

FIBERStone & Thermbond, The Perfect Solution !**Bolting the Sill****Installation Completed**

Problem: This aluminum foundry was looking for a solution to a constant maintenance problem with their aluminum dry hearth furnace sill. The conventional refractory sill would crack and pieces would break off during the loading of aluminum ingot with the towmotor. The slope of the hearth was in a constant battle with the forks of the towmotor. The arch was also a regular maintenance item. The refractory plastic would spall off soon after being repaired...

Solution: A custom designed sill made in FIBERStone was bolted on to steel structure. Thermbond Formula Five was used to fill the space between the existing refractory and the sill. The arch was repaired with Thermbond Formula Nine. This new customer was very please with the successful performance of our unique products.

FIBERStone: Unequalled resistance to mechanical and thermal shocks

Thermbond: Providing the best and durable furnace repairs

For more information, call us today!!!



Whetstone Technology, LLC

891 Winfield Road • Cabot, PA 16023
PHONE 724-352-0255 • FAX 724-352-0256
www.whetstone-ceramics.com