

## FOR IMMEDIATE RELEASE FROM GRAPHITE METALLIZING

### Self-lubricating GRAPHALLOY® Bearings Approved for Food Processing Industries

YONKERS, NY (August 2010) — Graphite Metallizing Corporation, the manufacturer of GRAPHALLOY® bearings and bushings, announces that FDA accepted grades are available for food processing and commercial baking applications.

GRAPHALLOY®, a graphite/metal alloy, is formed from molten metal, graphite and carbon. It is a uniform, solid, self-lubricating bushing and bearing material. GRAPHALLOY® is widely used in bakery ovens, dryers, roasters, mixers, conveyors, freezers, sterilizers, grills, pumps, bottling plants and packaging equipment — anywhere grease/oil lubricated bearings or plastic bearings might fail.

Self-lubricating GRAPHALLOY® bearings and bushings perform in temperature extremes (-450°F to +750°F and above) where conventional materials often fail. GRAPHALLOY® bearings require minimal maintenance and can reduce downtime, resulting in uninterrupted production of food contact equipment. With a low coefficient of friction and high strength, GRAPHALLOY® bearings deliver long life and are not subject to seizures, binding or sudden failure.

Equally important, GRAPHALLOY® does not contain oil or grease and can be immersed in liquids without causing contamination of equipment or packaging. GRAPHALLOY® bearings also withstand steam cleaning and pressure washing operations without any loss of lubrication or bearing performance.

GRAPHALLOY® bushings are also used in municipal water systems, refineries, paper mills, waste-to-energy plants, glass plants, steel mills and power plants. Many grades are suitable for temperatures to 750°F in air, and special grades provide reliable service up to 1000°F and higher in non-oxidizing atmospheres.

For more information about GRAPHALLOY® products, visit [www.graphalloy.com](http://www.graphalloy.com) or contact us 914-968- 8400 or at [sales@graphalloy.com](mailto:sales@graphalloy.com)

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