## **API 570 Exam Publications Effectivity Sheet**

FOR: 2023

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

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- API Standard 570, Piping Inspection Code: Inspection, Repair, Alteration, and Rerating of In-Service Piping Systems, 4th Edition, February 2016 with Addendum 1 (May 2017), Addendum 2 (March 2018) and Errata 1 (April 2018)
- API Recommended Practice 571, Damage Mechanisms Affecting Fixed Equipment in the Refining Industry,
   3<sup>rd</sup> Edition, March 2020

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

- Section 2 Terms and Definitions
- Par. 3.3 Amine Stress Corrosion Cracking
  - 3.8 Atmospheric Corrosion
  - 3.9 Boiler Water and Stream Condensate Corrosion
  - 3.14 Caustic Corrosion
  - 3.15 Caustic Stress Corrosion Cracking
  - 3.17 Chloride Stress Corrosion Cracking
  - 3.22 Corrosion Under Insulation
  - 3.27 Erosion/Erosion Corrosion
  - 3.31 Galvanic Corrosion
  - 3.37 Hydrochloric Acid Corrosion
  - 3.43 Mechanical Fatigue (Including Vibration-induced Fatigue)
  - 3.45 Microbiologically Influenced Corrosion
  - 3.57 Soil Corrosion
  - 3.58 Sour Water Corrosion (Acidic)
  - 3.61 Sulfidation
- API Recommended Practice 574, Inspection Practices for Piping System Components, 4th edition, November 2016.
- API Recommended Practice 576, Inspection of Pressure-Relieving Devices, 4th Edition, April 2017. Sections 5, 6.1-6.3, 8 and 10.1-10.3
- API Recommended Practice 577, Welding Inspection and Metallurgy, 3rd Edition, October 2020
- API Recommended Practice 578, Material Verification Program for New and Existing Alloy Piping Systems, 3rd Edition, February 2018.
- American Society of Mechanical Engineers (ASME), Boiler and Pressure Vessel Code, 2021 Edition
  - Section V, Nondestructive Examination, Articles 1, 2, 6, 7, 9, 10, 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)
- American Society of Mechanical Engineers (ASME)
  - B16.5, Pipe Flanges and Flanged Fittings, 2020 Edition (Issued January 2021)

B31.3, Process Piping, 2020 Edition (Issued June 2021)

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## Newly Added Document and Sections beginning in February 2023

## PCC-2, Repair of Pressure Equipment and Piping, 2018

**ATTENTION:** Only the following sections from PCC-2 are included on the exam:

Article 201: Butt-Welded Insert Plates in Pressure Components

Article 206: Full Encirclement Steel Reinforcing Sleeves for Piping

Article 209: Alternatives to Postweld Heat Treatment

Article 210: In-Service Welding on to Carbon Steel Pressure Components or Pipelines

Article 211: Weld Buildup, Weld Overlay, and Clad Restoration

Article 212: Fillet Welded Patches

Article 304: Flaw Excavation and Weld Repair Article 305: Flange Repair and Conversion

Article 306: Mechanical Clamp Repair

Article 501: Pressure and Tightness of Piping and Equipment

Article 502: Nondestructive Examination in Lieu of Pressure Testing for Repairs and Alternations

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