

SALES AND RENTAL OF HEAT TREATMENT EQUIPMENT

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PRE-HEAT, VESSEL MANUFACTURE APPLICATIONS

Customer:	Advantica Technologies (Transco)
Job Description:	To pre-heat a 52" diameter x 1" thick test vessel. Pre-heat temperature target 120°C
Job Location:	Transco (Pipe Maintenance Centre) Ambergate Derbyshire
Job Date:	25.05.04
Equipment:	2 x 20kw RHS Induction Heating Machines 2 x 80ft Induction Heating Cables 2 x 50ft Induction Heating Extension Cables
Results:	We set up a 3-coil configuration each side of the joint that was to be welded. The target temperature was reached within 12 minutes of power up.
Comments:	<p>Welders Mr Ron Harris (Rayden Engineering) "It was very good, it did the job it was supposed to do which was heat up the pipe and not the welders, no rock wool flying about when brushing and grinding and saved us a lot of sweating, wish we had it years ago."</p> <p>Mr Mark Kew (Rayden Engineering) "Welder friendly equipment and did the job as well. Very good."</p> <p>Welding Inspector Mr Roger Elliott (Oceaneering Inspection) "0-120°C in 12 minutes. No dirt, no dust, no problem!"</p>

Pictures show Rapid Heat Systems getting the weld faces to temperature

