

Fitting Design - Technical Safety Authority Saskatchewan (TSASK)

Design Submission Requirements

Any person who intends to manufacture a fitting for use in Saskatchewan in connection with any boiler, pressure vessel, or pressure piping system must apply for registration of the fitting unless otherwise provided in the regulations.

A fitting is a valve, gauge, regulating or controlling device, flange, pipe fitting, nozzle, or other device attached to or part of a boiler, pressure vessel, or pressure piping system.

Registration Submissions must include the following supporting documents:

- One Statutory Declaration Form completed by the manufacturer for each design.
- The design details (drawings, brochures, catalogues, etc. as appropriate) 1 set.
- Send additional set if you require a stamped copy returned to you (additional fee applicable).
- One set of calculations or reports in support of the design (where applicable).
- Proof of registration in another Canadian jurisdiction (if applicable).

The design details, specifications, and other information submitted should show enough detail to demonstrate that the design will conform to the code or standard specified in the statutory declaration and that the manufacturer conforms to a quality control program as required by the CSA B51 code.

Design registration will be denoted by the Canadian Registration Number (CRN) assigned to the design. Any number of units may be made to one registered design unless the code or regulations change to invalidate the registered design or unless the registration limits the number of units that may be built to the design. Registrations of fittings shall be resubmitted for validation ten years after the date of first acceptance.

Applicable fees can be found in Fee Schedules.

Exemptions

A fitting is not required to be registered in Saskatchewan pursuant to The Boiler and Pressure Vessel Act if:

1. It is registered by the CSA:

Contact:

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 CSA International
 178 Rexdale Boulevard
 Toronto, ON M9W 1R3
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OR

2. It is a Standard Category A, B, C, or G fitting, as set out in the CSA B51 code and complies with the specifications and standards listed in:

- Table 126.1 of ASME B31.1-2016
- Table 326.1 of ASME B31.3-2016
- Table 526.1 of ASME B31.5-2016
- Pressure relieve devices that comply with ASME/NBBI codes