

Customer Chemical Company, North West
Sector Chemical / Petrochem
Date May 2012
Ref no. 20060

APPLICATION EXAMPLE

Absorber repairs to gas inlet pipe – confined space

Situation

The main gas inlet pipe was found to have severe corrosion. The corrosion penetrated right through the steel leaving extensive holes in the pipe.

Implication

The loss of gas in the absorption process meant that the entire tower was losing efficiency and therefore costing a significant amount of money to produce less product.

Solution

The substrate was blasted to SA2.5 and pre-manufactured & rolled steel plates were cold bonded with Resimetal ceramic repair paste over the breaches in the inlet pipe. The repair was protected with a coating of high temperature Resimac ceramic repair fluid.

Facts

This project was an emergent repair which was required whilst we were on site carrying works on distillers. The plates were prefabricated and installed within 24 hours allowing the customer to move on with “boxing up” requirements.

