



API 653 Exam Administration -- Publications Effectivity Sheet FOR: November 2020, March 2021, and July 2021

Listed below are the effective editions of the publications required for this exam for the date(s) shown above.

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• API Recommended Practice 571, Damage Mechanisms Affecting Fixed Equipment in the Refining Industry, Second Edition, April 2011

ATTENTION: Only the following sections / mechanisms from RP 571 are included on the exam:

- Section 3, Definitions
- 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)
 - 5.1.1.10 Sour Water Corrosion (Acidic)
 - 5.1.1.11 Sulfuric Acid Corrosion
- API Recommended Practice 575, Inspection of Atmospheric and Low-Pressure Storage Tanks, Third Edition, April 2014
- API Recommended Practice 576, *Inspection of Pressure-Relieving Devices*, Fourth Edition, April 2017. (Sections 4.3.2 and 6.6 only)
- API Recommended Practice 577 Welding Inspection and Metallurgy, Second Edition, December 2013
- API Standard 650, Welded Tanks for Oil Storage, Twelfth Edition, March 2013 with Addendum 1 (September 2014), Addendum 2 (January 2016), Addendum 3 (August 2018), Errata 1 (July 2013), and Errata 2 (December 2014).
- API Recommended Practice 651, Cathodic Protection of Aboveground Petroleum Storage Tanks, Fourth Edition, September 2014.
- API Recommended Practice 652, *Lining of Aboveground Petroleum Storage Tank Bottoms*, Fourth Edition, September 2014, Errata 1 (August 2016)
- API Standard 653, *Tank Inspection, Repair, Alteration, and Reconstruction*, Fifth Edition, November 2014, Addendum 1 (April 2018)
- American Society of Mechanical Engineers (ASME), Boiler and Pressure Vessel Code, 2019 Edition
 - i. Section V, Nondestructive Examination, Articles 1, 2, 6, 7 and 23 (section SE-797 only)
 - ii. Section IX, Qualification Standard for Welding, Brazing and Fusion Procedures; Welders; Brazers; and Welding, Brazing and Fusing Operators, (Welding Only)

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