

REGISTRATION OF A BOILER OR PRESSURE VESSEL DESIGN

July 11, 2024

Round Engineering Inc.
10 Segwun Road
Waterdown, ON
Canada
L8B 0K6

Attention: Scott Islip

File Number: 101055

Re: Manufacturer: API Heat Transfer
Item: Type 500 Oil Cooler
Drawing Number: 1511-05-014-006 Rev. 1

TSASK Codes and Standards Compliance has registered the design listed above in accordance with The Boiler and Pressure Vessel Act and Regulations. The Canadian Registration Number (CRN) is:

B0160.3

This item was registered with the following design conditions:

MAWP (Shell Side): 1030 kPa	Design Temp (Shell Side): 149 °C
MAWP (Tube Side): 1030 kPa	Design Temp (Tube Side): 149 °C
MDMT: -40 °C	Corrosion Allowance: 0 mm

Please note that every piece of equipment must be constructed in strict accordance with the registered design.

In addition to stamping every unit with the CRN given, and as required in CSA B51, a Manufacturer's Data Report shall be forwarded to this office at the time the unit is shipped. The Manufacturer's Data Report form is available on the TSASK website at www.tsask.ca.

Should you require anything further, please do not hesitate to contact the Codes and Standards Compliance Office at your convenience.

Yours truly,



Liting (Frank) Huang, P.Eng.

Codes and Standards Compliance

Remarks:

The conditions listed in U-2(a)(2) are not applicable to this design.
The corrosion allowance is 1.6 mm for carbon steel.