

## REGISTRATION OF A PRESSURE FITTING DESIGN

04-Oct-23

TSSA  
345 Carlingview Drive  
Toronto, Ontario  
M9W 6N9

**Attention: Tanya Francis**

**File Number: 13824 [ 0 F]**

**Re: Manufacturer: KDS Holding, LLC dba A+ Corporation**  
**Item: Probes**  
**Catalog or Drawing: Scope of Registration (17-Mar-23) & Design Reports R-1676A/B Rev. 0/0**

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:

**0F03890.23                      Expiry Date: June 16, 2033**

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:**

CRN renewal.

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

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



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, Materials of construction, pressure / temperature ratings and identification marking of the fittings, or  
(title of recognized North American Standard)
- 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 F Probes

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 10 day of April, 2023  
Justin Harvey (print name) \_\_\_\_\_ (Signature)  
\_\_\_\_\_  
(Signature of Commissioner of Oaths)

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

**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 \_\_\_\_\_



**Technical  
Safety Authority  
of Saskatchewan**

Registration No. 0F03890.23  
File No. 13824  
**Registered**  
Date: October 4, 2023  
Expiry Date: June 16, 2033  
Codes & Standards Compliance Office

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



**A+ CORPORATION**  
 41041 BLACK BAYOU ROAD  
 GONZALES, LOUISIANA  
 70737

17-May-23

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**SCOPE OF CRN REGISTRATION**

Product Description	Model Number	Literature	Process Connection	Design Code	Material Specification	MAWP at MAWT (psig)	MDMT	Report Number
Genie Direct Drive Probe	760, 761	SCC-760-PS_110122, SCC-761-PS_110122	3/4" MNPT	ASME B31.3 2022	Stainless Steel ASTM A479-316L, A182-316L, A213-304L, A269-304L, A270-304L	3750 psig at 300°F / 258.6 barg at 149°C	- 40°F/ -40°C	R-1676A Rev. 0
Genie Membrane Probe	GPSD	SCC-GPSD-PS_032223	3/4" MNPT	ASME B31.3 2022	Stainless Steel ASTM A479-316L, A182-316L	3000 psig at 300°F / 206.8 barg at 149°C <b>(Note 4)</b>	- 35°F/ -37.2°C	R-1676B 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.

**Note 4:** When the GPSD probe is supplied with a Type 6 membrane the maximum temperature is limited to 185°F / 85°C.



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