

News Release

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MAGNECO/METREL LAUNCHES NANOTECHNOLOGY FOR ACID PLANT MAINTENANCE

ADDISON, Illinois (December 6, 2007) -- Magneco/Metrel, Inc. announced today that its innovative spray-on nanoparticulate refractory, known as Met-Silcast™, is now available for Acid plant repair in the Sulfuric Acid industry.

"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 vessel lining that improves end-product quality and operational performance, while dramatically reducing downtime

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as well as construction and maintenance costs."

Met-Silcast consists of a pumpable, colloidal silica-bonded, monolithic material that offers the following advantages over traditional brick:

- o Rapid application in hours or days, not weeks or months, with quick and easy repairs that minimize downtime.
- o Low construction cost.
- o Continuous, seamless surface for fewer structural weak points.
- o Ability to perform hot repairs.
- o High acid resistance for use in Sulfuric Acid Vessels and holding tanks.

Met-Silcast can reduce Acid Plant downtime and construction cost considerably, thanks to its pumpability and very low moisture content, which allows the material to dry quickly. The product can be pumped at rates up to 15 tons per hour.

For further information, please call 630/543-6660 or visit the Magneco/Metrel Web site at www.magneco-metrel.com.

Magneco/Metrel Inc. is the world's leading developer and

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manufacturer of refractory technology, with headquarters in
Addison, Illinois, and facilities in 16 countries worldwide.

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