



CASE STUDY:

QUICK-FIRE® 88 ROUND TOP WALL VENEER

EQUIPMENT

- 220,000 lb top charge melting furnace

PRODUCT

- 145,000 lbs (65,770 kg) of QUICK-FIRE® 88, a high alumina, two-component castable that can be used to repair existing linings or cast in place as a new lining

APPLICATION

- Lower and upper walls
- Veneer cast 3 – 4” on average

INSTALLATION

- QUICK-FIRE® 88 cast in panels
- QUICK-FIRE® 88 placed via a conveyor system

RESULTS

- Previously this furnace required quarterly maintenance, but after product install, the 220,000 lb furnace has run without maintenance for nearly 2 years
- Customer achieved reduced downtime and maintenance cost



Lower wall form



Surface finish



Furnace at current state

Revised: 6/29/2017



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.