



Case History

Gas pipes and equipment



Background

Unit Engineers & Construction Ltd on behalf of another company, carry out various tasks on gas pipes, these pipes varied in length between 1m and 10m, with the internal diameter between 40cm and 70cm. This equipment is stored outside open to the elements causing internal corrosion of the pipes.

HITEK-nology Solutions Ltd was approached by the customer to provide a solution that protected the internal pipes and would still allow the equipment to be stored outside prior to assembly, which could be for up to two years.

Treatment chosen

The pipe flanges were treated with VpCI 389D and allowed to dry. The ends and various other openings on the pipes were covered with VpCI 126 and VpCI 609s fogged into the internal volume of the pipes, resulting in a low cost anti-corrosion protection, whilst allowing the equipment to be stored outside prior to assembly.

Date

July 2007

Customer

Unit Engineers & Construction Ltd

Location

Pembroke Dock, Wales

Product Used

VpCI 126, 389D and 609s

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