

# TAB REFRACTORY

WORLD LEADERS IN ALUMINIUM FURNACE RELINES,  
INNOVATIVE LINING DESIGNS AND INSTALLATIONS



~ *focused on customer satisfaction*



**Pyrotek**<sup>™</sup>  
Improving Performance

[www.Pyrotek.info/tab](http://www.Pyrotek.info/tab)  
[www.tabrefractory.com](http://www.tabrefractory.com)

# TAB REFRACTORY HAS THE SOLUTION...

## COMPLETE RELINES, INNOVATIVE FURNACE REPAIRS AND MAINTENANCE



### FURNACE REBUILDS

Latest Refractory Technology  
and Materials Selection with Worldwide Focus on Primary,  
Secondary and Recycling Casthouse Furnaces

- All plant types – including master alloys, foundries
- All types of furnaces – reverberatory, melters, holders, top loading, static, tilting, rotary, tower melters, die casters
- Complete relines, innovative furnace repair solutions and maintenance
- Specialists in increasing furnace capacity

## REFRACTORY PROBLEMS?

**Corundum growth**~  
formation of oxide growth in the  
refractory lining, reducing furnace  
efficiency and eventually leading to  
lining failure.



**Chemical attack**~  
degradation of furnace lining due to  
combination of high temperatures  
and attack by fluxes.



**Mechanical damage**~  
damage to door surround area from  
scrap charging and cleaning  
practises.



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# WORLDWIDE



## WE HAVE THE SOLUTION!



- Material knowledge
- Increase refractory lining life
- Reduce furnace downtime
- Increase productivity

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TAB Refractories are renowned for high quality refractory design and installations. From the early beginnings as a small family run refractory contracting company in Warrington, UK, TAB has grown into one of the world's leading independent refractory installation companies.

Established in 1974, TAB specialises in the non-ferrous metals melting industries, and are world leaders in lining aluminium melting and holding furnaces.



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