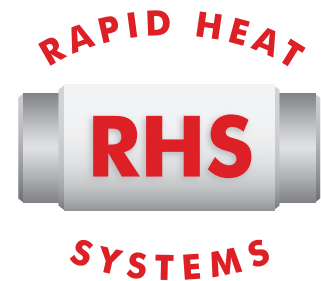


# SALES AND RENTAL OF HEAT TREATMENT EQUIPMENT

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## COATINGS HEATING APPLICATIONS

Pan Gulf Technical Services



**Customer:** Al Qahtani Pipe Coating Terminal

**Job Description:** Live demo on site with real work piece under the supervision of ARAMCO officials, to understand the concept of Heat Treatment using RHS machine, for pre-heat treatment for pipe temperature up to 177°C for 14" to 62" diameter, 12mm wall thickness with 500 LPS flange.

**Job Location:** Al Qurai  
Sea Water Plant for Snamprogetti  
ARAMCO, Saudi Arabia

**Job Date:** 22.01.08

**Equipment:** 1 x 35kw RHS Induction Heating Machines  
1 x 80ft Induction Heating Cables  
1 x 50ft Induction Heating Extension Cables

**Demo Application:** PGTS initially started the demo with a detailed presentation to explain the RHS brand, concept of Induction Heating and the mechanism of our machine, to ARAMCO Officials and other technical teams, to show how our system can be implemented into the job also the time and cost effectiveness compared to resistance heating.

**Application 1:** Heating area for coating flange inside. Pipe with flange class 500 LPS for pre-heat for outside services up to 220°C with the temperature inside 177°C for the successful coating. Then the temperature is to be raised up to 200°C to settle down the coating permanently.

**Application 2:** Heating area for coating flange inside. Pipe with flange class 500 LPS for pre-heat for outside services up to 220°C with the temperature inside 177°C for the successful coating. Then the temperature is to be raised up to 200°C to settle down the coating permanently.

**Results:** Al Qahtani Pipes are fully satisfied and with the live demo on site, convinced his client to accept the rental of one unit on long term basis.

