

May 02, 2021

**Attention:** Miller West  
MISTER CRN CONSULTING INC  
BOX 488  
MONTAGUE, PE C0A 1R0

The design submission, tracking number 2021-00323, originally received on January 21, 2021 was surveyed and accepted for registration as follows:

**CRN :** 0A01021.92 **Accepted on:** May 02, 2021  
**Reg Type:** RENEWAL **Expiry Date:** December 18, 2030  
**Drawing No. :** TABLE 1: SCOPE OF FITTING DESIGNS (CATEGORY A)  
**Fitting type:** DUCTILE IRON PIPE FITTINGS  
Design registered in the name of : AALBERTS INTEGRATED PIPING SYSTEMS APAC INC

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

- The following fittings are excluded from this registration: 7705 Standard Flexible Coupling, 7706 Reducing Coupling, 7707 Heavy Duty Flexible Coupling, 7771 Standard Rigid Coupling, Z07 Angle Pad Heavy Duty Rigid Coupling, XH-70 Coupling, 7721 7722 Mechanical Tee, Nipple 57, (58, 59), 899 End-All Fitting, 901 90° SR Elbow, 903 SR Tee, Elbows 7110(7111, 7112, 7113)(Bracketed items are 45, 22½ and 11¼ degree elbows of same size & thickness), 7120, 7121 Tees, 7130 45°L ateral, 7135 Cross, 7150 Concentric Reducer, 7151 Eccentric Reducer, 7160 End Cap, 7160H Domed End Cap, 7160T Transition Fitting (Gr x Ft).

As indicated on AB-41 Statutory Declaration 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 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 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.

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 3382 or fax (780) 437-7787 or e-mail [Stojanovic@absa.ca](mailto:Stojanovic@absa.ca).

Sincerely,



STOJANOVIC, STEVAN, P. Eng.  
DOP Cert. No. D00008849

# CRN Registration

Oct. 30, 2020

Shurjoint Grooved Components are to be registered.

Fittings:

Copper Series Products

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawing
C305 Rigid Coupling	2, 2-1/2, 3, 4, 5, 6	200	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-C305 H1C7 GC4 7705TB
C306 Reducing Coupling	2-1/2 x 2, 3 x 2, 3 x 2-1/2, 4 x 2-1/2, 4 x 3, 5 x 4, 6 x 4	200	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-C306 H1CD GCD 7705TB
C307 Transition Coupling	2, 2-1/2, 3, 4	200	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-C307 H1C9 GC9 7705TB
C10 90° Elbow	2, 2-1/2, 3, 4, 5, 6	225	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	1CSDa
C11 45° Elbow	2, 2-1/2, 3, 4, 5, 6	175	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	
C20 Tee	2, 2-1/2, 3, 4, 5	200	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	
	6	150		
C60 Cap	2, 2-1/2, 3, 4, 5, 6	175	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	1C6

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawing
C21 Reducing Tee	2-1/2 x 2, 3 x 2, 3 x 2-1/2, 4 x 2, 4 x 2-1/2, 4 x 3, 5 x 3, 5 x 4, 6 x 2-1/2, 6 x 3, 6 x 4, 6 x 5	200	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	1CRDa
C50 Concentric Reducer	2-1/2 x 2, 3 x 2, 3 x 2-1/2, 4 x 2, 4 x 2-1/2, 4 x 3, 5 x 3, 5 x 4, 6 x 2-1/2, 6 x 3, 6 x 4, 6 x 5	200	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	
C26 Reducing Tee	2 x 3/4, 2 x 1, 2 x 1-1/4, 2x 1-1/2, 2-1/2 x 3/4, 2-1/2 x 1, 2-1/2 x 1-1/4, 2-1/2 x 1-1/2, 2-1/2 x 2, 3 x 3/4, 3 x 1, 3 x 1-1/4, 3 x 1-1/2, 3 x 2, 4 x 3/4, 4 x 1, 4 x 1-1/4, 4 x 1-1/2, 4 x 2	175	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	1CG
C52 Concentric Reducer	2 x 1, 2 x 1-1/4, 2 x 1-1/2, 2-1/2 x 1, 2-1/2 x 1-1/4, 2-1/2 x 1-1/2, 2-1/2 x 2, 3 x 1-1/2, 3 x 2, 4 x 2	175	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	1C7
C55 Transition Adapter	1-1/2 x 2, 2 x 2, 2-1/2 x 2-1/2, 3 x 3	175	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	1CC
DE30-GG Dielectric Transition Fitting	2, 2-1/2, 3, 4, 5, 6	200	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	132

# CRN Registration

Oct. 30, 2020

Shurjoint Grooved Components are to be registered.

Fittings:

Stainless Steel Series Products

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawing
SS-7 Stainless Steel Rigid Coupling	1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8	250	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	1S7 G15a STB
SS-7X Stainless Steel Rigid Coupling	10, 12, 14, 16, 18, 20, 22, 24	150	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SS7X H1SUa H1SUB G15a G15b STB
SS-8 Stainless Steel Flexible Coupling	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8	200	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	As-SS8 H1S8 G15a STB
SS-8X Stainless Steel Heavy Duty Flexible Coupling	3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8	300	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SS8X H18X G15a STB
SS-10 90° Elbow	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10	300	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	SSD
SS-11 45° Elbow	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8	300	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	
SS-20 Tee	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8	300	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawing
SS-60 Cap	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8	300	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	1S4
SS-21 Reducing Tee	1-1/4 x 1, 1-1/2 x 1, 1-1/2 x 1-1/4, 2 x 1, 2 x 1-1/4, 2 x 1-1/2, 3 x 2-1/2, 4 x 2-1/2, 4 x 3, 5 x 4, 6 x 3	300	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	1SRDa
SS-50 Concentric Reducer	1-1/4 x 1, 1-1/2 x 1, 1-1/2 x 1-1/4, 2 x 1, 2 x 1-1/4, 2 x 1-1/2, 2-1/2 x 1, 2-1/2 x 1-1/4, 2-1/2 x 1-1/2, 2-1/2 x 2, 3 x 1-1/4, 3 x 1-1/2, 3 x 2, 3 x 2-1/2, 4 x 2, 4 x 2-1/2, 6 x 4, 8 x 4, 8 x 6	300	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	
SS-21F Reducing Tee	2-1/2 x 2, 3 x 2, 4 x 2	300	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	1S6
SS-50F Concentric Reducer	2-1/2 x 2, 3 x 2, 4 x 2	300	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	1S5
SS-723 Stainless Steel Mechanical Tee	1-1/4 x 1/2, 1-1/4 x 3/4, 1-1/4 x 1, 1-1/2 x 1/2, 1-1/2 x 3/4, 1-1/2 x 1, 2 x 1/2, 2 x 3/4, 2 x 1	300	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SS723 1SHU 1SHL G133b STB