



API 570 Exam Publications Effectivity Sheet

FOR: **2018**

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)**
- **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	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**, 2nd Edition, March 2010.
- **American Society of Mechanical Engineers (ASME), Boiler and Pressure Vessel Code, 2015 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**, 2013 Edition
 - B31.3, Process Piping**, 2016 Edition

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