9410 - 20 Ave N.W.

Edmonton, Alberta, Canada T6N 0A4

Tel: (780) 437-9100 / Fax: (780) 437-7787

July 29, 2024

**Attention:** Scott Islip

ROUND ENGINEERING INC

10 SEGWUN ROAD

WATERDOWN, ON L8B 0K6

The design submission, Tracking Number 2024-02710, Web Portal Number 2024-S1805, originally received on May 07, 2024 was surveyed and accepted for registration as follows:

CRN:

0E07663.2

Accepted on: July 29, 2024

Reg Type:

REVISION TO ACC. DESIGN

Expiry Date: January 11, 2026

Drawing No.: Reports R-2002, Rev 0; 999-NGL101-SS, Rev 1

Fitting type: Model GV4

Design registered in the name of: KDS HOLDING LLC DBA A+ CORPORATION

**Description** 

MAWP

**Design Temperature** 

**MDMT** 

Internal Pressure

25855kPa

149 °C

-40 °C

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

As indicated on AB-41 Statutory Declaration or AB-351 Declaration of Conformity form and submitted documentation, the code of construction is ASME B31.3.

- It is our understanding that the fitting(s), included as the scope of this submission, that is(are) subject to the Safety Codes Act shall comply with the requirements of the indicated Standard or Code of Construction on the AB-41 Statutory Declaration or AB-351 Declaration of Conformity as supported by the attached data which identifies the dimensions, materials of construction, press./temp. ratings and the basis for such ratings, and the identification marking of the fittings.
- 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 or AB-351 Declaration of Conformity 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, and maintains a valid Certification of Authorization Permit if required by the jurisdiction where manufacturing takes place, until that date.
- Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.

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

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



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July 29, 2024

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Tracking #:\_\_\_



## STATUTORY DECLARATION Registration of Fittings Single or Multiple Fitting Designs within one Fitting Category

I, <u>Justi</u>	I, Justin Harvey, CEO					In this space, show facsimile of manufacturer's logo or trademar as it will appear on the fitting.							
:•	(name of applicant)		(position title) (must be	e in a position of a	authority)								
of KD	S Holding, LLC dba A		n f manufacturer)										
located	at 41041 Black Bay	3.0		nited States									
		(plai	nt address)		L								
	mnly declare that the only one)	fittings listed	hereunder, which a	re subject to th	ne Safety Co	odes A	ct						
	comply with the requirements of which specifies the dimensions, (title of recognized North American Standard)												
1	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												
1	manufactured to comply with <u>ASME B31.3</u> as supported by the (title of code of construction or other applicable document)												
;	attached data which identifies the dimensions, materials of construction, pressure/temperature ratings												
;	and the basis for suc	h ratings, and	the identification m	arking of the f	ittings.								
I furthe	r declare that the ma	nufacture of th	nese fittinas is contr	olled by a gua	lity control p	rogran	n which has						
I further declare that the manufacture of these fittings is controlled by a quality control program which has													
been verified as described in the below Table as being suitable for the manufacturing of these fittings to the stated standard, regulation, code, guideline or other applicable document. The fittings covered by the													
declara	tion for which I seek	registration ar	e as provided in the	e Supplementa	ary Sneet(s)	attacn	ea.						
Quality	Program Verificati	on and Manu	facturing Sites										
A copy	of the Quality Certific	cate from each	manufacturing site	must be inclu	ided								
Item #	Product Description, Model or Series	Quality Program	Scope of Certification	Expiry Date	Verifying Organizat	ion	Location(s) Plant Name and address						
1.	Vaporizer	ISO 9001:2015	Design, Manufacture, Service, Sales	Feb. 7, 2026	Intertek		Louisiana, USA						
2.				1									



Tracking #:\_\_\_\_\_



In support of this application, the following information, calculations and/or test data are attached: SCOPE OF CRN, CATALOG, REPORTS DECLARED before me at GOSWOY (print) PAMELA K ALONSO a Commissioner of Oaths o⊯Notary Public) LA Notary ID # 85498 (sign) Commission Is For Life (a Commissioner of Oaths or Notary Public) Commissioner of Oaths / Notary Public in and for: (province, territory, or state) 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 2024-02710 Standard B51, Part 1, Clause 4.2, and is accepted for registration in Category SAFETY CODES ACT - PROVINCE OF ALBERTA ACCEPTED: 0E07663. 2 CRN: See acceptance letter for conditions of registration. Registered Date: This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of Expiry Date: \_\_\_\_\_ the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act. Signature: (Signature of the Administrator/SCO) 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

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## **SCOPE OF CRN REGISTRATION**

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

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.