per day, had been taken out of service due to severe erosion & corrosion damage caused by the hot, acidic exhaust gases from their incinerator which pass through this air handler.

DurAlloy was used to repair all holes in the housing – some as large as 3/4 inch! Two coats of CHEMCLAD SC

were then applied to provide improved performance and long-term protection to this critical component.

ENECON's Regional Sales Director, Jack

Sheets, reports that the plant's facilities engineers are very pleased with the results and plan to coat another (new) fan unit prior to installation to protect it from similar damage.



Two coats of CHEMCLADSC were applied to all interior surfaces and flanges.



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