MAGNECO/METREL

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# News Release

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MAGNECO/METREL LAUNCHES NANOTECHNOLOGY

FOR FURNACE CONSTRUCTION AND MAINTENANCE

ADDISON, Illinois (March 16, 2005) -- Magneco/Metrel, Inc. announced today that its innovative spray-on nanoparticulate refractory, known as Met-Silcast™, is now available for furnace construction and repair in the glass, petrochemical and copper industries.

"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 furnace 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 refractory material that offers the following advantages over traditional brick refractory:

- Rapid application in hours or days, not weeks or months, with quick and easy repairs that minimize downtime.
- Low construction cost.
- Continuous, seamless surface for fewer structural weak points.
- Ability to perform hot repairs, such as glass furnace roofs.
- High acid resistance for use in the petrochemical and copper industries.

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

Met-Silcast is available in quantities of 2 tons or more. For further information, call 630/543-6660 or visit the Magneco/Metrel Web site at www.magneco-metrel.com.

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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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