

Lindberg/MPH Ships Aluminum Immersion Holding Furnace to Leading Automotive Supplier

Lindberg/MPH announced the shipment of an electric immersion aluminum holding furnace for a leader in the automotive parts industry to maintain aluminum at the required temperature for die casting.

Riverside, MI (<u>PRWEB</u>) November 27, 2015 -- Lindberg/MPH announced the shipment of an <u>electric</u> <u>immersion aluminum holding furnace</u> for a leader in the automotive parts industry to maintain aluminum at the required temperature for die casting. The aluminum holding capacity of the furnace is 2400 lbs.

This furnace utilizes Lindberg/MPH patented board lining and high efficiency immersion tubes/heaters. Dual air-over-oil lifting tanks insure smooth opening and closing of the fill well cover. A cast fill well was added to the furnace shell using a castable virtually inert to aluminum. A pneumatically lifted, insulated center chamber cover saves energy and a multi-colored stack light indicates molten metal level. A safety disconnect switch to de-energize power to the heating elements was also included.

Unique features of this aluminum holding furnace include:

- * Rugged steel plate furnace construction
- * Lindberg/MPH patented board lining
- * Castable inert to aluminum
- * Immersion heating elements and Sailon protection tubes
- * Air-over-oil pneumatic fill well cover
- * Pneumatic center chamber cover
- * Multicolored stack indicating light
- * Drain Tap
- * Safety Disconnect

About Lindberg/MPH

In addition to melting and holding furnaces for non-ferrous alloys, Lindberg/MPH is a leading manufacturer of standard and custom industrial heat treat furnaces, including pit, box, IQ, and belt type for the ferrous and non-ferrous markets. Lindberg/MPH customers cover a wide range of industries including aerospace/military, automotive, commercial heat treating, energy/oil, electronics and the forging markets. Founded in 1917, the company has more than 75,000 industrial furnace installations worldwide and their equipment is backed by a full range of customer support services and the most extensive replacement parts inventory in the industry. Lindberg/MPH is a proven leader in the thermal processing industry, with a long track record of proven policies and management practices.

Lindberg/MPH is owned by Thermal Product Solutions ("TPS"), a leading American manufacturer of custom industrial ovens used for heat treating, finishing, drying, curing, manufacturing automation and process control. TPS is a global leader in thermal processing products and test solutions with brands including BlueM, Gruenberg, Tenney, Lindberg, MPH, Wisconsin Oven, and Baker Furnace. For more information on equipment solutions from TPS visit the website at www.thermalproductsolutions.com.



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