



INFORMATION BULLETIN

BOILER AND PRESSURE VESSEL CODES ADOPTED

Date of Issue: 9 April 2014

No: IB-BP-2014-01

Topic: Announcement of new boiler and pressure vessel codes adopted

Effective April 3, 2014, under Ministerial Order M 102 deposited as B.C. Reg. 47/2014 (attached to this information bulletin), the Schedule to the Power Engineers, Boilers, Pressure Vessel and Refrigeration Safety Regulation has been amended as set out in the table below. The amendments include adoption of new editions of codes, adoption of addenda and / or errata to current editions of codes, and to correct code titles and / or grammatical errors.

Schedule to the Power Engineers, Boiler, Pressure Vessel and Refrigeration Safety Regulation amended as follows:

Schedule Section Number		Text prior to April 3, 2014	Amended Text Effective April 3, 2014
1 (b)	American Society of Mechanical Engineers (ASME)	(b) ASME B31.3 Process Piping 2010 Edition;	(b) ASME B31.3 Process Piping 2012 Edition;
1 (c)	American Society of Mechanical Engineers (ASME)	(c) ASME B31.5 Refrigeration Piping and Heat Transfer Components 2010 Edition;	(c) ASME B31.5 Refrigeration Piping and Heat Transfer Components 2013 Edition;
2 (a)	American National Standards Institute and National Board of Boiler and Pressure Vessel Inspectors (ANSI/NB)	(a) ANSI/NB-23 National Board Inspection Code 2011 Edition	(a) ANSI/NB-23 National Board Inspection Code 2013 Edition



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3 (a)	American Petroleum Institute (API)	(a) API STD 530 Revision / Edition 6 Calculation of Heater -Tube Thickness in Petroleum Refineries 2008 Edition	(a) API STD 530 Revision / Edition 6 Calculation of Heater- Tube Thickness in Petroleum Refineries 2008 Edition with 2009 errata
4 (a)	American Society of Mechanical Engineers (ASME)	(a) ASME Section I — Rules for Construction of Power Boilers 2010 Edition; 2011 Addenda	(a) ASME Section I — Rules for Construction of Power Boilers 2013 Edition
4 (b)	American Society of Mechanical Engineers (ASME)	(b) ASME Section IV — Rules for Construction of Heating Boilers 2010 Edition; 2011 Addenda	(b) ASME Section IV — Rules for Construction of Heating Boilers 2013 Edition
4 (c)	American Society of Mechanical Engineers (ASME)	(c) ASME Section VIII — Rules for Construction of Pressure Vessels, Divisions 1, 2 and 3, 2010 Edition; 2011 Addenda	(c) ASME Section VIII — Rules for Construction of Pressure Vessels, Divisions 1, 2 and 3, 2013 Edition
4 (d)	American Society of Mechanical Engineers (ASME)	(d) ASME Section X — Fibre-Reinforced Plastic Pressure Vessels 2010 Edition; 2011 Addenda	(d) ASME Section X — Fibre-Reinforced Plastic Pressure Vessels 2013 Edition



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4 (e)	American Society of Mechanical Engineers (ASME)	(e) ASME Section XII — Rules for Construction and Continued Service of Transport Tanks 2010 Edition; 2011 Addenda	(e) ASME Section XII — Rules for Construction and Continued Service of Transport Tanks 2013 Edition
4 (h)	American Society of Mechanical Engineers (ASME)	(h) ASME / ANSI QAI-1-2010 Qualifications for Authorized Inspection Agencies	(h) ASME QAI-1-2010 Qualifications for Authorized Inspection

Tony Scholl
Provincial Safety Manager – Boilers and Pressure Vessels

References:

- Safety Standards Act SBC 2003, Chapter 39 s. 88(2)(s)
- B.C. Reg. 104/2004 Power Engineers, Boiler, Pressure Vessel & Refrigeration Safety Regulation

For more information on the British Columbia Safety Authority, please visit our website at:
www.safetyauthority.ca

PROVINCE OF BRITISH COLUMBIA
REGULATION OF THE MINISTER OF
NATURAL GAS DEVELOPMENT AND
MINISTER RESPONSIBLE FOR HOUSING

Safety Standards Act

Ministerial Order No. M 102

I, Rich Coleman, Minister of Natural Gas Development and Minister Responsible for Housing, order that the Power Engineers, Boiler, Pressure Vessel and Refrigeration Safety Regulation, B.C. Reg. 104/2004, is amended as set out in the attached Schedule.


DEPOSITED

April 3, 2014

B.C. REG. 47/2014

Date

April 1/2014


Minister of Natural Gas Development and
Minister Responsible for Housing and
Deputy Premier

(This part is for administrative purposes only and is not part of the Order.)

Authority under which Order is made:

Act and section: *Safety Standards Act*, S.B.C. 2003, c. 39, s. 88 (2) (s)

Other: *M62/2004*

March 14, 2014

R/159/2014/3

SCHEDULE

- 1** *Section 1 of the Schedule to the Power Engineers, Boiler, Pressure Vessel and Refrigeration Safety Regulation, B.C. Reg. 104/2004, is amended*

 - (a) in paragraph (b) by striking out "2010 Edition;" and substituting "2012 Edition;"*
and
 - (b) in paragraph (c) by striking out "2010 Edition;" and substituting "2013 Edition;"*
- 2** *Section 2 (a) of the Schedule is amended by striking out "2011 Edition;" and substituting "2013 Edition;"*
- 3** *Section 3 (a) of the Schedule is amended by striking out "2008 Edition;" and substituting "2008 Edition with 2009 errata;"*
- 4** *Section 4 of the Schedule is amended*

 - (a) in paragraphs (a) to (e) by striking out "2010 Edition, 2011 Addenda;" wherever it appears and substituting "2013 Edition;"*, and
 - (b) by repealing paragraph (h) and substituting the following:*

 - (h) ASME QAI-1-2010 Qualifications for Authorized Inspection.*