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**Your Global Resource for Innovative Wear-Solutions!**  
Ceramic, Chrome Carbide, Epoxies, Silicone, UHMW, Urethane, Wear Plate and much more

**Product:**        **Wear-Con WC900 Tungsten Carbide Overlay**

**Industry:**        Cement

**Application:**    I.D. Fan Housing

One of our customers in Nevada was experiencing severe wear problems in the center section of the scroll in the I.D. Fan Housing. The fan was handling dirty air consisting of clinker dust at temperatures up to 800°F. The customer currently had the fan housing lined with a chrome carbide overlay plate lining, but only had 8 to 9 months service life. The customer wanted to extend the life to at least a one-year turnaround.

Wear-Con provided a solution with the upgrade of our WC900 Tungsten Carbide Overlay Plate. We re-engineered the liner package so that the center section of the fan was upgraded to WC900 Tungsten Carbide and the outer sections were lined with WC700 Chrome Carbide. The service life of the fan housing is now up to 2 years. As a result, the customer is extremely pleased with the performance as well as the reduced long-term costs of replacement liners.

If you have a similar wear application at your plant, please feel free to fax us your name, Company name, and application you would like to have addressed at 816 587-2055, or give us a call at 816 587-1923.



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## PRODUCT APPLICATION SHEET

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