

Editorial Contact

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GRAPHALLOY® NO LEAD BRONZE FORMULA BY GRAPHITE METALLIZING

YONKERS, NY (September 2009) — Graphite Metallizing Corp., in its continuing quest to solve even the most difficult application problems, has developed several bronze GRAPHALLOY® grades that do not contain lead. These essentially lead-free formulations are used in bearings and bushings where the potential for lead contamination is unacceptable .

Applications include deep-well and potable water pumps, and food-processing equipment such as ovens and conveyors. GRAPHALLOY® no lead bronze has been accepted by the FDA as suitable for many food-grade applications.

The family of no lead bronze, developed by Graphite Metallizing, offers all the advantages of the leaded bronze GRAPHALLOY® without any sacrifice in performance. GRAPHALLOY® bushings and bearings are non-galling and are dimensionally stable even when submerged, under load or experiencing wide temperature swings. There are GRAPHALLOY® grades that can withstand temperatures ranging from cryogenic to +1000°F. Because GRAPHALLOY® bushings and bearings are self-lubricating, they are suitable for applications where maintenance operations are infrequent or difficult.

For information about GRAPHALLOY® contact Graphite Metallizing Corp. at 914-968-8400, or visit us on the web at www.graphalloy.com

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