



CASE STUDY:

QUICK-FIRE® ONE 84 G OUTPERFORMS COMPETITOR EQUIPMENT

- 70-ton aluminum reverb furnace

PRODUCT

- QUICK-FIRE® ONE 84 G

APPLICATION

- Installed into one of the highest volume aluminum diecaster producers in the U.S.
 - 380 series alloys
- QUICK-FIRE® ONE 84 G replaced a competitive 80% low-cement castable that experienced premature wear
 - The competitive material lasted 12 months of operation

INSTALLATION

- QUICK-FIRE® ONE 84 G was installed in the jambs, sill, and upper & lower sidewalls
- QUICK-FIRE® ONE 84 G installed using standard pneumatic gunning installation equipment.
- Product installed December 2021.

RESULTS

- The QUICK-FIRE® ONE 84 G had been in service for 2 years until the next reline.
- The customer noted that Allied's QUICK-FIRE® ONE product line has performed better than anything else they have tried in the last 20 years.



QUICK-FIRE® 84 G after 19 months of service

Revised: 8/8/2024



Allied Mineral Products, LLC supplies an entire line of monolithic refractories for the metals industry. For more information or a complete evaluation of your refractory requirements, please contact your local Allied representative.