

HOTLINE



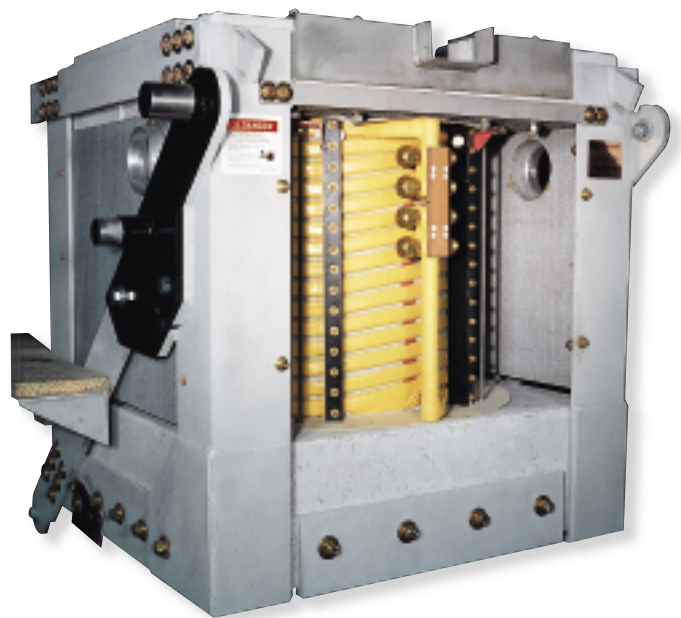
EMSCO Cast Products



PRECAST Components and Products reduce downtime and increase life of induction furnaces

When transite, a major component of induction box furnaces, was no longer manufactured, alternative materials were needed to manufacture box furnaces. Transite was strong, heat resistant and inexpensive. An economical, comparable product has yet to be produced that is acceptable for all applications.

EMSCO studied the feasibility of using a castable product to replace transite tops, bottoms, rings, etc. The result is a line of EMSCAST products that are engineered to offer an array of features, advantages and benefits unsurpassed in the market. The base material has been specially formulated to meet the rigid standards and special requirements of induction furnaces.



BULLETIN M07/1M/0408

NATIONWIDE TOLL-FREE NUMBERS
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www.emsco.com

EMSCAST Products

Stainless steel needles are added for strength and durability. Components are preweighed and premeasured to insure optimum strength and consistency. All parts are vibrated on a compaction table to remove air pockets and excess water and to provide the greatest possible density to insure strength.

Once set, all parts are properly sintered through a programmed sintering cycle to remove latent moisture, producing and insuring a thoroughly cured component.

All EMSCAST products are designed for easy installation and removal to allow ease of maintenance and reduce downtime. The strength and durability of the EMSCAST products minimize repairs and replacement costs. EMSCAST tops and bottoms are reinforced with heavy-duty stainless steel threaded rod, have tie rod holes precast and are stress joint precast to absorb expansion forces.

The EMSCAST top ring for steel shell furnaces eliminates the thermal ring, brickwork and labor expense. EMSCAST rim blocks, pusher blocks for Push-Out Lining Systems, pedestals, spill troughs, and custom designs are also available.



EMSCO is ready when you need us...every day.

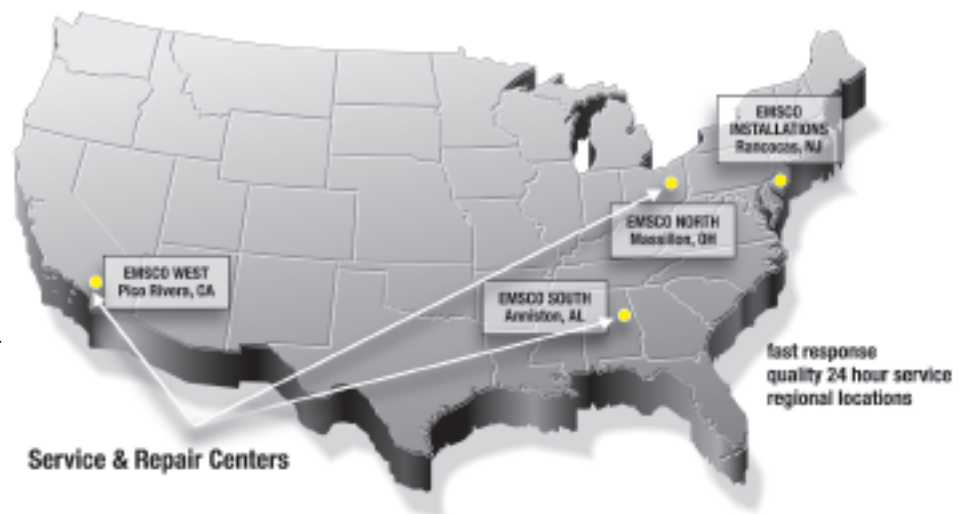
EMSCO's Commitment to you

KNOWLEDGE: EMSOCO will begin each project with a customer-focused understanding of the problem to be solved and a soundly engineered approach to the solution.

COST: EMSOCO will, when possible, offer more than one level of service and will explain the costs and compromises associated with each. Every option we propose will meet industry standards for safety.

QUALITY: EMSOCO will understand and meet the quality expectations agreed to at the start of the project. Warranties will be explained and will set the standard for the industry.

OUR GOAL: EMSOCO will provide quality services at reasonable prices so that our customers have the competitive edge in their markets.



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