



# POSTWELD HEAT TREATING

## CERTIFICATIONS:

- ASME Coded (U and R)
- AISC Certified
- ISO 9001:2015
- Named in Louisiana's Top 1% Safest Companies of This Type



OIL & GAS



INDUSTRIAL



INFRASTRUCTURE



RENEWABLES

STEEL FABRICATION & TUBULAR PIPE MANUFACTURING FACILITY



# POSTWELD HEAT TREATMENT FURNACE

TBM has built a furnace for PWHT of pressure vessels built in accordance with provisions of ASME codes and for other items where stress relieving of welds is required.

**Outside Furnace Dimensions:** 26'W x 27'H x 120'L

**Max Size of Treated Material:** 115' (30 m) length and 23' (6.5 m) wide x 23' (6.5 m) height.

**Furnace Insulation:** Two (2) layers of 2" thick 8# density Mineral Wool Board and two (2) layers of 1" thick 8# density Ceramic Fiber Roll, totaling 6" in thickness.

**Temperature Range:** Parts can be heat treated at a temperature range up to 1700 °F (926 °C with a temperature uniformity of +/- 40 °F (+/- 4.50 °C) during the heating cycle. The PWHT processes ramps up and down within customer heating and cooling rate specifications.

**Burners:** Six (6) - Ratio / Fixed Air Furnace Burners (10 Million BTU / 10550 Megajoule each) provide for safe, reliable, efficient and clean heating process using either raw propane vapor or natural gas.



112' long section of a 17' I.D. x 203' long tank ready for PWHT



### Physical Address

Port of West St. Mary, Hwy 83 South  
Louisiana, LA 70538  
337.923.4981 • Fax: 337.923.4349

### Mailing Address

P.O. Box 2426  
Morgan City, LA 70381

### Strategic Planning & Business Development Office

The Hellenic Building  
800 David Drive, Suite 141-A  
Morgan City, LA 70380  
985.384.9556 • Fax: 985.384.9557 • info@tbmc.com • sales@tbmc.com

[www.tbmc.com](http://www.tbmc.com)

© 2021 Twin Brothers • all rights reserved