PRE-HEAT PIPE WORK APPLICATIONS

Customer: Visser Smit Hanab

Client: Fluxys Gas Plant

Job Description: Our remit was to pre-heat 30" welds on pipe spools for the new gas plant being built for Fluxys. The required pre-heat temperature was 100°C. We were awarded the contract on grounds of safety and speed. Each weld had to be monitored during welding.

Job Location: Fluxys Gas Plant
Nr. Brugge
Belgium

Job Date: April to May 2007

Equipment: 7 x 20kw RHS Induction Heating Machines
7 x 80ft Induction Heating Cables
7 x 50ft Induction Heating Extension Cables

Results: The project proved to be a great success. The welds were completed and we suffered no burns to welders or fires.

The client even tested the speed of application by bringing in a conventional resistance heat treatment company. We proved ourselves in a race. We set up 7 welds and had them at temperature before the resistance company had completed the set up on 1 weld only. The resistance company also set fire to the bitumen coating.