

THERMAL & INTEGRATED MATERIALS

in our
element



Allied Mineral Products
2700 Scioto Parkway,
Columbus, Ohio 43221, USA
(614) 876-0244

Visit www.alliedmineral.com

SLIP PLANE & MICA

- Elmelec GM 40 SRP
- Elmelec CM 30 SRP
- Minro weave cloth
- Vapourshield
- Specialty mica from ELMELIN

INSTALLATION EQUIPMENT

- Allied IDEAL Air Rammer Systems
- Electric Vibrating Systems (EVS)
- Brecon / Bosch Tampers
- Martin Vibrators
- MUDHOG Castable Mixers
- Bosch Feet, Forks
- Pencil Vibrators

CORELESS GAS PURGING

- MINRO STIR PRO NOZZLES
- Cast nozzles
- Adapter fittings
- Hoses
- Flow meters
- Canned nozzles
- Canless nozzles

REDUX

Redux Flux for iron and steel:

- EF 40 Brick furnace flux
- EF 40L Briquette furnace flux
- EL 40LP Powder furnace flux

THERMOCOUPLES & WIRE

- Alloy and stainless reinforcement wire for castables
- K-type thermocouple wires
- Ground wires
- Thermocouple read out boxes
- Thermocouples

STOPPER RODS & NOZZLES

- Clay graphite stopper rods and nozzles from HAGENBURGER of Germany

FURNACE FORMS

- Throat forms
- Coreless forms
- Upper case forms

OTHER RELATED PRODUCTS

- Pouring cups
- Ladle bowls, skimmers
- Bone Ash
- Single-ply cardboard
- CW 85 KOTE
- Crucibles

CERAMIC FIBER INSULATION

- 2300°F (1260°C) and 2600°F (1427°C) blanket
- Board
- Modules
- Paper
- Bulk
- Soluble (non-RCF) Fiber
- 3000°F (1649°C) Blanket
- Hardware
- Ropes
- Textiles
- Vacuum formed shapes

FIREBRICK

- Medium duty firebrick
- High heat duty firebrick
- Super duty firebrick
- 70% Alumina brick
- 85% Alumina brick
- 90% Alumina brick
- Insulating firebrick
- SiC and nitride bonded brick
- Square edge tile
- High alumina anchor brick

STAINLESS CERAMIC ANCHORS

- 60%, 70% and 85% alumina anchor tile
- Stainless steel and alloy anchors
- C-clips

SKAMOL PRODUCTS

Moler Insulating Brick:

- M-Extra Moler

Calcium Silicate Board:

- S 1100 E
- Super Isol

Vermiculite Boards:

- V-1100
- VIP 12HS
- Clickboard

INSULATING FIREBRICK

- AMP series IFB
- BNZ IFB
- 1600°F (871°C) - 3250°F (1788°C) range

INSULATION BOARD

- Microporous board
- Super Firetemp Cal-Sil
- MG 1900 BOARD
- Fireboard HS
- Insulating boards
- Vermiculite board
- Mineral wool board
- Marinite board
- Transite board
- CS-85 Cal-Sil board
- LD & HD ceramic fiber board

BLASCH CERAMIC LOOPS

- CeraLoop™

CAST METAL LOOPS

- Cast steel loops for channel furnace inductors