

News Release

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MAGNECO/METREL LAUNCHES NANOTECHNOLOGY

FOR PROVEN PERFORMANCE IN EXISTING CFB, DUCT, BOILER,
AND COMBUSTION POWER APPLICATIONS

ADDISON, Illinois (April 30, 2008) -- Magneco/Metrel, Inc. announced today that its innovative spray-on nanoparticulate refractory line, known as Metpump™, is now available for CFB construction and repair.

"An original development of Magneco/Metrel, this is advanced refractory technology with time-tested and important new benefits," said Charles W. Connors, Sr., chief executive officer of Magneco/Metrel. "Its impact has been revolutionary because it can be applied in hours, instead of weeks or months, to create a low-cost, endlessly renewable working lining that improves end-product quality and operational performance, while dramatically reducing downtime as well as construction and maintenance costs."

(more)

Metpump products, available in a variety of compositions, consist of a pumpable, colloidal silica-bonded, monolithic refractory material that offers many advantages over traditional brick refractory. Ability to perform hot repairs at temperatures well over 1500°F. Metpump can reduce CFB downtime and construction cost considerably, thanks to its pumpability and very low water content, which allows the material to dry quickly. Rapid application in hours or days, not weeks or months, with quick and easy repairs that minimize downtime. The refractory can be pumped at rates up to 15 tons per hour.

Continuous, seamless surface for fewer structural weak points. High acid & alkali resistance Excellent Abrasion resistance. Proven performance in existing CFB, duct, boiler, absorber, and combustion power applications

Met-Silcast is available in quantities of 2 tons or more. For further information, call 630/543-6660 or Email at Marketing@Magneco-Metrel.com

Magneco/Metrel Inc. is the world's leading developer and manufacturer of refractory technology, with headquarters in Addison, Illinois, and facilities in 16 countries worldwide.

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