ELECON® NEVIS

Severely Cavitated Turbine Shaft Repaired Using METALCLAD & DuraTough

A turbine shaft at a utility in the midwestern U.S. was badly damaged by cavitation. The ENECON specialists in the area recommended a repair using both *METALCLAD DurAlloy* and *FLEXICLAD DuraTough*.

First the shaft was grit blasted, cleaned and repaired with *DurAlloy* to build up the diameter back to original size. The entire shaft was then brush blasted and coated with *DuraTough DL* to prevent future cavitation damage.

A great two-product, ENECON solution to this problem that will provide years of trouble-free service!















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