



CASE STUDY:

QUICK-FIRE® 85G TOP CHARGE FURNACE GUNNING INSTALLATION

EQUIPMENT

220,000 lbs. top charge furnace for Aluminum

PRODUCTS

- QUICK-FIRE® 85 G

APPLICATION

- Repair belly band and upper walls
- Operating temperature of 760°C (1450°F)

INSTALLATION

- 30 tons of QUICK-FIRE 85G was used to repair damaged refractory
- Replaced gunned plastic

RESULTS

- Product was used as a veneer and continues to run for **two** years without repair
- Competitive material lasts 6 months
- Product has **exceeded expectations**
- **Customer is pleased with the results** and QUICK-FIRE has become the preferred repair material



Top charge furnace before QUICK-FIRE® installation



Top charge furnace after installation of QUICK-FIRE® 85 G

Updated: 3/5/18

Allied Mineral Products, Inc. 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.