

**STATUTORY DECLARATION
Registration of Fittings**



I, Craig Brown, Chairman and CEO
(name of applicant) (position title) (must be in a position of authority)

of See Appendix (lack of space)
(name of manufacturer)

located at See appendix for all addresses (lack of space)
(plant address)

do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act
(check one) API 609, ASME B31.3, MSS-SP-25

☒ comply with the requirements of Sec. VIII, Div. 1, ASME B16.34 which specifies the dimensions,
(title of recognized North American Standard)

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 manufactured
to comply with _____ as supported by the attached
(title of code of construction or other applicable document)

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 manufacture of these fittings is controlled by a quality control program which has been
verified by the following authority, ISO LRQA-HSB Global (CSA) as being suitable for the manufacture of these
fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are

CLASS C VALVES

(brief description of fittings)

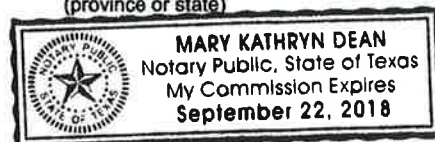
In support of this application, the following information, calculations and/or test data are attached:

Scope of Registration (2-Pages) , Calculations, Drawings & Catalogs

DECLARED before me at HOUSTON in the STATE of TEXAS
(city) (province or state)

this 14th day of March, 2016
(Month) (Year)

(print) Mary Kathryn Dean
(a Commissioner of Oaths or Notary Public)



(sign) Mary Kathryn Dean
(a Commissioner of Oaths or Notary Public)

Craig Brown
(signature of applicant)

For ABSA Office Use Only:

NOTES: See attached "Scope of Registration" 2-Pages

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA
Standard B51, Clause 4.2, and is accepted for registration in Category C

Registration Number: 0C00288 52
(Signature of the Administrator/SCO)

Date Registered: MAR 14 2016 Expiry Date: September 14, 2025

SCOPE OF REGISTRATION

Date: Sept. 11, 2015

PRODUCT	Pressure Rating	Standard	SIZES	BILL OF MATERIALS (See Materials tab)	End Type
S20 Butterfly Valve	150 psi	ASME Section VIII Div 1	1" - 20"	Cast Iron, Ductile Iron, Aluminum, Stainless Steel, Carbon Steel	Wafer
S21 Butterfly Valve	150 psi	ASME Section VIII Div 1	1" - 20"	Cast Iron, Ductile Iron, Aluminum, Stainless Steel, Carbon Steel	Lug
S22 Butterfly Valve	150 psi	ASME Section VIII Div 1	2" - 20"	Ductile Iron, Aluminum, Stainless Steel, Carbon Steel	Wafer
S23 Butterfly Valve	150 psi	ASME Section VIII Div 1	2" - 20"	Ductile Iron, Aluminum, Stainless Steel, Carbon Steel	Lug
S30 Butterfly Valve	175 psi	ASME Section VIII Div 1	2" - 12"	Cast Iron, Ductile Iron, Aluminum, Stainless Steel, Aluminum-Bronze, Carbon Steel, Duplex SS	Wafer
S31 Butterfly Valve	175 psi	ASME Section VIII Div 1	2" - 12"	Cast Iron, Ductile Iron, Aluminum, Stainless Steel, Aluminum-Bronze, Carbon Steel, Duplex SS	Lug
S30 Butterfly Valve	150 psi	ASME Section VIII Div 1	14" - 20"	Cast Iron, Ductile Iron, Aluminum, Stainless Steel, Aluminum-Bronze, Carbon Steel, Duplex SS	Wafer
S31 Butterfly Valve	150 psi	ASME Section VIII Div 1	14" - 20"	Cast Iron, Ductile Iron, Aluminum, Stainless Steel, Aluminum-Bronze, Carbon Steel, Duplex SS	Lug
S31U Butterfly Valve	285 psi	ASME Section VIII Div 1	2" - 20"	Ductile Iron, Carbon Steel, Aluminum-Bronze	Lug
S31H Butterfly Valve	250 psi	ASME Section VIII Div 1	2" - 20"	Cast Iron, Ductile Iron, Stainless Steel, Carbon Steel	Lug
S32 Butterfly Valve	75 psi	ASME Section VIII Div 1	22" - 36"	Cast Iron, Ductile Iron, Stainless Steel, Carbon Steel	Wafer
S33 Butterfly Valve	150 psi	ASME Section VIII Div 1	22" - 36"	Cast Iron, Ductile Iron, Stainless Steel, Carbon Steel	Wafer
S35 Butterfly Valve	75 psi	ASME Section VIII Div 1	22" - 72"	Cast Iron, Ductile Iron, Stainless Steel, Carbon Steel	Double Flanged
S35 Butterfly Valve	75 psi	ASME Section VIII Div 1	78" - 96"	Ductile Iron, Stainless Steel, Carbon Steel	Double Flanged
S35 Butterfly Valve	75 psi	ASME Section VIII Div 1	108" - 120"	Carbon Steel	Double Flanged
S36 Butterfly Valve	150 psi	ASME Section VIII Div 1	22" - 72"	Cast Iron, Ductile Iron, Stainless Steel, Carbon Steel	Double Flanged
S36 Butterfly Valve	150 psi	ASME Section VIII Div 1	78" - 96"	Ductile Iron, Stainless Steel, Carbon Steel	Double Flanged
S36 Butterfly Valve	150 psi	ASME Section VIII Div 1	108" - 120"	Carbon Steel	Double Flanged
S36H Butterfly Valve	232 psi	ASME Section VIII Div 1	22" - 60"	Ductile Iron, Stainless Steel, Carbon Steel	Double Flanged
S3A Butterfly Valve	150 psi	ASME Section VIII Div 1	2" - 24"	Cast Iron, Ductile Iron, Carbon Steel	Double Flanged
S3AH Butterfly Valve	250 psi	ASME Section VIII Div 1	2" - 24"	Ductile Iron, Carbon Steel	Double Flanged
S35F Butterfly Valve	75 psi	ASME Section VIII Div 1	32" - 60"	Cast Iron, Ductile Iron	Double Flanged
S40 Butterfly Valve	CLASS 150	ASME B16.34 & MSS-SP-25	2.5" - 48"	Stainless Steel, Carbon Steel, Nickel	Wafer
S41 Butterfly Valve	CLASS 150	ASME B16.34 & MSS-SP-25	2.5" - 48"	Stainless Steel, Carbon Steel, Nickel	Lug
S40 Butterfly Valve	ASME B16.34 CLASS 150	ASME Section VIII Div 1	54" - 60"	Stainless Steel, Carbon Steel, Nickel	Wafer
S41 Butterfly Valve	ASME B16.34 CLASS 150	ASME Section VIII Div 1	54" - 60"	Stainless Steel, Carbon Steel, Nickel	Lug
S42 Butterfly Valve	CLASS 300	ASME B16.34 & MSS-SP-25	2.5" - 48"	Stainless Steel, Carbon Steel, Nickel	Wafer
S43 Butterfly Valve	CLASS 300	ASME B16.34 & MSS-SP-25	2.5" - 48"	Stainless Steel, Carbon Steel, Nickel	Lug
S42 Butterfly Valve	ASME B16.34 CLASS 300	ASME Section VIII Div 1	54"	Stainless Steel, Carbon Steel, Nickel	Wafer
S43 Butterfly Valve	ASME B16.34 CLASS 300	ASME Section VIII Div 1	54"	Stainless Steel, Carbon Steel, Nickel	Lug
S44 Butterfly Valve	CLASS 600	ASME B16.34 & MSS-SP-25	3" - 24"	Stainless Steel, Carbon Steel, Nickel	Wafer
S45 Butterfly Valve	CLASS 600	ASME B16.34 & MSS-SP-25	3" - 24"	Stainless Steel, Carbon Steel, Nickel	Lug
S4A Butterfly Valve	CLASS 150	ASME B16.34 & MSS-SP-25	2.5" - 48"	Stainless Steel, Carbon Steel, Nickel	Double Flanged
S4A Butterfly Valve	ASME B16.34 CLASS 150	ASME Section VIII Div 1	54"	Stainless Steel, Carbon Steel, Nickel	Double Flanged
S4B Butterfly Valve	CLASS 300	ASME B16.34 & MSS-SP-25	3" - 42"	Stainless Steel, Carbon Steel, Nickel	Double Flanged
S41R Butterfly Valve	100 psi	ASME Section VIII Div 1	18" - 60"	Ductile Iron, Carbon Steel	Lug
Series W0 Trilok Butterfly Valve	CLASS 150	ASME B16.34 & API 609	3" - 48"	Carbon Steel, Stainless Steel	Wafer
Series L0 Trilok Butterfly Valve	CLASS 150	ASME B16.34 & API 609	3" - 48"	Carbon Steel, Stainless Steel	Lug
Series F0 Trilok Butterfly Valve	CLASS 150	ASME B16.34 & API 609	3" - 48"	Carbon Steel, Stainless Steel	Double Flange
Series G0 Trilok Butterfly Valve	CLASS 150	ASME B16.34 & API 609	3" - 30"	Carbon Steel, Stainless Steel	Gate
Series W1 Trilok Butterfly Valve	CLASS 300	ASME B16.34 & API 609	3" - 36"	Carbon Steel, Stainless Steel	Wafer
Series L1 Trilok Butterfly Valve	CLASS 300	ASME B16.34 & API 609	3" - 48"	Carbon Steel, Stainless Steel	Lug
Series F1 Trilok Butterfly Valve	CLASS 300	ASME B16.34 & API 609	3" - 48"	Carbon Steel, Stainless Steel	Double Flange
Series G1 Trilok Butterfly Valve	CLASS 300	ASME B16.34 & API 609	3" - 24"	Carbon Steel, Stainless Steel	Gate
Series F3 Trilok Butterfly Valve	CLASS 900	ASME B16.34 & API 609	10"	Carbon Steel, Stainless Steel	Double Flange
Series F2 Tri Lok Triple Offset Butterfly Valve	CLASS 600	ASME B16.34 & API 609	6" - 24"	Carbon Steel, Stainless Steel	Double Flange

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Material Type	Form	Specification	Grade	MinTemp (°C)	Max Temp (°C)	Comments
Carbon Steel	Casting	ASTM A216	WCB	-29	425	None
Carbon Steel	Casting	ASTM A352	GR LCC UNS J02505	-51	345	
Carbon Steel	Casting	ASTM A352	GR LCB UNS J03003	-51	345	
Carbon Steel	Casting	ASTM A216	GR WCC UNS J02503	-29	425	
Stainless Steel	Casting	ASTM A351	CF8M (316)	-196	538	
Stainless Steel	Casting	ASTM A351	CF3M (316L)	-29	425	
Stainless Steel	Casting	ASTM A217	GR C12, flanged body	-29	538	
Stainless Steel	Casting	ASTM A217	GR C5, flanged body	-29	538	
Stainless Steel	Casting	ASTM A217	GR WC6 UNS J12072	-29	595	
Stainless Steel	Casting	ASTM A351	GR CF3 UNS J92700	-29	425	
Stainless Steel	Casting	ASTM A351	GR CF8 UNS J92600	-29	538	
Stainless Steel	Casting	ASTM A351	CK3MCuN UNS J93254	-29	400	
Stainless Steel	Casting	ASTM A351	GR CF8C UNS J92710	-29	538	
Stainless Steel	Casting	ASTM A351	GR CG8M UNS J93000	-29	538	
Stainless Steel	Casting	ASTM A351	GR CN3MN UNS J94651	-29	425	
Stainless Steel	Casting	ASTM A351	GR CN7M UNS N08007	-29	150	
Nickel Alloy	Casting	ASTM A494	GR M35-1 UNS N24135	-29	475	
Cast Iron	Casting	ASTM A126	Class B	-29	204	
Ductile Iron	Casting	ASTM A395	Grade 60-40-18	-29	204	
Ductile Iron	Casting	ASTM A536	Grade 65-45-12	-29	204	
Aluminum	Casting	ASTM B26	Alloy 356 T6	-29	121	These materials are not mentioned in ASME B16.34 Table 1. They are not included in the CRN Scope of registration for valves needing ASME B16.34 requirements.
Aluminum-Bronze	Casting	ASTM B148	UNS C95800 (NiAB)	-29	38	
Stainless Steel	Casting	ASTM A747	GR CB7Cu-1 UNS J92180 CONDITION SA (SOLUTION ANNEALED)	-29	93	
Duplex Stainless Steel	Casting	ASTM A995	GR 4A UNS J92205 CD3MN (DUPLEX SS)	-50	315	
Duplex Stainless Steel	Casting	ASTM A995	GR 5A UNS J93404 CE3MN (SUPER DUPLEX SS)	-50	315	
Titanium	Casting	ASTM B367	GR C2 (TITANIUM)	-29	38	
Titanium Alloy	Casting	ASTM B367	GR C3 (TITANIUM)	-29	260	
Titanium Alloy	Forged	ASTM B381	Grade F-2 (TITANIUM)	-29	260	

ASCA

SAFETY CODES ACT - PROVINCE OF ALBERTA

REGISTRATION OF FITTINGS

REGISTRATION NO. **C 0 0 2 8 8 . 5 2**

DWG. NO. or CAT. NO. *See Scope of Registration 2-Pages*

TYPE OF FITTINGS *Butterfly valves*

MAR 14 2016

INITIALS *Samir*

Date

SAMIR ISSA, P.ENG.
DESIGN SURVEY ENGINEER