

REGISTRATION OF A PRESSURE FITTING DESIGN

December 11, 2024

TSSA
345 Carlingview Dr.
Toronto, ON
Canada
M9W 6N9

Attention: Cecylia Garbacz

File Number: 101932

Re: Manufacturer: A+ Corporation
Item: Genie GV4 Vaporizer
Catalog or Drawing: Per Scope of CRN Registration (26-Jun-24) & Design Report R-2002 Rev. 0

TSASK Codes and Standards Compliance has registered the design listed above in accordance with The Boiler and Pressure Vessel Act and Regulations and CSA B51. The Canadian Registration Number (CRN) is:

0E07663.23

Expiry Date: 2026-01-11

Please note that every fitting shall be constructed in strict accordance with the registered design.

Fitting registrations are required to be resubmitted for validation after ten (10) years from the registration date in accordance with CSA B51, Clause 4.2.1.

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

Yours truly,



Athan Syrgiannis, P.Eng.

Codes and Standards Compliance

Remarks:

Revision to existing CRN. Conditional upon compliance with the notes on the ABSA registration.

A valid quality control program must be maintained at the production facility for the fitting registration to remain valid until the expiry date.

Statutory Declaration (Registration of Fittings)

TSK-1008

I. Declaration Information

I, Justin Harvey,
CEO
(company title, e.g. vice president, plant manager, chief engineer)
(must be in a position of authority in the manufacturing plant where the fitting is produced)

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



of: KDS Holding, LLC dba A+ Corporation
(name of manufacturer)

located at: 41041 Black Bayou Road Gonzales, Louisiana, 70737
(Plant Address – Apt/Street) (City,Prov) (Postal Code)

do solemnly declare that the fittings listed hereinunder, which are subject to the **Saskatchewan Boiler and Pressure Vessel Safety Act** (check one)

- Comply with the requirements of _____ 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 ASME B31.3 as supported by the attached 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 manufacturer of these fittings is controlled by a quality control program which has been verified by the following authority, ISO 9001: 2015 Intertek as being suitable for the manufacturer of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are Category E Vaporizer

In support of this application, the following information, calculations and / or test data are attached:

SCOPE OF CRN, REPORTS, CATALOGS

II. Declaration

DECLARED before me at Geismar In the State of Louisiana, USA
this 23 day of April, 2024

Pamela K. Alonso
(print name)

(Signature)

PAMELA K ALONSO
LA Notary ID # 85498
Commission Is For Life

(Signature of Commissioner of Oaths)

III. Office Use Only

To the best of my knowledge and belief, the application meets the requirements of the **Boiler and Pressure Vessel Safety Act** and CSA B51, Clause 4.2, and is accepted for registration in Category _____



Registration No. 0E07663.23
File No. 101932
Registered
Date: December 11, 2024
Expiry Date: January 11, 2026

(Date Registered – MM DD YYYY)
(For the Administrator / Chief Inspector)

(Expiry Date – MM DD YYYY)



A+ CORPORATION
 41041 BLACK BAYOU ROAD
 GONZALES, LOUISIANA
 70737

26-Jun-24

PAGE 1 OF 1

SCOPE OF CRN REGISTRATION

Product Description	Model Number	Literature	Process Connection(s)	Design Code	Material Specification	MAWP at MAWT (psig)	MDMT	Report Number
Genie Vaporizer	GV4	Part of SCC-Liquid Sampling Vaporization -SB_062123	1" FNPT, 1/8" FNPT	ASME B31.3 2022	Stainless Steel ASTM A276-316/316L, A479-316/316L	3750 psig at 300°F / 258.6 barg at 149°C	- 40°F / -40°C	R-2002 Rev. 0

Note 1: MAWP = Maximum Allowable Working Pressure, MAWT = Maximum Allowable Working Temperature, MDMT = Minimum Design Metal Temperature.

Note 2: In all cases the maximum allowable working pressure and maximum/minimum temperature may be limited by seal materials or other considerations. Consult A+ literature.

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

