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BOARD OF BOILER AND PRESSURE VESSEL RULES

NOTICE OF PROPOSED AMENDMENTS

TITLE 41: FIRE PROTECTION
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AUTHORITY: Implementing the Boiler and Pressure Vessel Safety Act [430 ILCS 75] and authorized by Sections 2 and 2.1 of the Boiler and Pressure Vessel Safety Act [430 ILCS 75/2 and 2.1].


SUBPART A: DEFINITIONS AND ADMINISTRATION

Section 2120.20 Incorporation of National Standards

a) Where standards are incorporated by reference in this Part, the incorporated material does not include any later editions or amendments.

b) The Board hereby adopts the following nationally recognized standards and addenda:
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1) American Petroleum Institute (API)
1220 L Street, Northwest
Washington DC 20005

API-510, Tenth Edition, May 2014, Pressure Vessel Inspection Code: In-service Inspection, Rating, Repair, and Alteration; with Addendum 1 (May 2017) and Addendum 2 (March 2018)

2) American Society of Mechanical Engineers (ASME)
United Engineering Center
Three Park Avenue
New York NY 10017
www.asme.org

A) ASME Boiler and Pressure Vessel Code, 2021 Edition

Section I Rules for Construction of Power Boilers
Section II Material Specifications – Part A – Ferrous
Section II Material Specifications – Part B – Nonferrous
Section II Material Specifications – Part C – Welding Rods, Electrodes and Filler Metals
Section II Material Specifications – Part D – Properties (Customary)
Section IV Rules for Construction of Heating Boilers
Section V Nondestructive Examination
Section VI Recommended Rules for the Care and Operation of Heating Boilers
Section VII Recommended Guidelines for the Care of Power Boilers
Section VIII Pressure Vessels – Division 1, Rules for Construction of Pressure Vessels (Including Appendix M)
Section VIII Pressure Vessels – Division 2 – Alternative Rules
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Section VIII  Pressure Vessels – Division 3 – Alternative Rules for Construction of High Pressure Vessels
Section IX    Welding, Brazing and Fusing Qualifications
Section X    Fiberglass- Reinforced Plastic Pressure Vessels

B)  ASME CSD-1 2018 – Controls and Safety Devices for Automatically Fired Boilers

3) National Board of Boiler and Pressure Vessel Inspectors (NB)
   1055 Crupper Avenue
   Columbus OH 43229
   www.nationalboard.org

   National Board Inspection Code (NBIC), 2021 Edition

4) National Fire Protection Association (NFPA)
   1 Batterymarch Park
   Quincy MA 02269-9101
   www.nfpa.org


(Source: Amended at 46 Ill. Reg. _____________, effective ____________________)

Section 2120.50 Inspectors, Examinations, Certificate of Competency and Commission.

  a) Examinations

  1) Examinations for Certificate of Competency and Commission as an Inspector of Boilers and Pressure Vessels shall be held the first Wednesday of the months of March, June, September and December. Special examinations will be held when considered necessary by the Board. A passing score on the examination for a National Board Commission issued through the National Board shall satisfy the examination requirement for an Inspector Commission issued by OSFM under this Part and Section 9 of the Boiler and Pressure Vessel Safety Act [430 ILCS 75/9].
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2) Applicants for examination for a Special Inspector shall have 3 years experience in the construction, maintenance, repair or operation of high pressure boilers and pressure vessels. A credit of 2 years of the required experience will be given to applicants holding a Mechanical Engineering degree from a college of engineering and one year's credit will be given for all other types of engineering degrees.

3) Application for examination for Certificate of Competency and Commission shall be written upon a form to be furnished by OSFM stating the educational background of the applicant, a list of employers, period of employment and position held with each employer. Applications containing willful falsification or untruthful statements shall be rejected. If the applicant's education and experience meet the requirements of the Board, the applicant shall be given the written examination dealing with the construction, installation, operation, maintenance and repair of boilers, pressure vessels and their appurtenances. If the applicant is successful in meeting the requirements of the Board, a Certificate of Competency and Commission will be issued by OSFM. An applicant who fails to pass the examination will be notified and permitted to take another written examination.

b) Commissions

1) A Commission as an Inspector and an identifying commission card shall be issued by the State Fire Marshal as provided in the Act.

2) Commissions issued to inspectors in the employ of insurance companies or of owner-users shall be held at the office of the employing company. The Commission and the identifying commission card shall be returned to the Chief Inspector when suspended or revoked or the inspector to whom the Commission was issued is no longer employed by the insurance company or self-insurer.

3) A Commission issued to an Inspector may be suspended or revoked by the State Fire Marshal as provided in the Act.

4) Reciprocal Commissions. A Reciprocal Commission as an Inspector may be issued by the State Fire Marshal as provided in the Act.

(Source: Amended at 46 Ill. Reg. _____, effective ____________)