



MUNROE RESPONDS TO DISASTER, TURNS JOB IN 10 DAYS

On March 27, 2014, a major US steel producer in the Great Lakes region experienced a catastrophic failure of a giant collector duct pipe that collapsed and crashed through the roof of the company's BOP shop March of 2014.

Due to the failure, steelmaking had to be suspended until a new duct was in place. To expedite the process, the steel producer divided the duct fabrication work among several vendors, one of which was Munroe.



Munroe was tasked with the fabrication of three large duct sections each weighing between 6600 and 8900 pounds.

Section 1 was square to round and 66" high x 170" x 170"

Section 2 was round with a 23 degree bend and 95" high x 203" x 171"

Section 3 was round with a 23 degree bend and 106" high x 157" in diameter

The work needed to be completed in a mere 10 days.

No stranger to responding to customer requests and making things happen quickly, Munroe worked overtime and through the weekends to deliver the duct sections ahead of schedule. Munroe was also required to include thousands of refractory anchors, which were not part of the original contract, but did have to be completed in the 10-day time frame. All the work was done on time and, just as importantly, it was done well.



Making a tough job easier

To expedite "field" installation, Munroe fabricated the duct with alignment flanges. The installer was impressed with the quality of the finished product and noted that the Munroe sections were the easiest and most expedient to assemble of all the suppliers involved in the project.

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"This job was certainly a challenge given the 10-day turnaround, but we knew that our customer was in a very difficult situation and we were glad to be able to help them," stated Tony Manuel, VP-Sales & Marketing. "As always, our people accepted the challenge and got down to work. They went above and beyond to get the job done and make sure that the customer was very happy. That's our approach every day."

