

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, twocomponent 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

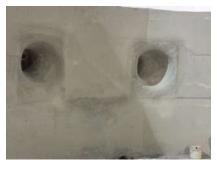
- QUICK-FIRE[®] 88 cast in panels
- QUICK-FIRE[®] 88 placed via a conveyor system

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

6-29-2017

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.



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