



MESSAGE TO OUR VALUED CUSTOMERS

Just letting you know if there is anything that the MIG Refractory Products can do for you during this trying time with the COVID 19 virus, we are here for you. For anything refractory, services, engineered product that you may need help with let me know and we will work with you to help find you solution. We have a facility in Princeton Illinois that we can do fabrication work as well for any of these type needs. Thanks, and Appreciate everyone and stay safe. If anything is needed do not hesitate to contact us at any time of the day or night.

If any of our valued customers need health and safety items such as face masks, we have access to some supplies as well just let us know.

LATEST NEWS:

- Our Olive Hill Kentucky Distribution warehouse is now open and ready to meet our customer's needs. The warehouse has a loading dock and for loading of flatbed trailers they can unload or load from inside/Outside of the facility. Currently we have Insulating Fire brick and a variety of ceramic Fiber blanket located in the warehouse and readily available. Our Current Stock on Hand Includes the following materials.

Insulating Fire Brick

1. 9"x4.5"x2.5" 3000F 2400 Pieces
2. 9"x4.5"x3" 3000F 2880 Pieces
3. 9"x4.5"x2.5" 2800F 3000 Pieces
4. 9"x4.5"x2.5" 2600F 1800 Pieces
5. 9"x4.5x3" 2600F 1920 Pieces

Ceramic Fiber Blanket

1. 1"x24"x25' 2600F 8lb. Density 50 Boxes
2. 1"x24"x25' 2600F 6lb. Density 50 Boxes
3. 1"x24"x25' 2300F 8lb. Density 50 Boxes
4. 1"x24"x25' 2300F 6lb. Density 195 Boxes

- We also store customers brick on consignment in the warehouse for JIT (Just in Time) Delivery as needed
- Currently finishing completion of a Repair phase with our ceramic welding team coke oven battery repair at JSW Dolvi Works Plant (India). We have repaired and successfully returned to service 50 ovens in the completion of this phase. Congratulations to Our Indian Ceramic Welding team, Great Job to Alpesh and your team

- Currently all our products on order from our customers have not been affected by the CORVID-19 virus. All manufacturing and deliveries are currently on schedule. Thanks to our logistics team for putting in the extra work to keep our MIG Refractory Products on schedule for our valued customers
- We have currently started putting together our physical lab testing equipment at our Princeton Illinois Manufacturing facility. Our First piece equipment that has been added is the cold crush testing equipment and will allow our manufacturing to test all materials properly out of our manufacturing plant. It is a computerized system that will be very precise and accurate. The information gathered from each test can be passed along to the customer for assurance of our products.
- Currently all MIG Refractory Product employees have been trained and are currently practicing all CDC recommended procures to keep our workplace safe for the CORVID-19 virus.



Featured Product

This month featured product is Mag Chrome Brick

Description for Magnesite Chrome Brick

Magnesite Chrome Brick is a kind of refractory materials products with MgO and Cr₂O₃ as its main chemical component and with periclase and spinel as its main mineral constituent. This type of brick has properties of high refractoriness, great high temperature strength, strong basic slag erosion resistance, great thermal stability, and certain flexibility to acid slag.

Magnesite-chrome brick is manufactured with raw materials of magnesite clinker and chromite, in which purity of magnesite raw material must be high as possible and chemical component of chromite should be 30~45% Cr₂O₃ and ≤1.0~1.5% CaO.

Properties of Magnesite Chrome Brick

- Good thermal shock resistance
- Strong furnace slag erosion resistance
- High temperature strength
- High flexibility
- Low thermal conductivity

Application of Magnesite Chrome Brick

- Magnesite chrome brick is mainly used in metallurgical industry, such as building open-hearth furnace, furnace top of electrical furnace, Specialty Metals AOD's and all kinds of non-ferrous smelting furnace.
- High temperature position for furnace wall of ultra-high-power electric furnace adopts fused cast magnesite chrome brick.
- Strong erosion area of refinery furnace adopts magnesite-chrome brick made of synthetic compost
- Strong erosion area of nonferrous metals smelting furnace adopts fused cast magnesite chrome brick and magnesite-chrome brick made of synthetic compost
- Magnesite chrome brick is also used in position of burning zone of rotary cement kiln and regenerative chamber of glass kiln.



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Our Vision is to be a world class provider of engineering products and services in the fields that we choose to be

Our Mission is to achieve our vision and to be delivering superior quality product and services in a timely manner to our customers

MIG REFRACTORY PRODUCTS INDUSTRIES SERVED

- STEELMAKING
- IRONMAKING
- ALUMINUM
- GLASS
- CEMENT

PRODUCTS AVAILABLE

- Mag Carbon Brick
- Mag Chrome Brick
- Mag Dolomite Brick
- Resin Bonded Dolomite Brick
- AMC Brick
- Fire Clay Brick
- Silica Brick
- Fused Silica Brick
- Ceramic Fiber Blanket, Rope, Board
- Insulating Fire Brick
- Caster Components Dummy Bars etc.
- Coke Oven Machinery
- Coke Oven Components
- Brick for Aluminum, Cement, and Glass Industries
- Iron and Steel Making Components
- Refractory Castable, Ramming material, Mortars
- Stainless Steel Flex Hoses

MIG Refractory Products Mechanical Maintenance Employee Preparing a Stainless-Steel Flex Hose for a Customer

