

November 07, 2018

Attention: Magdi Ghobrial
VESSEL & HTX LTD
11824 - 11A AVENUE
EDMONTON, AB T6J 7C4

Email: vesselhtx@gmail.com

The design submission, tracking number 2018-04869, originally received on July 26, 2018 was surveyed and accepted for registration as follows:

CRN : 0C08236.2

Accepted on: November 07, 2018

Reg Type: ADDITION TO ACC. FITTING

Expiry Date: November 17, 2026

Drawing No. : ADDITION OF VALVES

Fitting type: NEEDLE VALVES, MULTIPOINT VALVES, MANIFOLD VALVES

Design registered in the name of : VERTEX CO LTD

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

As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction is 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.

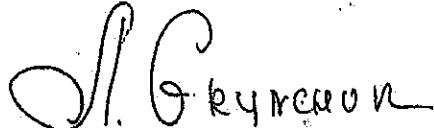
Please note that we have registered the valves on the basis that the min. tensile and the yield strength of the materials, A108 and A276-316 and A479-316L shall be as per Vertex's certification of materials document dated 12 October 2016.

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

Enclosed are stamped prints for your reference.

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3330 or fax (780) 437-7787 or e-mail grynchuk@absa.ca.

Sincerely,



GRYNCHUK, MILLA, P. Eng.
DOP Cert. No. D00005217

**STATUTORY DECLARATION
Registration of Fittings**

I, Chang Chiu Hsiang, president
(name of applicant) (position title) (must be in a position of authority)
of Vertex Co., Ltd.
(name of manufacturer)

GAUGETECH

located at 3F, No. 3, Lane 551, Sec. 1, Wanshou Rd., Gueishan, Taoyuan, Taiwan
(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 ANSI B1.20.1 ASME B31.3 which specifies the dimensions,
(title of recognized North American Standard)
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, DET NORSKE VERITAS 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

needle valves, valve manifolds, check valves and multiport gauge valves
(brief description of fittings)

In support of this application, the following information, calculations and/or test data are attached:
ISO 9001:2015 certificate no. 2330-2005-AQ-RGC-RvA, pressure temperature charts, calculations & hydrotest certificates

DECLARED before me at no. 46 in the Shoufa Rd. of Taoyuan
(city) (province or state)
this 27 day of March, 2018
(Month) (Year)

(print) Tsai, Chia Yen
(a Commissioner of Oaths or Notary Public)

(sign) [Signature]
(a Commissioner of Oaths or Notary Public)

[Signature]

(signature of applicant)

For ABSA Office Use Only:

NOTES:

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 C

Registration Number: OC08236.2

[Signature]
(Signature of the Administrator/SCO)

Date Registered: NOV 07 2018

Expiry Date: 2026 Nov. 17

The information you provide is necessary only for the administration of the programs as required by the Alberta Safety Codes Act and Regulations in the
Pressure Equipment Discipline.