

Customer Chemical Company, North West
Sector Chemical / Petrochem
Date October 2011
Ref no. 20007

APPLICATION EXAMPLE

Coating to new pipe spools

Situation

During a major outage of a process plant it was decided that some of the heavily corroded 36" gas main would be replaced with new. The new pipe spools were manufactured and it was agreed that they would benefit from the application of a long term protective coating.

Implication

Without protection these spools would be subject to substantial corrosion within extreme chemical and temperature conditions leading to failure within 2 years.

Solution

The new spools were blast cleaned to SA2.5 with a 75micron surface profile at our facility in North Wales. The spools were then coated with Resimac 205 HT, high temperature ceramic fluid which has outstanding chemical resistance properties.

Facts

Mark Specialist Applications was chosen to provide this service due to vast experience in protecting high value assets in high temperature situations.

