

Project: Natural Gas Pipeline Repair



The Problem

The corrosion on this natural gas pipeline that fuels a gas burner in an aluminum plant was in critical need of repair.

The pipeline had to be repaired in-place to make sure no unscheduled outages would occur, costing the plant time and money.

Unconventional Solutions had the perfect in-place repair solution.

The Solution

Brass, “non-sparking” tools and brushes were used to achieve an SSPC-SP 2 surface profile, to ensure the safety of the people and the plant. The pipe was then cleaned with **USI Universal Cleaner** and coated with **USI Metal Repair EG**. The pipe was strengthened with **Reinforcing Tape**, followed by another coat of **USI Metal Repair EG**.

Due to the inability to grit blast the pipeline’s surface, Unconventional Solutions was only able to offer a six month guarantee. ***More than six years later, this pipeline is still in service.***

