

OEM Furnace Repair & Relining

Is Your Furnace Lining Leaking Efficiency?

Metalcasting is a caustic process that erodes even the best refractory lining, resulting in poor performance and safety issues. Now, you can reclaim the efficiency of your StrikoWestofen melting and holding furnaces with OEM Repair & Relining Services. Performed at your location, our turnkey service starts by recording your current performance and energy consumption of the furnace under real foundry conditions. Based on this assessment, StrikoWestofen compiles a forecast of the values to be expected after a complete lining renewal.



Our goal is to:

- Reduce your gas consumption to new furnace levels
- Extend the life of your furnace and crucibles
- Incorporate optimized geometry for greater efficiency
- Less corundum through optimized sealing
- Assure original OEM

Choose from our three levels of repair and relining programs:

- 1 Repair**
Our service staff identifies, quantifies and repairs localized failures in your furnace's internal lining using OEM materials.
- 2 Relining**
Our onsite supervisor manages your staff in rebuilding and relining your StrikoWestofen furnace to original specifications
- 3 Modernization**
In addition to the Rebuild & Relining, our experts will identify technological enhancements available for your furnace model and retrofit accordingly.

Only StrikoWestofen:

- Relines to OEM geometry specifications
- Uses top-quality, proven OEM materials
- Supervises your crew for lower labor costs
- Performs all services onsite

Here's what our customers have to say about StrikoWestofen:

“At Skoda Auto a. s., in the Czech Republic, we were able to reduce the gas consumption per pound of molten material by 40%, from 1600 to 980 BTU, by relining the furnace and training employees in a targeted way. In terms of the annual melting performance at Skoda Auto's Mladá Boleslav foundry, the costs for lining a total of four melting furnaces were rapidly recovered after only 10 months.

— Petr Havelec, Director of the Metallurgy

“Process quality aims to identify and categorize the efficiency, cost effectiveness, and even the sustainability of a production process. In this light, designers of furnaces, ladles, and crucibles are devoting more attention to the performance of lining materials and systems.

— Foundry Management

Call **616.772.3705** today for professional evaluation of your refractory repair, relining, or modernization.



StrikoWestofen[®] America

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StrikoWestofen America is a wholly owned subsidiary of the StrikoWestofen Group, a global leader in the melting, holding, and dosing of aluminum.

Efficiency. Powered by knowledge.

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