

Publications Effectivity Sheet

API 653 – Pressure Vessel Inspector Certification Exam

For Examinations on March 28, 2012 and September 26, 2012

Listed below are the effective editions of the publications required for the API 653 – Pressure Vessel Inspector Certification Examination on the above dates:

- **API Recommended Practice 571**, *Damage Mechanisms Affecting Fixed Equipment in the Refining Industry*, First Edition, December 2003

Attention: Only the following mechanisms to be included:

Par. 4.2.7 – Brittle Fracture

4.2.16 – Mechanical Fatigue

4.3.2 – Atmospheric Corrosion

4.3.3 – Corrosion Under Insulation (CUI)

4.3.8 – Microbiologically Induced Corrosion (MIC)

4.3.9 – Soil Corrosion

4.3.10 – Caustic Corrosion

4.5.1 – Chloride Stress Corrosion Cracking (Cl⁻SCC)

4.5.3 – Caustic Stress Corrosion Cracking (Caustic Embrittlement)

5.1.1.11 – Sulfuric Acid Corrosion

- **API Recommended Practice 575**, *Inspection of Atmospheric and Low-Pressure Storage Tanks*, Second Edition, May 2005
- **API Recommended Practice 577**, *Welding Inspection and Metallurgy*, First Edition, October 2004
- **API Standard 650**, *Welded Tanks for Oil Storage*, Eleventh Edition, June 2007, Addendum 1 and 2, November 2009
- **API Recommended Practice 651**, *Cathodic Protection of Aboveground Petroleum Storage Tanks*, Third Edition, January 2007
- **API Recommended Practice 652**, *Lining of Aboveground Petroleum Storage Tank Bottoms*, Third Edition, October 2005
- **API Standard 653**, *Tank Inspection, Repair, Alteration, and Reconstruction*, Fourth Edition, April 2009, Addendum 1, August 2010
- **American Society of Mechanical Engineers (ASME)**, *Boiler and Pressure Vessel Code*, 2010 Edition
 - i. ASME Section V, *Nondestructive Examination, Articles 1, 2, 6, 7, and 23 (Section SE-797 only)*
 - ii. ASME Section IX, *Welding and Brazing Qualifications (Section QW only)*

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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If you purchased documents for a previous exam, please ensure that you have the correct document edition(s) required for the March and September 2012 exams.