



API 570 Exam Publications Effectivity Sheet

FOR: **2024**

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

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- **API 570, *Piping Inspection Code: In-service Inspection, Rating, Repair, and Alteration of Piping Systems*, 4th Edition, February 2016 with Addendum 1 (May 2017), Addendum 2 (March 2018), Addendum 3 (June 2023), and Errata 1 (April 2018)**
- **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	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 Processes, Inspection, and Metallurgy*, 3rd Edition, October 2020**
- **API Recommended Practice 578, *Material Verification Program for New and Existing Assets*, 4th Edition, February 2023**
- **American Society of Mechanical Engineers (ASME), *Boiler and Pressure Vessel Code*, 2021 Edition**
 - i. **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 Fusing Procedures; Welders; Brazers; and Welding, Brazing, and Fusing Operators***, (Welding only)
- **American Society of Mechanical Engineers (ASME)**
B16.5, *Pipe Flanges and Flanged Fittings: NPS ½ Through NPS 24 Metric/Inch Standard*, 2020 Edition (Issued January 2021)
B31.3, *Process Piping*, 2022 Edition (Issued January 2023) with Errata 1 (February 2023)

PCC-2, *Repair of Pressure Equipment and Piping*, 2022

ATTENTION: The examination will cover each referenced Article and its Appendices

Article 101: Scope, Organization, and Intent
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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