

Please note that fittings of category A, B or C designed and built according to a recognized standard (see attached file) do not need a CRN registration for an installation in the Province of Québec. This exemption is in article 8 of the recently updated Quebec Boiler and pressure vessel regulation applicable since March 8th 2018:

8. Despite the provisions regarding the registration of designs provided for in the Manufacturing Code, the designs and specifications for piping and accessories of category A, B and C, manufactured in accordance with a standard recognized at the national level by the American Society of Mechanical Engineers (ASME), are not required to be registered with the Board.

The designs and specifications must, however, be kept for purposes of verification by the Board.

A complete copy of this regulation can be found at:

<http://www2.publicationsduquebec.gouv.qc.ca/dynamicSearch/telecharge.php?type=1&file=103349.pdf>.

Best Regards,

Bureau d'expertise et d'homologation en équipements sous pression
545, boul. Crémazie Est, 7^e étage
Montréal (Québec) H2M 2V2
Téléphone : 514 873-6459
Sans frais : 1 866 262-2084
www.rbq.gouv.qc.ca

List of nationally recognized standards

ASME BPVC;

ASME B1.1, Unified Inch Screw Threads (UN and UNR Thread Form);
ASME B1.20.1, Pipe Threads, General Purpose (Inch);
ASME B1.20.3, Dryseal Pipe Threads (Inch);
ASME B1.20.7, Hose Coupling Screw Threads (Inch);
ASME B16.1, Cast Iron Pipe Flanges and Flanged Fittings;
ASME B16.3, Malleable Iron Threaded Fittings;
ASME B16.4, Gray Iron Threaded Fittings;
ASME B16.5, Pipe Flanges and Flanged Fittings;
ASME B16.9, Factory-Made Wrought Butt Welding Fittings;
ASME B16.10, Face-to-Face and End-To-End Dimensions of Valves;
ASME B16.11, Forged Fittings, Socket-Welding and Threaded;
ASME B16.14, Ferrous Pipe Plugs, Bushings, and Locknuts With Pipe Threads;
ASME B16.15, Cast Bronze Threaded Fittings, Classes 125 and 250;
ASME B16.18, Cast Copper Alloy Solder Joint Pressure Fittings;
ASME B16.20, Metallic Gaskets for Pipe Flanges – Ring-Joint, Spiral-Wound, and Jacketed;
ASME B16.21, Nonmetallic Flat Gaskets for Pipe Flanges;
ASME B16.22, Wrought Copper and Copper Alloy Solder Joint Pressure Fittings;
ASME B16.24, Cast Copper Alloy Pipe Flanges and Flanged Fittings, Class 150, 300, 400, 600, 900, 1500, and 2500;
ASME B16.25, Butt Welding Ends;
ASME B16.26, Cast Copper Alloy Fittings for Flared Copper Tubes;
ASME B16.34, Valves-Flanged, Threaded, and Welding End;
ASME B16.36, Orifice Flanges, Class 300, 600, 900, 1500, and 2500;
ASME B16.39, Malleable Iron Threaded Pipe Unions, Class 150, 250, and 300;
ASME B16.48, Steel Line Blanks;
ASME B16.42, Ductile Iron Pipe Flanges and Flanged Fittings, Class 150 and 300;
ASME B16.47, Large Diameter Steel Flanges, NPS 26 through NPS 60;
ASME B18.2.1, Bolting Square and Hex Bolts and Screws (Inch Series);
ASME B18.2.2, Square and Hex Nuts (Inch Series);
ASME B36.10M, Welded and Seamless Wrought Steel Pipe;
ASME B36.19M, Stainless Steel Pipe;
ASME B46.1, Surface Texture (Surface Roughness, Waviness, and Lay);
ASME BPE, Bioprocessing Equipment;
API 5B, Specification for Threading, Gaging and Thread Inspection of Casing, Tubing, and Line Pipe Threads;
API 526, Flanged Steel Pressure-Relief Valves;
API 594, Check Valves: Flanged, Lug, Wafer and Butt-welding;
API 599, Metal Plug Valves-Flanged, Threaded, and Welding Ends;
API 600, Bolted Bonnet Steel Gate Valves for Petroleum and Natural Gas Industries;
API 602, Steel Gate, Globe, and Check Valves for Sizes DN 100 and Smaller for the Petroleum and Natural Gas Industries;
API 603, Corrosion-Resistant, Bolted Bonnet Gate Valves – Flanged and Butt-Welding Ends;
API 608, Metal Ball Valves-Flanged, Threaded, and Welding End;
API 609, Butterfly Valves: Double-flanged, Lug- and Wafer-type;
BS 6501 Part 1, Flexible Metal Hose;

AWWA C110, Ductile-Iron and Gray-Iron Fittings, 3 Inch Through 48 Inch (75 mm Through 1200 mm), for Water and Other Liquids;
AWWA C111, Rubber Gasket Joints for Ductile-Iron Pressure Pipe and Fittings;
AWWA C115, Flanged Ductile-Iron Pipe with Ductile-Iron or Gray-Iron Threaded Flanges;
AWWA C150, Thickness Design of Ductile-Iron Pipe;
AWWA C151, Ductile-Iron Pipe, Centrifugally Cast, for Water;
AWWA C200, Steel Water Pipe 6 inches (150 mm) and Larger;
AWWA C207, Steel Pipe Flanges for Waterworks Service, Sizes 4 inch Through 144 inch (100 mm Through 3,600 mm);
AWWA C208, Dimensions for Fabricated Steel Water Pipe Fittings;
AWWA C500, Metal-Seated Gate Valves for Water Supply Service;
AWWA C504, Rubber-Seated Butterfly Valves;
MSS SP-6, Standard Finishes for Contact Faces of Pipe Flanges and Connecting-End Flanges of Valves and Fittings;
MSS SP-9, Spot Facing for Bronze, Iron and Steel Flanges;
MSS SP-25, Standard Marking Systems for Valves, Fittings, Flanges, and Unions;
MSS SP-42, Class 150 (PN 20) Corrosion Resistant Gate, Globe, Angle and Check Valves With Flanged and Butt Weld Ends;
MSS SP-43, Wrought Stainless Steel Butt-Welding Fittings Including Reference to Other Corrosion Resistant Materials;
MSS SP-44, Steel Pipeline Flanges;
MSS SP-45, Bypass and Drain Connections;
MSS SP-51, Class 150LW Corrosion Resistant Flanges and Cast Flanged Fittings;
MSS SP-58, Pipe Hangers and Supports – Materials, Design, and Manufacture
MSS SP-65, High Pressure Chemical Industry Flanges and Threaded Stubs for Use with Lens Gaskets;
MSS SP-70, Gray Iron Gate Valves, Flanged and Threaded Ends;
MSS SP-71, Gray Iron Swing Check Valves, Flanged and Threaded Ends;
MSS SP-72, Ball Valves With Flanged or Butt Welding Ends for General Service;
MSS SP-73, Brazing Joints for Copper and Copper Alloy Pressure Fittings;
MSS SP-75, Specifications for High Test Wrought Butt Welding Fittings;
MSS SP-79, Socket-Welding Reducer Inserts;
MSS SP-80, Bronze Gate, Globe, Angle and Check Valves;
MSS SP-81, Stainless Steel, Bonnetless, Flanged, Knife Gate Valves;
MSS SP-83, Class 3000 Steel Pipe Unions, Socket-Welding and Threaded;
MSS SP-85, Gray Iron Globe and Angle Valves, Flanged and Threaded Ends;
MSS SP-88, Diaphragm Type Valves;
MSS SP-95, Swage(d) Nipples and Bull Plugs;
MSS SP-97, Integrally Reinforced Forged Branch Outlet Fittings – Socket Welding, Threaded, and Butt Welding Ends;
MSS SP-105, Instrument Valves for Code Applications;
MSS SP-106, Cast Copper Alloy Flanges and Flanged Fittings Class 125, 150, and 300;
MSS SP-119, Factory-Made Wrought Belled End Socket Welding Fittings;
NFPA 1963, Standard for Fire Hose Connections;
SAE J513, Refrigeration Tube Fittings – General Specifications;
SAE J514, Hydraulic Tube Fittings;
SAE J518, Hydraulic Flanged Tube, Pipe, and Hose Connections, Four-Bolt Split Flanged Type.