



## CASE STUDY:

### MATRIFLO 84ACX – Reverb Furnace Repair and Lining Installation

#### EQUIPMENT

Reverb Furnace

#### PRODUCT

MATRIFLO 84 ACX

#### APPLICATION

- Use MATRIFLO 84ACX to reline lower sidewall, ramp and hearth

#### INSTALLATION

- First, had to remove the original firebrick furnace lining
- Install insulating board, insulating brick, subhearth casting, and ramp backup casting
- Used 9,375 kg of MF84ACX to line hearth, ramp, and lower sidewall

#### RESULTS

- Has been running for two years without any issues
- Using MATRIFLO 84ACX has reduced their corundum issue
- Clients are very happy with the way MATRIFLO 84ACX is performing



Lower sidewall



Hearth casting



Ramp, Sill casting

Updated – 7/13/18

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.