

API 570 Exam Publications Effectivity Sheet

FOR: June and October 2020

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, 2nd Edition, April 2011

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

Section 3 – Definitions Par. 4.2.14 Erc

- 4.2.14 Erosion/Erosion -- Corrosion
 - 4.2.16 Mechanical Fatigue
 - 4.3.1 Galvanic Corrosion
 - 4.3.2 Atmospheric Corrosion
 - 4.3.3 Corrosion Under Insulation (CUI)
 - 4.3.5 Boiler Water Condensate Corrosion
 - 4.3.8 Microbiologically Induced Corrosion (MIC)
 - 4.3.9 Soil Corrosion
 - 4.3.10 Caustic Corrosion
 - 4.4.2 Sulfidation
 - 4.5.1 Chloride Stress Corrosion Cracking (Cl⁻SCC)
 - 4.5.3 Caustic Stress Corrosion Cracking (Caustic Embrittlement)
 - 5.1.1.4 Hydrochloric Acid (HCL) Corrosion
 - 5.1.1.10 Sour Water Corrosion (Acidic)
 - 5.1.2.2 Amine Stress Corrosion Cracking
- API Recommended Practice 574, Inspection Practices for Piping System Components, 4th edition, November 2016.
- API Recommended Practice 577, Welding Inspection and Metallurgy, 2nd Edition, December 2013
- 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, 2017 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 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, 2017 Edition

B31.3, Process Piping, 2016 Edition

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