

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

(14)

(15)

(Signature of the Declarer)

(16)

(Date)

DECLARED before me at **(17)** _____ in the _____ of _____
(city) (province, territory, or state)

this _____ day of _____, _____
(Month) (Year)

(print) _____
(a Commissioner of Oaths or Notary Public)

(sign) **(18)** _____
(a Commissioner of Oaths or Notary Public)

(expiry date (mm/dd/yy))

Commissioner of Oaths / Notary Public in and for: **(19)** _____
(province, territory, or state)

For ABSA Office Use Only:

NOTES: **(20)** _____

<p>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 _____.</p> <p>CRN: _____</p> <p>Registered Date: (20) _____</p> <p>Expiry Date: _____</p> <p>Signature: _____ (Signature of the Administrator/SCO)</p> <p>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</p>	<p>(20)</p>
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Table 1:** Scope of Fitting Designs

Item #	Primary Pressure Bearing / Retaining Component	Material of Construction	Port Connections and Size Range	MDMT	Rated Pressure		Pressure Class(es) / Schedule(s)	Design Code(s) of Construction	Reference Catalogue (pages) or Drawing(s)
					At Ambient Temperature (38°C (100°F))	At Maximum Temperature			
	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)
Example 1	SR Elbows Tees Ecc. & Conc. Reducers	SA-234-WPB ASTM A403 Gr. 304L	Butt weld ends NPS ½ - 20	The STD does not address low-temp. service	Per system code of constr.	Per system code of constr.	Sch. 10 - 160	ASME B16.9	XX-xxxx-yy

Table 2 Additional Scope Information

List/Attach Additional Detail and References (Product Configurations, Options, Illustrations, etc.)
Example: Series X Options

** The following pages lists examples and provide guidance to complete alternatives of Table 1: Scope of Fitting Design. Each of the variations tables are acceptable as a substitute to Table 1 above.

Guidance Notes for Completing the Statutory Declaration Form (AB-41)

- (1) Include the permanent marking that will be on the fittings to identify the Manufacturer.
- (2) Specify the applicant name that is completing the AB-41 form and this applicant must be in a position to commit the Manufacturer to a legally binding contract.
- (3) Provide the company position or title of the applicant:

For example, Vice President, Plant Manager, Chief Engineer, or etc.
- (4) List the name of the manufacturer that exercises control over the manufacturing process.
- (5) Provide the plant address is the physical address of the manufacturing facility to which the quality control program applies. If multiple manufacturing facilities of the same company are applicable, then complete items (8) through (13).
- (6) Choose only (6) or (7) whichever is appropriate, but not both.

Confirm the recognized North American Standard the fitting was manufactured to. A recognized North American Standard implies the ASME/ANSI B16 series of fittings and some MSS fittings. Provide the specific standard number and edition.

For example, ASME/ANSI B16.5-2013.
- (7) Choose only (6) or (7) whichever is appropriate, but not both.

Confirm the published code of construction, guideline, or a proprietary standard that the fitting was designed constructed, inspected, and tested. A code of construction or other applicable document applies to all configurations of fittings not covered by (6).

For example, ASME Section VIII Div. 1 and B31.3 are codes of construction that provide rules to determine dimensions and materials for the primary loading components. These examples can be listed in (7).
- (8) Provide a brief description of the fitting or model or series number. For example, Ball Valves, B/W Elbows, Cross, etc.... Note that only one category of fittings can be represented on a Statutory Declaration. See CSA B51 Part 1 Table 1 for further details.
- (9) Include Type of Quality Program: ISO, CSA, jurisdictional quality program, etc.
- (10) List the scope of the certification as shown on the Quality Program Certificate.
- (11) Confirm the Expiry Date of the of the Quality Program
- (12) Indicate the credible independent third-party agency name, acceptable to ABSA, that performed the quality control program verification. Typical acceptable agencies would include any pressure equipment regulatory authority in a Canadian province or an ASME Authorized Inspection Agency, such as the Hartford Steam Boiler Inspection & Insurance Co.; Lloyds Industrial Register; Det Norske Veritas; the Quality Management Institute and similar agencies.
- (13) Provide the address of the manufacturer specified on the Quality Program Certificate. Note use one row for each manufacturing address and include, as part of the submission, equal number of Quality Program Certificates as rows used in this table.
- (14) List the supporting documents relating to the fitting by referencing a document number. These may include drawings, catalogues, bulletins, or brochures which list therein the manufacturer's rating, dimensions, material specifications and such other information as may be required by the Design Surveyor. Complete and provide Table 1: Scope of Fitting Design or an acceptable alternate Scope of Fitting Design table, see item (21) through (29).

- (15) The applicant or declarer must sign on the space provided.
- (16) The applicant or declarer must include the date after signing on (15).
- (17) The completed jurat must include the location and date where the declarer provides the declaration.

For example, DECLARED before me at Edmonton in the Province of Alberta this 1st day of November, 2000.
- (18) A Commissioner of Oaths or Notary Public is required to countersign the Statutory Declaration Form. The Statutory Declaration form shall include the Commissioner of Oaths or Notary Public's signature and expiry date of the commission. The Commissioner of Oaths or Notary Public stamp can be affixed to this Statutory Declaration, if a stamp is available.
- (19) Include the office of the Commissioner of Oaths or Notary Public.

For example, *Commissioner of Oaths / Notary Public in and for Alberta*
- (20) These spaces are reserved for ABSA to complete the registration process.

See Supplementary Sheet for Form AB-41

- (21) Provide a short description of the main pressure-bearing portion of the fitting, such as the body of a valve.
- (22) List of material specifications for the pressure components described in (21), including grade and class designations when defined by the material specification; simple descriptions of material chemistry or grade such as "CS" or "304SS" are incomplete and not acceptable.
- (23) Describe the connection types, such as butt welded, threaded, flanged, socket weld, etc.; and included size ranges specified as NPS, MNPT, FNPT, or in terms of inside or outside diameter with specified units of measurement
- (24) Confirm the minimum design metal temperature (MDMT), if addressed by the code of construction.
- (25) Provide the intended registered design pressure at 38°C (100°F)
- (26) Provide the intended registered design pressure and explicitly indicated elevated temperature. Include the elevated temperature and its units.
- (27) Indicate the class rating for products conforming to a standard for which it is defined, or nominal wall thickness or associated schedule designation for butt weld ended fittings.
- (28) Confirm the design codes of construction or product standard, including edition, used to justify the pressure bearing portion of the fitting component listed in (21).
- (29) Specify the catalogue page or document number within the submission that further depicts the particular fittings

It is strongly recommended either Table 1 or one of its alternatives are completed for single or multiple fittings registration. Table 1 and its alternatives can be used as a high level summary of the fittings types, sizes, material specifications, ratings, etc. that are subject of the registration.

As a minimum, Table 1 or its variation must include:

- Standard(s) of Construction – e.g.: B16.5 & B16.47; or ASME B31.3
- Fitting type & catalogue # & Std. of construction - e.g.: Ball Valves - Cat# BV-2016/01 – API 600;
- Pressure Class/es per the standard of construction – e.g.: ANSI Class 150# , 300#, etc. – as applicable;
- Sizes as per the standard of construction – e.g.: 1” to 24”;
- Material specifications - must indicate ALL actual material specifications intended to be used for fabrication as allowed by the fabrication standard - e.g.: A/SA-350 LF2 Cl. 1, or A/SA-182 F304L . Designations such as: CS, or 304 SS, or similar are not acceptable.
- Other relevant details - e.g.: fitting ends, facings, other options, etc.

The following Table 1 alternatives may be attached as a supplemental sheet for Form AB-41, Statutory Declaration, and list the Table on line (14) of the Statutory Declaration form.

Alternative 1A

The table, headings number and description may be modified by the submitter to suit the needs of the fittings to be registered.

Table 1A Scope of Fitting Design

Fitting Des.	Primary Pressure Bearing / Retaining Component	Material of Const.	Fitting Size Range &/or Schedule	MAWP or Press. rating	Temp. Range min. / max.	End Conn. & Size Range	Code / Standard of Construction	Reference Catalogue (pages) or Drawing(s)
Valves	Gate	A105, A182-F5, B-564 N04400	NPS 2 – 40 BW, MNPT, SW, flanged	n/a	n/a	Classes ¹ 150, 300, 450, 600, 900, 1500, 2500	ASME B16.34 ²	GV-2016-01
	Globe		NPS 3 – 24 BW, MNPT, SW, flanged				ASME B16.34 ²	GLV-2016-2
	Butterfly		NPS 6 – 60 flanged				API 609 ²	BV-2016-7

NOTES:

1. Class designations need to be explicitly listed for ASME B16.34, rather than expressed as a range, because ASME B16.34 in some cases permits intermediate class designation.
2. The STD does not address low-temp. service.

Alternative 1B

The table, headings number and description may be modified by the submitter to suit the needs of the fittings to be registered.

Table 1B Scope of Fitting Design

Type of fittings & Catalogues & Standard of construction	Ball valves – Cat. # 2018-BV-NC-001 - ASME B16.34, latest edition Gate valves – Cat. # 2018-GV-NC-001 - ASME B16.34, latest edition Check valves – Cat. # 2018-CV-NC-001 - API 594, latest edition Wafer valves – Cat. # 2018-WFAV-NC-001 - API 609, latest edition Butterfly valves – Cat. # 2018-BFAV-NC-001 - API 609, latest edition
Pressure Classes & Sizes	Ball Valves: ASME Classes 150, 300, 400, 600 - Sizes NPS 1 thru 40 Gate Valves: ASME Classes 150, 300, 600, 900, 1500, 2500; Sizes NPS ½ thru 24 Globe Valves: ASME Classes 150, 300, 400, 600, 900; Sizes NPS 3 thru 60 Check Valves: ASME Class 150, 300, 600; Sizes NPS 1 thru 40 Wafer Valves: ASME Class 150, 300, 600, 900, 1500, 2500; Sizes NPS ½ thru 24 Butterfly Valves: ASME Classes 150, 300; Sizes NPS 3 thru 60
Material specifications	A-105, A-182 F5, B-564 N04400
Valve ends	Flanged (sizes as permitted by ASME B16.5 and B16.47, latest editions) Butt weld (Sch Std, XS, XXS) Threaded (NPT 1/2 to 3) Socket (NPS 1/2 to 2)

Alternative 1C

The table, headings number and description may be modified by the submitter to suit the needs of the fittings to be registered.

Table 1C Scope of Fitting Design

Fitting description	Drawing #	Material Specification	End connections & size range	MAWP or Press. rating	Temp. range min. / max.	Code/Standard of construction
Fitting #1	ABC-XXX-xx Rev. 2	A-105 A-234 WPB A-106 B	Flanged: 1 NPS to 40 NPS Threaded: 1 to 3 NPS	2,000 kPa	-29 / 300 C	ASME B31.3 / ASME B31.5 (current editions)
Fitting #2	ABC-XXX-xx Rev. 1	ASTM A182-F304L	Flanged: 2 to 10 NPS	Per B16.34 Grp 2.3	-196 / 250 C	ASME B31.3-2018