

March 09, 2020

Attention: Tanya Francis
TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO, ON M9W 6N9

The design submission, tracking number 2020-01002, originally received on February 20, 2020 was surveyed and accepted for registration as follows:

CRN : 0E22109.52 **Accepted on:** March 09, 2020
Reg Type: NEW DESIGN **Expiry Date:** January 10, 2030
Drawing No. : SCOPE OF CRN REGISTRATION
Fitting type: DIRECT DIFFUSE STEAM TRAP
Design registered in the name of : STRAHMAN VALVES INC

The registration is conditional on your compliance with the following notes:

- MAWP of 1000psig at 350 deg F
- size: 3/4", 1", 1-1/2"
- material: ASTM A351-CF8

As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction are ASME B31.1 and ASME B31.3.

- *This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration form.*
- *This registration is valid only until the indicated expiry date and only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date.*
- *Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.*

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3337 or fax (780) 437-7787 or e-mail Dick@absa.ca.

Sincerely,



DICK, ASHLING, P. Eng.
DOP Cert. No. D00007936

STATUTORY DECLARATION Registration of Fittings

In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting. Strahman

I, S. GREGORY STEDNITZ, ENGINEER, WASH DOWN (name of applicant) (position title) (must be in a position of authority) of STRAHMAN VALVES, INC. (name of manufacturer) located at 2801 Baglyos Circle, Bethlehem, Pennsylvania, 18020 (plant address)

do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (check one)

- comply with the requirements of ASME B31.1, B31.3 which specifies the dimensions, materials of construction, pressure/temperature ratings and identification marking of the fittings, or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with as supported by the attached (title of code of construction or other applicable document) data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, ISO 9001 SAI GLOBAL as being suitable for the manufacture of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are CATEGORY E STEAM TRAPS

In support of this application, the following information, calculations and/or test data are attached: SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS

DECLARED before me at Bethlehem in the county of Northampton, PA this 17th day of Dec, 2019 (print) Erin Sutor (a Commissioner of Oaths or Notary Public) (sign) [Signature] (signature of applicant) [Signature]

For ABSA Office Use Only: NOTES: * Scope of CRN registration pp.

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Clause 4.2, and is accepted for registration in Category 'E' Registration Number: 0E22109.52 Date Registered: MAR 09 2020 Expiry Date: Jan 10, 2030



STRAHMAN VALVES, INC.

2801 BAGLYOS CIRCLE
BETHLEHEM, PENNSYLVANIA
18020, USA

15-Nov-19

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SCOPE OF CRN REGISTRATION

| Product Description | Model | Design Code | Size Range Inlet/Outlet | Body Material Specification | MAWP at MAWT | Report Number |
|---------------------|----------------|----------------------------|-------------------------|----------------------------------|-----------------------|---------------|
| Steam Trap | Direct Diffuse | ASME B31.1, ASME B31.3. | 3/4", 1", 1-1/2" NPT | Stainless Steel ASTM A351-CF8 | 1000 psig at 350°F | R-1144 |

Note 1: MAWP = Maximum Allowable Working Pressure, MAWT = Maximum Allowable Working Temperature.

Note 2: The pressure-temperature ratings shown are the maximum CRN pressure-temperature ratings. In all cases the MAWP may be limited by the seat or seal material or other considerations. Please consult Strahman literature.

Note 3: For low temperature operation the products shall conform to the rules of the applicable codes under which they are used.

Note 4: Stainless Steel ASTM A351-CF8M may substitute for ASTM A351-CF8.

ASCA

SAFETY CODES ACT - PROVINCE OF ALBERTA
REGISTRATION OF FITTINGS

REGISTRATION NO. 0E 22109.52

DWG. NO. or CAT. No. Scope of CRN Registration

TYPE OF FITTINGS Direct Diffuse Steam Trap

MAR 09 2020 INITIALS TMD

Date T. M. (ASHLING) DICK, P.ENG
DESIGN SURVEY ENGINEER

See Acceptance Letter for the comments and/or conditions of registration