



## Industrial Manufacturer Specifies METALCLAD & FLEXICLAD For New & Used Blower Casings

An industrial cable manufacturer was replacing their eroded and worn blower casings every six months because of the fine particulate circulating in the air passing through them. The plant's maintenance management was in need of a more cost effective solution.

ENECON Northeast was called to help find a solution to this costly problem. With 25+ years of experience solving problems for their customers along with some unique 'imagineering', a procedure was created.

DurAlloy was used to rebuild the severely worn and pitted areas. Carbon fiber was used to bridge the gap in the areas where there was complete metal loss. Two coats of CeramAlloy CL+AC were applied followed by a top coat of DuraTough DL, to provide added erosion resistance to the interior blower surface against the circulating particulate.

This application was a complete success and the customer has specified this process for all of their used and new blower casings. Here's what the company had to say...

*"An ENECON protective coating system has been applied to the internal surfaces of two used blower casings with excellent results. The service life of the blower casings has been greatly extended and the facility is requesting a coating program to address both new and used casings going forward."*

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