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BARGE BALLAST PUMPS RUN SMOOTH WITH VESCONITE HILUBE

Vertical turbine pumps keep a barge trimmed and balanced during loading and unloading by moving water ballast. Having a bearing fail at this critical time has the potential for lost cargo and vessel damage. Vesconite Hilube outperforms traditional bushing materials such as bronze, white metal or nylon, even in the silty waters of the Mississippi River System.

Vesconite Hilube is an advanced, internally-lubricated polymer that reliably performs in wet, dirty and corrosive conditions. The material has a long wear life—more than 10 times that of sintered bronze—so maintenance costs are reduced. It offers high load strength and dimensional stability, and doesn't swell or soften in water like nylon.

In dirty water applications common in riverine environments, innovative Hilube excels. Abrasive silt particles wear bronze. Barge operators find that replacing metallic bearings in their pumps with Vesconite's polymer extends maintenance intervals and ensures trouble-free ballasting and unballasting.

Vesconite manufactures advanced thermoplastics for a broad range of marine applications. The company offers final precision-tooled custom parts, and easily-machined raw materials in a wide range of dimensions and thicknesses. It ships from the company's Texas warehouse.

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