



Safety Bulletin Number: **0000019**

Issued **February 28, 2023** by **Donald Ehler, Chief Inspector, Boilers & Power Equipment,**
Department of Labour, Skills and Immigration

Technical Safety Standards Regulations – Adoption of Updated Boiler and Pressure Equipment Codes

By Ministerial Order effective February 7, 2023, updated versions of twenty-one (21) Boiler and Pressure Equipment (BPE) codes have been adopted through amendments to the *Technical Safety Standards Regulations*.

See: <https://novascotia.ca/just/regulations/regs/tsstandards.htm>

The updated codes are in force as of February 7, 2023. Industry will be granted a 90-day period from the date of issue of this Safety Bulletin to adjust any current work procedures and processes prior to any compliance and enforcement action.

The following Boiler and Pressure Equipment codes have been adopted.

BPE Standard	Edition Previously in Force (yyyy/mm/dd)	Edition Now in Force (yyyy/mm/dd)
API:		
API 510, <i>Pressure Vessel Inspection Code: In-Service Inspection, Rating, Repair, and Alteration</i>	2009-04-01	2014-05-01
API 570, <i>Piping Inspection Code: In-Service Inspection, Repair, and Alteration of Piping Systems</i>	2009-11-01	2016-02-01
ASME:		

ASME B31.1, <i>Power Piping</i>	2012-06-29	2020-09-30
ASME B31.3, <i>Process Piping</i>	2013-01-10	2021-06-18
ASME B31.5, <i>Refrigeration Piping and Heat Transfer Components</i>	2010-07-21	2020-03-06
ASME, <i>Boiler and Pressure Vessel Code, Section I–Rules for Construction of Power Boilers</i>	2013-07-01	2021-07-01
ASME, <i>Boiler and Pressure Vessel Code, Section IV–Heating Boilers</i>	2013-07-01	2021-07-01
ASME, <i>Boiler and Pressure Vessel Code, Section V– Nondestructive Examination</i>	2013-07-01	2021-07-01
ASME <i>Boiler and Pressure Vessel Code, Section VIII (Division 1)–Rules for Construction of Pressure Vessels</i>	2013-07-01	2021-07-01
ASME <i>Boiler and Pressure Vessel Code, Section VIII (Division 2)–Alternative Rules</i>	2013-07-01	2021-07-01
ASME <i>Boiler and Pressure Vessel Code, Section VIII (Division 3)–Alternative Rules for Construction of High Pressure Vessels</i>	2013-07-01	2021-07-01
ASME, <i>Boiler and Pressure Vessel Code, Section IX–Welding and Brazing Qualifications</i>	2012-07-01	2021-07-01
ASME, <i>Boiler and Pressure Vessel Code, Section X–Fiber-Reinforced Plastic Pressure Vessels</i>	2013-07-01	2021-07-01
ASME, <i>Boiler and Pressure Vessel Code, Section XIII–Rules for Overpressure Protection</i>	<i>New section</i>	2021-07-01
ASME, <i>Controls and Safety Devices (CSD-1) Controls and Safety Devices for Automatically Fired Boilers, Part CW only</i>	2012-05-10	2021-11-17
ASME PVHO-1, <i>Safety Standard for Pressure Vessels for Human Occupancy</i>	2012-05-31	2020-01-24
CSA:		
CSA B51, <i>Boiler, Pressure Vessel and Pressure Piping Code, Part 1 only</i>	2014-01-01	2019-03-01
CSA B52, <i>Mechanical Refrigeration Code</i>	2013-12-01	2018-12-01
CSA Z180.1, <i>Compressed Breathing Air and Systems</i>	2000-06-02	2000-06-02 (No change)



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CSA Z276, <i>Liquefied Natural Gas (LNG)– Production, Storage, and Handling</i>	2011-01-01	2022-03-22
CSA Z662, <i>Oil and Gas Pipeline Systems</i>	2011-06-01	2019-06-01
NBBI:		
NBIC– <i>National Board Inspection Code</i>	2013-07-01	2021-07-01

Contact Us

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