



CASE STUDY:

ARMORMAX® 70 SR PRECAST LINTEL BLOCKS

EQUIPMENT

- 7m (23') diameter rotary hearth forge furnace

PRODUCT

ARMORMAX 70 SR precast lintel shapes

- Excellent thermal shock resistance
- Withstands mechanical abrasion and impact

APPLICATION

- Precast lintel shapes

INSTALLATION

- Three lintel shapes were installed, each measuring 76 cm W X 31 cm D X 46 cm H (30" x 12" x 18")

RESULTS

- After more than 3 1/2 years in service, the ARMORMAX 70 SR lintel shapes were removed but still in excellent condition with no repairs being required.
- New ARMORMAX 70 SR lintel, jamb and sill blocks were installed.
- Allied's ARMORMAX solved a thermal shock and mechanical abrasion and impact problem
- Customer has improved their production efficiency due to decreased downtime

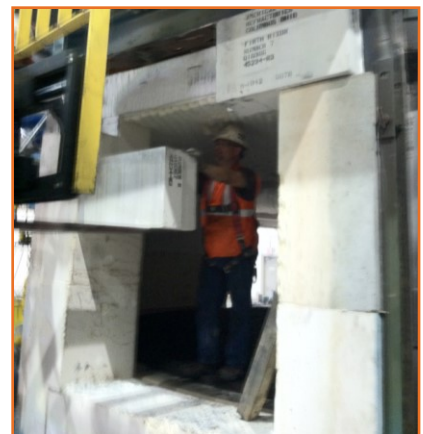
Allied Mineral Products, Inc. supplies an entire line of monolithic refractories for the metals industry. For more information or a complete evaluation of your refractory requirements, please contact your local Allied representative.



ARMORMAX 70 SR lintel blocks



Charge door on rotary hearth furnace



Lintel end piece in place. Center piece being hung.

