



Highlights

Description:

Modular design, fabrication and assembly of acid gas heater bundles

Key Points:

- Modular design
- Type 321 stainless construction
- Innovation in design of automated welding equipment

Benefits:

- improved production efficiency
- Lower costs
- On time delivery

Acid Heater Bundles, West Coast Energy Fort Nelson, BC, Canada

The Project

Ideal Welders designed, supplied material and fabricated acid gas heater bundles in Type 321 stainless steel for the Fort Nelson Gas Plant. Ideal was also responsible for all post-weld heat treatment.

Due to the complexity of the design, fabrication by traditional means was difficult and inefficient. Ideal Welders designed, developed and manufactured automated tube-to-tube sheet welding equipment specifically for this project.

As a result of our efficient fabrication process, we have now completed orders for 3 sets of these units and currently have an order pending for a fourth set.

About Ideal Welders

Located on Annacis Island in Delta, British Columbia, Ideal Welders is the premier pressure vessel and power piping fabrication company in BC and one of the largest in Western Canada. We have three fabrication facilities totaling over 250,000 square feet.

The company has been in business for over 40 years and prides itself on having developed a reputation for excellence in our field. Projects are done right and delivered on time, the first time. All our welding staff are BC pressure welding certified and more than 90% of them carry a Provincial "A" Level welding certificate.

From 1-inch refrigeration piping to 180 ton modular plant construction, no project is too large or too small.



Type 321 stainless acid gas heater bundles

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