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[www.tssa.org](http://www.tssa.org)

October 2, 2025

ROUND ENGINEERING INC  
10 SEGWUN RD  
WATERDOWN ON L8B 0K6

**Workorder Type:** Registration - Fitting(Conventional)  
**Workorder No:** 14765100  
**Your Reference No.:** R-2199  
**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 : 0E07663.25R5**

Main Design No.: Scope of CRN Registration

Expiry Date: Aug 15, 2035

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

**- Renewal of CRN 0E07663.25 with no scope or design changes**

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](mailto: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,

Hammad Wasif , M.Eng., P.Eng.  
Engineer, BPV  
Tel. : +1 416-734-3441  
Email : [hwasif@tssa.org](mailto:hwasif@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 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 bersmar in the state of Louisiana, USA  
the 11 day of July AD 2025.

Commissioner for Oaths:

Brianna Devaux

(Printed name)

(Signature)

BRIANNA DEVAUX  
NOTARY ID # 205970  
COMMISSION IS FOR LIFE

(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 \_\_\_\_\_.

CRN: \_\_\_\_\_

Registered by: \_\_\_\_\_

Dated: \_\_\_\_\_

NOTE: This registration expires on:

**August 15, 2035**

Technical  
Standards  
and Safety  
Authority

Boilers and  
Pressure Vessels  
Safety Program

**REGISTERED**

C.R.N.: **0E07663.25R5**

Signed: Justin Harvey

Date: **October 2, 2025.**

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

**A+ CORPORATION**

41041 BLACK BAYOU ROAD  
GONZALES, LOUISIANA  
70737

04-Jul-25

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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    |
|---------------------|--------------|--|-------------------------|-------------|--|---|-----------------|------------------|
| Filter              | GSID         | SCC-GSID-PS                            | 3/4" FNPT,<br>3/8" FNPT | ASME B31.3  | Stainless Steel<br>ASTM<br>A276-316/316L,<br>A479-316/316L | 3000 psig at 225°F /<br>206.8 barg at 107°C | -35°F/<br>-37°C | R-2199<br>Rev. 0 |
| Probe               | GPHV         | SCC-GPHV-PS                            | 1/2" MNPT,<br>1/4" FNPT | ASME B31.3  | Stainless Steel<br>ASTM<br>A276-316/316L,<br>A479-316/316L | 4500 psig at 300°F /<br>310.3 barg at 149°C | -40°F/<br>-40°C | R-2199<br>Rev. 0 |
| Filter              | 33, 33M      | SCC-Avenger33-PS,<br>SCC-Avenger33M-PS | 1/2" FNPT,<br>1/4" FNPT | ASME B31.3  | Stainless Steel<br>ASTM<br>A276-316/316L,<br>A479-316/316L | 1000 psig at 300°F /<br>68.9 barg at 149°C  | -40°F/<br>-40°C | R-2199<br>Rev. 0 |
| Filter              | 38, 38M      | SCC-Avenger38-PS,<br>SCC-Avenger38M-PS | 1/4" FNPT               | ASME B31.3  | Stainless Steel<br>ASTM<br>A276-316/316L,<br>A479-316/316L | 2000 psig at 300°F /<br>137.9 barg at 149°C | -40°F/<br>-40°C | R-2199<br>Rev. 0 |
| Membrane Separator  | 120          | SCC-120-PS                             | 1/8" FNPT               | ASME B31.3  | Stainless Steel<br>ASTM<br>A276-316/316L,<br>A479-316/316L | 2000 psig at 300°F /<br>137.9 barg at 149°C | -40°F/<br>-40°C | R-2199<br>Rev. 0 |
| Membrane Separator  | 123          | SCC-Supreme123-PS                      | 1/4" FNPT               | ASME B31.3  | Stainless Steel<br>ASTM<br>A276-316/316L,<br>A479-316/316L | 2000 psig at 300°F /<br>137.9 barg at 149°C | -40°F/<br>-40°C | R-2199<br>Rev. 0 |
| Membrane Separator  | 123-1        | N/A                                    | 1/4" FNPT               | ASME B31.3  | Stainless Steel<br>ASTM<br>A276-316/316L,<br>A479-316/316L | 6000 psig at 300°F /<br>413.7 barg at 149°C | -40°F/<br>-40°C | R-2199<br>Rev. 0 |

**THIS IS PART OF CRN**  
**0E07663.25R5**

Technical Standards and Safety Authority  
Boilers and Pressure Vessels Safety  
Program

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04-Jul-25

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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    |
|---------------------|---------------|--|-----------------------|-------------|--|---|-----------------|------------------|
| Membrane Separator  | 133           | SCC-Supreme133-PS                                  | 1/4" FNPT             | ASME B31.3  | Stainless Steel<br>ASTM<br>A276-316/316L,<br>A479-316/316L | 3000 psig at 300°F /<br>206.8 barg at 149°C | -15°F/<br>-26°C | R-2199<br>Rev. 0 |
| Membrane Separator  | 225           | SCC-Supreme225-PS                                  | 1/4" FNPT             | ASME B31.3  | Stainless Steel<br>ASTM<br>A276-316/316L,<br>A479-316/316L | 2000 psig at 300°F /<br>137.9 barg at 149°C | -40°F/<br>-40°C | R-2199<br>Rev. 0 |
| Genie Vaporizer     | GV4           | Part of SCC-Liquid<br>Sampling Vaporization<br>-SB | 1" FNPT,<br>1/8" FNPT | ASME B31.3  | Stainless Steel<br>ASTM<br>A276-316/316L,<br>A479-316/316L | 3750 psig at 300°F /<br>258.6 barg at 149°C | -40°F/<br>-40°C | R-2199<br>Rev. 0 |
| Regulator           | GR,<br>GHR    | SCC-GR-PS,<br>SCC-GHR-PS                           | 1/4" FNPT             | ASME B31.3  | Stainless Steel<br>ASTM<br>A276-316/316L,<br>A479-316/316L | 6000 psig at 300°F /<br>413.7 barg at 149°C | -40°F/<br>-40°C | R-2199<br>Rev. 0 |
| Regulator           | JTR,<br>JTR-H | SCC-JTR-PS,<br>SCC-JTR-H-PS                        | 1/4" FNPT             | ASME B31.3  | Stainless Steel<br>ASTM<br>A276-316/316L,<br>A479-316/316L | 6000 psig at 300°F /<br>413.7 barg at 149°C | -40°F/<br>-40°C | R-2199<br>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.

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