# Armor Max Custom Steel Furnace Relining Systems





Save money



Save time



Increase efficiency



Increase productivity



Increase worker safety



Reduce carbon footprint

## ArmorMax custom engineered furnace linings increase steel mill output while reducing carbon footprints.

- Our roof panel systems are constructed of advanced fiber materials with up to ten times the thermal efficiency of standard castable refractory materials.
- Furnace cool down and start-up times are reduced by up to thirty-six hours.
- Our furnace roof panel systems reduce BTU consumption and reduce carbon footprint.



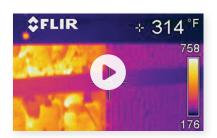
#### ArmorMax Overview



Boost your steel mill profits with the rebuilding of your walking beam, pusher or tunnel furnace with ArmorMax. Scan to learn more.

**Custom engineered solutions** Learn more at ArmorMaxInc.com





#### **Thermal Efficiency**



ArmorMax's PCW roof panels have ten times the thermal efficiency over standard refractory materials. Scan to learn more.



#### **Customer Engineered Solutions**



What can cutting a day and a half from your furnace downtime schedule do to your bottom line? ArmorMax knows. Scan to learn more.



#### **Manufacturing Capabilities**



From the only manufacturer who uses ArmorWool™ new third generation ceramic fiber, we can manufacture, modify, and install to your unique furnace specifications.



### **Walking Beam Furnace Case Study**



By changing from standard castable to PCW fiber panels, furnace maintenance downtime was reduced, emissions were lowered and production was increased. Scan to learn more.



#### **Tunnel Furnace Overview**



With our turnkey solution – engineering, manufacturing and installation of our own materials – ArmorMax provides the safest, most reliable, energy efficient, lowest cost furnace linings.

#### **ArmorMax Locations**

202 East Cherry Street New Castle, PA 16102 300 North 4th Street

Lebanon, PA 17046

20 William F. Andrews Road Anniston, AL 36207

1 Lewis Ave, Building 1 Coraopolis, PA 15108 3138 Ben Franklin Highway Edinburg, PA 16116

302 6th Avenue NE Decatur, AL 35601

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