

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

December 02, 2019

Attention: Scott Islip

ROUND ENGINEERING INC

10 SEGWUN ROAD

WATERDOWN, ON L8B 0K6

The design submission, tracking number 2019-06982, originally received on October 11, 2019 was surveyed and accepted for registration as follows:

CRN:

0F20238.2

Accepted on: December 02, 2019

Reg Type:

NEW DESIGN

Expiry Date: December 02, 2029

Drawing No.: SE610-11210-101M01, SHEETS 1 THRU 8 Rev 1

Fitting type: SAMPLE EXTRACTION SYSTEM, MODEL SE610-***0-*01*01

Design registered in the name of : A + CORPORATION

Description

MAWP

Design Temperature

see scope for rating

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

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

- 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 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 until that date.
- Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.

CRN also covers grawing 13091-01-401, Rev.A

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

Enclosed are stamped prints for your reference.

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





STATUTORY DECLARATION Registration of Fittings

Single or Multiple Fitting Designs within one Fitting Category

I, Ju	stin Harvey	, CEO		manufacturer's logo or tradema as it will appear on the fitting.
	(name of applicant)	(position title) (must be in a p	osition of authority)	
of A	+ Corporation			Analytically Control Engineeral Systems
	(na	me of manufacturer)		/AL
locate	ed at 41041 Black Bayou Road, (Gonzales, Louisiana 70737		222
		(plant address)		
do so	lemnly declare that the fittings lis	ted hereunder, which are sub	oject to the Safety C	odes Act
(sele	ct only one)			
-				
\boxtimes	comply with the requirements of			pecifies the dimensions,
		(title of recognized North America		
	materials of construction, pres	sure/temperature ratings and	l identification marki	ng of the fittings, or
	are not covered by the provisio	ns of a recognized North Am	erican standard and	d are therefore
	manufactured to comply with_		as s	supported by the
	(titl	e of code of construction or other ap	oplicable document)	
	attached data which identifies t	he dimensions, materials of	construction, pressu	re/temperature ratings
	and the basis for such ratings,	and the identification marking	g of the fittings.	
I furti	ner declare that the manufacture	of these fittings is controlled	by a quality control	program which has
been	verified as described in the below	w Table as being suitable for	the manufacturing	of these fittings to the
state	d standard, regulation, code, guid	deline or other applicable doc	cument. The fittings	covered by the
	ration for which I seek registratio			

A copy						
1.	ACES SE610	ISO 9001: 2015	Design, Manufacture and Repair	Feb. 7, 2020	DQS	Gonzales, Louisiana, USA
2.						

Tracking #: 2019 - 06982

Quality Program Verification and Manufacturing Sites





In support of this application, the following information, calculation	ons and/or test data are attached:
Scope of CRN, Drawings, Calculations, Reports	
(Signature of the Declarer) Beismay Ghad	9/30/19 (Date)
DECLARED before me at Longues in the State	of Louisiana (province, territory, or state)
(sign) (a Commissioner of Oaths or Notary Public) (a Commissioner of Oaths or Notary Public) HANNAH RAE GAUTREAU	HANNA PUBLIC
(expiry date (mm/dd/yy)) My Commission Is For Life 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 Standard B51, Part 1, Clause 4.2, and is accepted for registration in Category	
Registered Date: DEC U3 2019	
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	



A+ CORPORATION

41041 BLACK BAYOU ROAD GONZALES, LOUISIANA 70737 26-Nov-19

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SCOPE OF CRN REGISTRATION

Product	Model	Main	Process	Design	Tubing Material	MAWP at MAWT	Report
Description	Number	Drawing	Connections	Code	Specification	(psig)	Number
ACES SE610	SE610-***0-*01*01	SE610-11210-101M01 R.1,	3/4" NPT,	ASME B31.3	1/8" x 0.035"	3000 psig at 225°F /	R-1150A
Sample		13091-01-401 R.A	1" NPT,	2016	Stainless Steel	20.68 MPa at 107°C	
Extraction		(Note 4)	ASME B16.5		ASTM A213-316	(Note 1,2,5)	
System			Flange				

Note 1: MAWP = Maximum Allowable Working Pressure, MAWT = Maximum Allowable Working Temperature.

Note 2: For low temperature operation the products shall conform to the rules of the applicable codes under which they are used.

Note 3: Per CSA Table 1 Note (2)(B) the total volume of any configured panel assembly shall not exceed 1.5 cubic feet in volume.

Note 4: This report covers other drawing numbers that are of the exact same configuration as the above listed drawings numbers.

Note 5: The MAWP of the system may be limited by either:

- The CRN MAWP of any fitting used to manufacture the Sample Extraction System.

- When supplied with a ASME B16.5 flange the pressure-temperature rating of the flange.

