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September 10, 2024

ROUND ENGINEERING INC
10 SEGWUN RD
WATERDOWN ON L8B 0K6

Workorder Type: Registration - Fitting(Conventional)
Workorder No: 14402053
Your Reference No.: R-2002
Registered to: A+ CORPORATION

Dear SCOTT ISLIP,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

CRN : 0E07663.25ADD4
Main Design No.: Revision of Genie GV4 Vaporizer, See Scope of CRN Registration
Expiry Date: Jan 11, 2026

Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

This is revision of the CRN with MAWP of GV4 Vaporizer changed to 3750psig@300°F.

The stamped copy of the approved registration and the invoice are mailed separately (There will be no hard copies for electronic submissions). Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Selina Di P. ENG
Engineer, BPV
Tel. : +1 416-734-3531
Email : sdi@tssa.org



Technical Standards and Safety Authority
 345 Carlingview Drive
 Toronto, Ontario M9W 6N9
 www.tssa.org

Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below



STATUTORY DECLARATION Registration of Fittings

I, Justin Harvey
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of KDS Holding, LLC dba A+ Corporation
(Name of Manufacturer)

Located at 41041 Black Bayou Road, Gonzales, Louisiana, 70737, USA
(Plant Address) (Telephone No.) (Fax No.)

do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of

(Title of recognized North American Standard)
 which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;

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, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO:9001:2015 which has been verified by the following authority, Intertek.

The items covered by this declaration, for which I seek registration, are category E - Vaporizer type fittings. In support of this application, the following information and/or test data are attached as follows:
SCOPE OF CRN REGISTRATION, CATALOG, REPORT

(drawings, calculations, test reports, etc.)

Declared before me at Geismar in the State of Louisiana, USA
 the 23 day of April AD 2024.

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

Commissioner for Oaths:
Pamela K Alonso
(Printed name)
[Signature]
(Signature)

[Signature]
(Signature of Declarer)

FOR OFFICE USE ONLY

To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category E.

CRN: _____

Registered by: _____

Dated: _____

NOTE: This registration expires on: **January 11, 2026**

| | |
|--|---|
| Technical Standards and Safety Authority | Boilers and Pressure Vessels Safety Program |
| REGISTERED | |
| C.R.N.: 0E07663.25ADD4 | |
| Signed: <u>SDi</u> | |
| Date: <u>September 10, 2024.</u> | |

**Information provided in this application is releasable under the Freedom of Information and Privacy Protection Act and may be disclosed upon request.*

See attached scope of registration.



A+ CORPORATION
41041 BLACK BAYOU ROAD
GONZALES, LOUISIANA
70737

26-Jun-24

THIS IS PART OF CRN
0E07663.25ADD4

Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program

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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.