

# Refractories and High Temperature Coatings

**S**ince its conception in the first half of the century, IFCO has been at the forefront in the design, construction, and preservation of all types of industrial furnaces. Despite its many divisions and diverse areas of endowment, IFCO has maintained excellence in its original aim. Our refractory division, now in its third generation, has played a crucial role in the development of the refractory industry. No one in the country can match our proficiency.

## INSTALLER

IFCO'S versatility attracts customers from a wide range of industries. IFCO is qualified to service all types of industrial furnaces, incinerators, reverberatory furnaces, kilns, smelters, and boilers.

Our team of engineers work in conjunction with our clients during the planning phase, actual project, start-up, and follow-up care.

Our masons and mechanics have been recruited from all parts of the country. In spite of their demographic differences, they are united in a common aim to produce quality and reliable service.

Our employees complete the OSHA 40-Hour HAZWOPER Course as well the OSHA General Construction 10-hour course. Some of the topics covered include confined space, respiratory protection, HAZ-MAT, fall protection, scaffolding, and asbestos awareness training. Our safety training records are available upon request.

## SUPPLIER

The broad spectrum of refractory applications of our industry demand a full range of refractory materials. IFCO stocks all classifications of refractories from basic refractories, high alumina, silica, fireclay, insulating, to special purpose refractories. Because "time is money", we stock materials sufficient enough for the smallest job to the most advanced project. Our warehouse, one of the largest in the United States, has the following materials:

**FIREBRICK:** all types of firebrick, insulating firebrick, and special shapes.

**MONOLITHIC:** plastics, castables, gunning mixes, and mortars.

**INSULATION:** block, blanket, mineral wool, and ceramic fiber.

**MISC. SUPPLIES:** crucibles, refractory anchors, pre-cast shapes, tapout blocks, ceramic fiber hardware, furnace castings, high temperature castings, alloy furnace parts, and more.

## COATINGS & LININGS:

We also carry a full line of high temperature coatings for refractories, ceramics, metals and fabrics. These coatings will:

- a) Increase service life.
- b) Increase corrosion resistance.
- c) Reduce thermal shock and stress.
- d) Decrease refractory porosity.
- e) Provide heat and fire protection (up to 3000 degrees Fahrenheit).

**Note:** Please see our MHF Services division for information on parts & patterns.



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