

REGISTRATION OF A BOILER OR PRESSURE VESSEL DESIGN

November 18, 2024

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

Attention: Scott Islip

File Number: 101767

Re: Manufacturer: API Heat Transfer
Item: HP Intercooler Assembly
Drawing Number: 1483-08-034-056 Rev. 3

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:

B0224.3

This item was registered with the following design conditions:

MAWP (Shell Side): kPa	Design Temp (Shell Side): °C
MAWP (Tube Side): 1034 kPa	Design Temp (Tube Side): 149 °C
MDMT: -29 °C	Corrosion Allowance: 1.59 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,



Williams Uju, P.Eng.

Codes and Standards Compliance

Remarks:

As per the drawing, the conditions listed in U-2(a)(2)(a) are not applicable. Therefore, this design has been registered without a User's Design Requirements form.

The finside is not within the scope of this registration.

The tubesheet is designed as per the provisions of U-2(g).