

News Release

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MAGNECO/METREL LAUNCHES NANOTECHNOLOGY FOR SULFURIC ACID PLANT MAINTENANCE

ADDISON, Illinois (December 21, 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 advanced refractory technology offers 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. This results in improved end-product quality and operational performance, while dramatically reducing downtime as well as construction and maintenance costs."

He noted that Met-Silcast consists of a pumpable, colloidal silica-bonded, monolithic material that offers the

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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 substantially improve performance and reduce acid plant downtime and construction cost, thanks to its pumpability and very low moisture content, which allows the material to dry quickly," Connors said. "The product can be pumped at rates up to 15 tons per hour."

Further information can be obtained by calling 630/543-6660 or visiting the Magneco/Metrel Web site at www.magneco-metrel.com.

Magneco/Metrel, Inc. is the world's leading developer and manufacturer of nanoparticulate refractory for the sulfuric acid, glass, aluminum, copper, ceramic, iron and steel industries. The company is headquartered in Addison,

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Illinois, and operates facilities in 17 countries worldwide.

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