

## FOR IMMEDIATE RELEASE FROM GRAPHITE METALLIZING

### Self-Lubricating Bushings for Long-Life and Continuous Service

YONKERS, NY (May 2010) — GRAPHALLOY® Type 1017 Self-lubricating Split Bushings, available from Graphite Metallizing Corp., are ideal for screw conveyor applications.

GRAPHALLOY® bushings with long life and low friction characteristics have a history of solving bushing problems for screw conveyors. These bushings contain no oil to contaminate the conveyed materials and are particularly suitable for screw conveyor installations including agitator or batch mixers. Type 1017 bushings are split to provide for easy installation along the conveyor.

Type 1017 bushings can withstand dust, chemical attack, caustic liquids and high temperature environments. They provide superior performance in continuous duty operations and in applications where maintenance intervals are infrequent, or where useful life must be prolonged.

GRAPHALLOY®, a graphite/metal alloy formed from molten metal, graphite and carbon, is insoluble in most industrial liquids and is not affected by submersion in most acids, alkalies, hydrocarbons or liquid gases. GRAPHALLOY does not deform under load and maintains dimensional stability.

GRAPHALLOY® products work where oil-based lubricants oxidize and where plastic bushings fail or prove troublesome. GRAPHALLOY bushings are applied in refineries, paper mills, waste-to-energy plants, glass plants, steel mills and power plants. Grades are available for temperatures to 750°F in air, and special grades provide reliable service up to 1000°F and higher in non-oxidizing atmospheres.

GRAPHALLOY® bushings and bearings are a proven solution for even the most challenging plant maintenance and new equipment design requirements.

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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