

Publications Effectivity Sheet

API 570 – Piping Inspector Certification Exam

For Examinations on December 7, 2011 and June 6, 2012

Listed below are the effective editions of the publications required for the API 570 – Piping Inspector Certification Examination on the above dates:

- **API Standard 570**, *Piping Inspection Code: In-service Inspection, Rating, Repair, and Alteration of Piping Systems*, Third Edition, November 2009
- **API Recommended Practice 571**, *Damage Mechanisms Affecting Fixed Equipment in the Refining Industry*, First Edition, December 2003

Attention: Only the following mechanisms listed in RP 571 to be included:

Par. 4.2.7 – Brittle Fracture

4.2.9 – Thermal Fatigue

4.2.14 – Erosion/Erosion Corrosion

4.2.16 – Mechanical Fatigue

4.2.17 – Vibration-Induced Fatigue

4.3.1 – Galvanic Corrosion

4.3.2 – Atmospheric Corrosion

4.3.3 – Corrosion Under Insulation (CUI)

4.3.5 – Boiler Water Condensate Corrosion

4.3.7 – Flue Gas Dew Point Corrosion

4.3.8 – Microbiological Induced Corrosion (MIC)

4.3.9 – Soil Corrosion

4.4.2 – Sulfidation

4.5.1 – Chloride Stress Corrosion Cracking (Cl⁻SCC)

4.5.3 – Caustic Stress Corrosion Cracking (Caustic Embrittlement)

5.1.3.1 – High Temperature Hydrogen Attack (HTHA)

- **API Recommended Practice 574**, *Inspection Practices for Piping System Components*, Third Edition, November 2009
- **API Recommended Practice 577**, *Welding Inspection and Metallurgy*, First Edition, October 2004
- **API Recommended Practice 578**, *Material Verification Program for New and Existing Alloy Piping Systems*, Second Edition, March 2010
- **American Society of Mechanical Engineers (ASME)**, *Boiler and Pressure Vessel Code*, 2010 Edition*
 - ASME Section V, *Nondestructive Examination, Articles 1, 2, 6, 7, 9, 10, and 23 (Section SE-797 only)*
 - ASME Section IX, *Welding and Brazing Qualifications, Welding Only*
- **American Society of Mechanical Engineers (ASME)**
 - B16.5, *Pipe Flanges and Flanged Fittings*, 2009 Edition*
 - B31.3, *Process Piping*, 2010 Edition*

The above API and ASME publications are available, as a package, from CASTI (Codes and Standards Training Institute). **Package includes only the above excerpts necessary for the exam.** Orders can be placed online at www.casti.ca

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* Underlined text above indicates a document edition change from the previous API Effectivity Sheet. If you purchased documents for a previous exam, please ensure that you have the correct document edition(s) required for the December 2011 or June 2012 exam.