Information Bulletin No. IB24-002 Rev.3 WITHDRAWN 2024-10-01 August 2, 2024
REPLACED BY IB24-002 Rev. 4

NOTIFICATION
Codes and Standards Currently in Force in the Pressure Equipment Discipline

This information bulletin replaces IB24-002 Rev. 2, which has been withdrawn.

Section 6 of the *Pressure Equipment Safety Regulation* lists the codes, standards and bodies of rules declared in force in pressure equipment discipline.

Although section 6 of the *Pressure Equipment Safety Regulation* lists specific editions of the codes and standards that it declares in force, the Safety Codes Act in subsection 65(4) provides that when these documents are amended or replaced, the new document automatically comes into force on the first day of the month following one year after that replacement is published unless the Minister publishes an order declaring that the coming into force of the amendment or replacement is to occur on an earlier or later date, or that the amendment or replacement will not be in force on the expiry of 12 months.

It should be noted that newer published editions of these documents *can* be used before they become mandatory unless specified differently in this document.

The following list serves as a reference as to the current in-force editions of the codes, standards, and bodies of rules declared in force by section 6 of the Pressure Equipment Safety Regulation (PESR):

PESR Section	Referred Document (note #1)	Current in Force Edition	Comments
6(a)	CSA B51-14, Boiler, Pressure Vessel and Pressure Piping Code (parts 1, 2, and 3)	2019 Edition	The 2024 Edition was issued in April 2024 but shall not be used until declared in force. For more details, see note #2 below.
6(b)	CSA B52-13, Mechanical Refrigeration Code	2018 Edition	The 2023 Edition was issued in December 2023 but shall not be used until declared in force. For more details, see note #3 below.

PESR Section	Referred Document (note #1)	Current in Force Edition	Comments
6(c)	CSA Z662-15, Oil and Gas Pipeline Systems	2023 Edition	
6(d)	ASME Boiler and Pressure Vessel Code - 2015 **Note:** This code is adopted with limitations on the use of ASME Section VIII-2, Part 5; see PESR 6(d) for details.	2023 Edition	
6(e)(i)	ASME B31.1 - 2014, Power Piping (including appendices A to G, J, II, and III)	2022 Edition	
6(e)(ii)	ASME B31.3 - 2014, Process Piping (including appendices A to E, K, L, and X)	2022 Edition	
6(e)(iii)	ASME B31.5 - 2013, Refrigeration Piping and Heat Transfer Components	2022 Edition	
6(e)(iv)	ASME B31.9 - 2014, Building Services Piping	2020 Edition	
6(f)	ANSI CGA G-2.1-2014, Safety Requirements for the Storage and Handling of Anhydrous Ammonia	2023 Edition	
6(g)	NFPA 58, Liquefied Petroleum Gas Code, 2014 edition	2020 Edition	The 2024 Edition is expected to be declared in force on October 1, 2024.
6(h)	NFPA 59, Utility LP-Gas Plant Code, 2015 edition	2021 Edition	The 2024 Edition is expected to be declared in force on October 1, 2024.
6(i)	MSS Standard Practice SP-25-2013, Standard Marking System for Valves, Fittings, Flanges and Unions	2018 Edition	

PESR Section	Referred Document (note #1)	Current in Force Edition	Comments
6(j)	TEMA Standards of Tubular Exchanger Manufacturers Association (9th Edition)	10th Edition	The 11th Edition is expected to be declared in force on March 1, 2025.
6(k)	API Standard 661-2013, Air-Cooled Heat Exchangers for General Refinery Services (7th edition)	2013 (R2018) Edition	
6(l)	ISO-16528-1, Boilers and Pressure Vessels – Part 1, 1st Edition, 2007	1st Edition, 2007	

Notes:

1. It shall be noted that standards publishing organizations may issue Code Cases (ASME), Interpretations (ASME), Supplements (CSA), Tentative Interim Amendments (NFPA), and other documents that are not part of the codes declared in force and shall not be used unless accepted by the Administrator or Safety Codes Officer on the case-by-case basis.
2. The 2019 edition of CSA B51 is currently declared in force. The 2024 edition of CSA B51 shall not be used. In specific applications, the Administrator may accept the use of new edition on a case-by-case basis. It shall be noted that the 2024 edition of CSA B51 contains many revisions that impact implementation of this code in Alberta. Interested parties, including Government, Safety code Council, industry and technical experts across the Province are working together to review the 2024 edition of CSA B51 and ensure the new edition is appropriate for Alberta. It is expected that this review process will be completed within 12 months from the 2024 edition of CSA B51 publication date.
3. The 2018 edition of CSA B52 is currently declared in force. The 2023 edition of CSA B52 shall not be used. In specific applications, the Administrator may accept the use of new edition on a case-by-case basis. It shall be noted that the 2023 edition of CSA B52 contains many revisions that impact implementation of this code in Alberta. Interested parties, including Government, Safety code Council, industry and technical experts across the Province, are working together to review the 2023 edition of CSA B52 and ensure the new edition is appropriate for Alberta. It is expected that this review process will be completed within 12 months from the 2023 edition of CSA B52 publication date.

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