

# MUNROE NEWS

## MUNROE COMES TO RESCUE WITH EMERGENCY HOOD REPAIR

When a major domestic steel supplier and customer of Munroe, Inc., found itself in the midst of an emergency outage, Munroe responded. As a leading manufacturer of world-class quality BOF and EAF hoods for the steelmaking industry, Munroe was able to answer the steelmaker's need for very fast repairs on a movable furnace hood section and two quencher sections.

Right from the start, the repair job was a challenge. The hood section arrived at the Munroe's Youngstown, OH facility in many pieces along with some "used" components intended to cobble the hood back together.



Munroe rebuilt the unit, including replacing header sections, reworking distorted hood openings and replacing damaged hood sections in their entirety. Upon completion, the unit was thoroughly inspected in house to ensure proper fit and structural integrity.

Munroe also responded with the same speed and efficiency in making the quencher hood section rebuilds. The quenchers arrived as nothing more than headers with stubs and loose panels. Munroe's Ambridge, PA facility reconditioned the headers, fixtured the miscellaneous panels, fabricated panels to replace the missing ones, and shipped the rebuilt components within weeks after receipt of the headers.

Working around the clock, seven days a week, Munroe was able to complete the repairs in less than 30 days and delivered the moveable hood and the quencher sections to the steelmaker. Munroe also provided the steelmaker with new spares including new skirt sections a lance port insert, a flux chute insert and cooling ring.



Going the extra mile, Munroe also mobilized a crew to finish the second quencher on-site, in order to facilitate proper and timely installation. With the repaired components back on line, the steelmaker was able to get the furnace up and running with a minimal delay. If the unit had not shipped on time it would have had a major impact on other work being performed on the hood and could have cost the steelmaker millions in additional lost time and production.

“Our customer had a problem and we were able to move quickly and give them what they needed when they needed it, said Sales Manger, Tony Manuel. Providing solutions for all of our customers is the core of our business. Even if those solutions are under emergency circumstances, we’re going to do whatever we can to come through for them.”

**About Munroe Inc.** Munroe produces stringently engineered equipment for demanding applications in the steel, power, paper, petrochemical and waste industries. Munroe products include BOF and EAF hood components for the steel industry and boiler components such as super heaters, re-heaters, economizers, membrane wall panels and heat exchangers. Munroe supplies components to many OEMs and fabricates replacement and retro-fit components for end users. The company is headquartered in Pittsburgh, PA and has more than 300,000 square feet of fabrication space at three fully-equipped manufacturing facilities in Ambridge, PA, Youngstown, OH, and Ringgold, GA.