



Section 10 – Process Equipment (Onshore) -
Sales Item 10-05-0515

HEAT EXCHANGER – SHELL & TUBE (PAIR).

Located in Alberta - Canada – UNUSED

Full OEM Documentation Package Available.



Technical Details:

Make: Fully Certified / Approved Fabricator
Built: 2010 – stored and unused
Original Cost (For Pair): Circa \$600,000 US Dollars.
Storage Location: Alberta, Canada

Upper Exchanger

Tema Type: DEU
Size: 39" ID (1.0m) x 240" (6.096m) Long
Design Pressure (Shell): 2182psig @ -20 / +775 Deg F.
Design Pressure (Tubes): 2006 / FV psig @ -20 / +840 Deg F.
Head & Shell Material: SA-387 GR22 CL2.
Tube Material: SA-268 TP 405 (Stainless Steel).
Tubes: 1008 x 1" OD x 24'-0" (7.315m) Long.
Corrosion Allowance - Head: 0.125"
Corrosion Allowance – Tubes: 0.125"
Insulated: No
Inlet / Outlet Sizes: Shell Inlet 10" 1500# RF, Shell Outlet 10" 1500# RF, Tube Inlet 12" 1500# RF, Tube Outlet 12" 1500#.



Additional Details: Vessels are complete with CRN# U8434.2, 'U' Stamp & National Board #.

Weight Empty: 66,806lbs (30,310 Kg)

Lower Exchanger

Tema Type: DEU

Size: 39" ID (1.0m) x 240" (6.096m) Long

Design Pressure (Shell): 2163psig @ -20 / +775 Deg F.

Design Pressure (Tubes): 2006 / FV psig @ -20 / +840 Deg F.

Head & Shell Material: SA-387 GR22 CL2.

Tube Material: SA-268 TP 405 (Stainless Steel).

Tubes: 1008 x 1" OD x 24'-0" (7.315m) Long.

Corrosion Allowance - Head: 0.125"

Corrosion Allowance – Tubes: 0.125"

Insulated: No

Inlet / Outlet Sizes: Shell Inlet 10" 1500# RF, Shell Outlet 10" 1500# RF, Tube Inlet 12" 1500# RF, Tube Outlet 12" 1500#.

Additional Details: Vessels are complete with CRN# U8434.2, 'U' Stamp & National Board #.

Photographs:





SUPPLEMENTARY NOTES:

- Contact Phoenix Project Engineering for further details or arrangement of Inspection.
- Package available Subject to Prior Sale
- Full original Documentation Packages from Manufacture and Testing are available.