SALES AND RENTAL OF HEAT TREATMENT EQUIPMENT

Dragon Works, Chester Road, Saltney, Chester CH4 8RW Tel: +44 (0) 1244 670810 Fax: +44 (0) 1244 680491

E-mail: sales@rapidheatsystems.com Website: www.rapidheatsystems.com



INDUCTION HEATING APPLICATIONS

Customer:	Jones Construction
Job Description:	To pre-heat a 48" diameter pipe 22mm wall thickness x 80 material to 100 °C. Total 160 kilometers of pipe welded over a two year period.
Job Location:	Pembroke South Wales
Job Date:	22.01.08
Equipment:	 11 x 35kw RHS Induction Heating Machines Complete with 40 KVA Generators 48" Air Cooled Blankets 50ft Induction Heating Extension Cables Quick Hitch Clamp & Weather Canopy
Results:	We designed a complete rig in conjunction with our client to achieve the fastest time to temperature, as speed was paramount. From the fixing of the heating band and switch on machine temperature was achieved in 8 minutes through heat. We had determined a preset time so that all the operator had to do was hit a button and the machine would switch off when it came to temperature and if he needed to re-apply he would just hit the button on the pendant again.





