API 653 Exam Administration -- Publications Effectivity Sheet FOR: March 2024, July 2024, November 2024, and March 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 Fracture3.14 Caustic Corrosion

3.15 Caustic Stress Corrosion Cracking (Caustic Embrittlement)

3.17 Chloride Stress Corrosion Cracking3.22 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), Errata 1 (March 2020)
- American Society of Mechanical Engineers (ASME), Boiler and Pressure Vessel Code, 2021 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)