Repairing of Natural Gas Pipeline With ENECON Products

The Enecon service team recently completed a major repair job on heavily corroded natural gas pipelines in the South of Thailand. The corrosion was due to the marine environment in the region. All safety precautions had to be undertaken as the repairs were performed on-line with natural gas at 40 bar pressure.

In total, there were 25 points to repair. The first step was to clean up the surface and roughen the surface for better adhesion. The second step was the rebuilding the thickness of the pipe by Enecon Metalclad Duralloy. The third step was the application of 2 layers of high tensile Metaliclad Durawrap carbon fibre. Finally, an additional coating of Eneseal CR was applied for added protection against corrosion and weather resistance.

Customer was greatly satisfied by our solution as this prevented a major shutdown to replace all the corroded pipelines, thereby saving the customer a lot of money.

Enecon (Thailand) Co., Ltd is a subsidiary business entity of PSS Group. We are the distirbutors for Enecon Products from the United States.



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