



**NEW BRUNSWICK
REGULATION 2014-81**

under the

**BOILER AND PRESSURE VESSEL ACT
(O.C. 2014-244)**

Filed July 8, 2014

**1 *Schedule A of New Brunswick Regulation 84-177
under the Boiler and Pressure Vessel Act is amended***

(a) *by repealing section 1 and substituting the following:*

1 American Society of Mechanical Engineers (ASME)

2010 ASME Boiler & Pressure Vessel Code, Sections I, II, IV, V, VIII, IX and X

ASME CSD-1-2012: Controls and Safety Devices for Automatically Fired Boilers

ASME B31.1-2010: Power Piping

ASME B31.3-2010: Process Piping

ASME B31.4-2012: Pipeline Transportation Systems for Liquids and Slurries

ASME B31.8-2012: Gas Transmission and Distribution Piping Systems

ASME B31.9-2011: Building Services Piping

ASME NQA-1-2008: Quality Assurance Requirements for Nuclear Facility Applications

**RÈGLEMENT DU
NOUVEAU-BRUNSWICK 2014-81**

pris en vertu de la

**LOI SUR LES CHAUDIÈRES ET APPAREILS À
PRESSION
(D.C. 2014-244)**

Déposé le 8 juillet 2014

1 *L'annexe A du Règlement du Nouveau-Brunswick 84-177 pris en vertu de la Loi sur les chaudières et appareils à pression est modifiée*

a) *par l'abrogation de l'article 1 et son remplacement par ce qui suit :*

1 Codes de la American Society of Mechanical Engineers (ASME)

2010 ASME Boiler & Pressure Vessel Code, Sections I, II, IV, V, VIII, IX and X

ASME CSD-1-2012: Controls and Safety Devices for Automatically Fired Boilers

ASME B31.1-2010: Power Piping

ASME B31.3-2010: Process Piping

ASME B31.4-2012: Pipeline Transportation Systems for Liquids and Slurries

ASME B31.8-2012: Gas Transmission and Distribution Piping Systems

ASME B31.9-2011: Building Services Piping

ASME NQA-1-2008: Quality Assurance Requirements for Nuclear Facility Applications

ASME PVHO-1-2012: Safety Standard for Pressure Vessels for Human Occupancy

(b) by repealing section 3 and substituting the following:

3 American Petroleum Institute (API)

API 510 9th Edition (June 2006): Pressure Vessel Inspection Code: In-Service Inspection, Rating, Repair, and Alteration

API 570 3rd Edition (November 2009): Piping Inspection Code: In-service Inspection, Rating, Repair, and Alteration of Piping Systems

(c) by repealing section 5 and substituting the following:

5 Canadian Standards Association

CSA B51-09: Boiler, pressure vessel, and pressure piping code

CSA B52-05: Mechanical Refrigeration Code

CSA Standard B139-09: Installation code for oil-burning equipment

Update No. 1 to the English version of CSA Standard B139-09 February 2010

CSA Standard B149.1-10: Natural gas and propane installation code

CSA Standard B149.2-10: Propane storage and handling code

CSA Standard B149.3-10: Code for the field approval of fuel-related components on appliances and equipment

CSA B149.6-11: Code for digester gas and landfill gas installations

CSA B214-12: Installation code for hydronic heating systems

CAN/CSA B339-08: Cylinders, spheres, and tubes for the transportation of dangerous goods

ASME PVHO-1-2012: *Safety Standard for Pressure Vessels for Human Occupancy*

b) par l'abrogation de l'article 3 et son remplacement par ce qui suit :

3 Spécifications et normes du *American Petroleum Institute (API)*

API 510 9th Edition (June 2006): *Pressure Vessel Inspection Code: In-Service Inspection, Rating, Repair, and Alteration*

API 570 3rd Edition (November 2009): *Piping Inspection Code: In-service Inspection, Rating, Repair, and Alteration of Piping Systems*

c) par l'abrogation de l'article 5 et son remplacement par ce qui suit :

5 Association canadienne de normalisation (ACNOR)

ACNOR B51-09: Code sur les chaudières, les appareils et les tuyauteries sous pression

ACNOR B52-05: Code sur la réfrigération mécanique

ACNOR B139-09: Code d'installation des appareils de combustion au mazout

La mise à jour n° 1 de la version anglaise de la norme ACNOR B139-09 de février 2010

ACNOR B149.1-10: Code d'installation du gaz naturel et du propane

ACNOR B149.2-10: Code sur le stockage et la manipulation du propane

ACNOR B149.3-10: Code d'approbation sur place des composants relatifs au combustible des appareils et appareillages

ACNOR B149.6-11: Code régissant les systèmes utilisant le gaz de digestion et les gaz de rebuts

ACNOR B214-12: Code d'installation des systèmes de chauffage hydronique

CAN/CSA B339-08: Bouteilles à gaz cylindriques et sphériques et tubes pour le transport des marchandises dangereuses

CSA N285.0-12/N285.6 Series-12: General requirements for pressure-retaining systems and components in CANDU nuclear power plants/Material Standards for reactor components for CANDU nuclear power plants

CSA N286-12: Management system requirements for nuclear facilities

CSA N287.1-93: General Requirements for Concrete Containment Structures for CANDU Nuclear Power Plants

CAN/CSA N287.2-08: Material requirements for concrete containment structures for CANDU nuclear power plants

CSA N287.3-93: Design Requirements for Concrete Containment Structures for CANDU Nuclear Power Plants

CAN/CSA N287.4-09: Construction, fabrication and installation requirements for concrete containment structures for CANDU nuclear power plants

CAN3 N287.5-11: Examination and testing requirements for concrete containment structures for nuclear power plants

CAN3 N287.6-11: Pre-operational proof and leakage rate testing requirements for concrete containment structures for nuclear power plants

CAN3 N287.7-08: In-service examination and testing requirements for concrete containment structures for CANDU nuclear power plants

CSA Z245.1-07 (reaffirmed in 2012): Steel pipe

CAN3 Z305.4-M85: Qualification Requirements for Agencies Testing Non-flammable Medical Gas Piping Systems

CAN/CSA Z305.6-92: Medical Oxygen Concentrator Central Supply System for Use With Nonflammable Medical Gas Piping Systems

CSA Z662-11: Oil and Gas Pipeline Systems

CAN/CSA Z5359-10: Low-pressure hose assemblies for use with medical gases

CSA N285.0-12/N285.6 Series 12: *General requirements for pressure-retaining systems and components in CANDU nuclear power plants/Material Standards for reactor components for CANDU nuclear power plants*

CSA N286-12: *Management system requirements for nuclear facilities*

CSA N287.1-93: *General Requirements for Concrete Containment Structures for CANDU Nuclear Power Plants*

CAN/CSA N287.2-08: *Exigences relatives aux matériaux des enceintes de confinement en béton des centrales nucléaires CANDU*

CSA N287.3-93: *Design Requirements for Concrete Containment Structures for CANDU Nuclear Power Plants*

CAN/CSA N287.4-09: *Exigences relatives à la construction, à la fabrication et à l'installation des enceintes de confinement en béton des centrales nucléaires CANDU*

CAN3 N287.5: *Examination and testing requirements for concrete containment structures for nuclear power plants*

CAN3 N287.6-11: *Pre-operational proof and leakage rate testing requirements for concrete containment structures for nuclear power plants*

CAN3 N287.7-08: *Exigences relatives à la mise à l'essai et à la vérification en cours d'exploitation, des enceintes de confinement en béton des centrales nucléaires CANDU*

CSA Z245.1-07 (reaffirmed in 2012): *Steel Pipe*

CAN3 Z305.4-M85: *Exigences de qualification des organismes d'essai des réseaux de canalisations des gaz médicaux ininflammables*

CAN/CSA Z305.6-92: *Centrale d'alimentation en oxygène médicale avec concentrateur pour réseaux de canalisations*

CSA Z662-11: *Oil and Gas Pipeline Systems*

CAN/CSA Z5359-10: *Flexibles de raccordement à basse pression pour utilisation avec les gaz médicaux*

CAN/CSA Z7396.1-09: Medical gas pipeline systems - Part 1: Pipelines for medical gases and vacuum

CAN/CSA Z7396.1-09: Réseaux de canalisations de gaz médicaux - Première partie : Canalisations pour les gaz médicaux et l'aspiration médicale

CAN/CSA Z7396.2-02: Medical Gas Pipeline Systems - Part 2: Anaesthetic Gas Scavenging Disposal Systems

CAN/CSA Z7396.2-02: *Medical Gas Pipeline Systems - Part 2: Anaesthetic Gas Scavenging Disposal Systems*

CAN/CSA Z9170-1-11: Terminal units for medical gas pipeline systems - Part 1: Terminal units for use with compressed medical gases, vacuum, and anaesthetic gas scavenging systems

CAN/CSA Z9170-1-11: Prises murales pour systèmes de distribution de gaz médicaux - Partie 1 : Prises murales pour les gaz médicaux comprimés, le vide et les systèmes d'évacuation des gaz d'anesthésie

CAN/CSA Z9170-2-00: Terminal Units for Medical Gas Pipeline Systems - Part 2: Terminal Units for Anaesthetic Gas Scavenging Systems

CAN/CSA Z9170-2-00: *Terminal Units for Medical Gas Pipeline Systems - Part 2: Terminal Units for Anaesthetic Gas Scavenging Systems*

CAN/CSA Z10524-02: Pressure Regulators and Pressure Regulators with Flow-Metering Devices for Medical Gas Systems

CAN/CSA Z10524-02: *Pressure Regulators and Pressure Regulators with Flow-Metering Devices for Medical Gas Systems*

CAN/CSA Z15002-02: Flow-Metering Devices for Connection to Terminal Units of Medical Gas Pipeline Systems

CAN/CSA Z15002-02: *Flow-Metering Devices for Connection to Terminal Units of Medical Gas Pipeline Systems*

2 Schedule B of the Regulation is amended

2 L'annexe B du Règlement est modifiée

(a) by repealing section 1 and substituting the following:

a) par l'abrogation de l'article 1 et son remplacement par ce qui suit :

1 American Society of Mechanical Engineers (ASME)

1 Codes de la American Society of Mechanical Engineers (ASME)

2010 ASME Boiler & Pressure Vessel Code, Sections I, II, IV, V, VIII, IX and X

2010 ASME *Boiler & Pressure Vessel Code, Sections I, II, IV, V, VIII, IX and X*

ASME CSD-1-2012: Controls and Safety Devices for Automatically Fired Boilers

ASME CSD-1-2012: *Controls and Safety Devices for Automatically Fired Boilers*

ASME B31.1-2010: Power Piping

ASME B31.1-2010: *Power Piping*

ASME B31.3-2010: Process Piping

ASME B31.3-2010: *Process Piping*

ASME B31.4-2012: Pipeline Transportation Systems for Liquids and Slurries

ASME B31.4-2012: *Pipeline Transportation Systems for Liquids and Slurries*

ASME B31.8-2012: Gas Transmission and Distribution Piping Systems

ASME B31.8-2012: *Gas Transmission and Distribution Piping Systems*

(b) in section 3

b) à l'article 3

(i) by striking out

(i) par la suppression de

CAN/CSA B108-99: Natural Gas Fuelling Stations Installation Code

and substituting the following:

CAN/CSA B108-99 (reaffirmed in 2012): Natural gas fuelling stations installation code

(ii) by striking out

CSA B214-07: Installation code for hydronic heating systems

and substituting the following:

CSA B214-12: Installation code for hydronic heating systems

CCAN/CSA B108-99 : Centres de ravitaillement de gaz naturel : Code d'installation

et son remplacement par ce qui suit :

CAN/CSA B108-99 (confirmée en 2012) : Centres de ravitaillement de gaz naturel : Code d'installation

(ii) par la suppression de

ACNOR B214.07 : Code d'installation des systèmes de chauffage hydronique

et son remplacement par ce qui suit :

ACNOR B214-12 : Code d'installation des systèmes de chauffage hydronique