API 653 Exam Administration -- Publications Effectivity Sheet

FOR: March 2025, July 2025, and November 2025

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, 3rd Edition, March 2020

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

Section 2 Terms and Definitions

Par. 3.8 Atmospheric Corrosion

- 3.11 Brittle Fracture
- 3.14 Caustic Corrosion
- 3.15 Caustic Stress Corrosion Cracking (Caustic Embrittlement)
- 3.17 Chloride Stress Corrosion Cracking
- 3.22 Corrosion Under insulation (CUI)
- 3.43 Mechanical Fatigue (Including Vibration-induced Fatigue)
- 3.45 Microbiologically Influenced Corrosion (MIC)
- 3.57 Soil Corrosion
- 3.58 Sour Water Corrosion (Acidic)
- 3.62 Sulfuric Acid Corrosion
- API Recommended Practice 575, Inspection Practices for Atmospheric and Low-Pressure Storage Tanks, 4th Edition, July 2020
- API Recommended Practice 576, *Inspection of Pressure-relieving Devices*, 4th Edition, April 2017. (Sections 4.3.2 and 6.6 only)
- API Recommended Practice 577 Welding Processes, Inspection, and Metallurgy, 3rd Edition, October 2020
- API Standard 650, Welded Tanks for Oil Storage, 13th Edition, March 2020 with Errata 1 (January 2021)
- API Recommended Practice 651, Cathodic Protection of Aboveground Petroleum Storage Tanks, 4th Edition, September 2014.
- API Recommended Practice 652, Lining of Aboveground Petroleum Storage Tank Bottoms, 5th Edition, May 2020
- API Standard 653, Tank Inspection, Repair, Alteration, and Reconstruction, 5th Edition, November 2014, Addendum 1 (April 2018), Addendum 2 (May 2020), and Addendum 3 (November 2023)
- American Society of Mechanical Engineers (ASME), Boiler and Pressure Vessel Code, 2023 Edition
 - i. ASME Section V, Nondestructive Examination, Articles 1, 2, 6, 7 and 23 (section SE-797 only)
 - ii. Section IX, Qualification Standard for Welding, Brazing, and Fusing Procedures; Welders; Brazers; and Welding, Brazing, and Fusing Operators, (Welding Only)

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