API 653 Exam Administration -- Publications Effectivity Sheet FOR: November 2022, March 2023, July 2023 and November 2023

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

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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)
- Soil Corrosion 3.57
- Sour Water Corrosion (Acidic) 3.58
- 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)