



API 510 Exam Publications Effectivity Sheet –

FOR: **May 2021, September 2021, January 2022, and May 2022**

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

Please be advised that API and ASME documents and publications are copyrighted materials. Reproducing these documents without API permission is illegal.

- **API 510, *Pressure Vessel Inspection Code: Maintenance Inspection, Rating, Repair, and Alteration*, 10th Edition, May 2014 with Addendum 1, May 2017 and Addendum 2, March 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	Terms and Definitions
Par. 3.3	Amine Stress Corrosion Cracking
3.8	Atmospheric Corrosion
3.11	Brittle Fracture
3.14	Caustic Corrosion
3.15	Caustic Stress Corrosion Cracking
3.17	Chloride Stress Corrosion Cracking
3.20	Cooling Water Corrosion
3.22	Corrosion Under Insulation (CUI)
3.27	Erosion/Erosion-Corrosion
3.36	High-temperature Hydrogen Attack
3.37	Hydrochloric Acid Corrosion
3.43	Mechanical Fatigue (including Vibration-induced Fatigue)
3.58	Sour Water Corrosion (Acidic)
3.61	Sulfidation
3.67	Wet H ₂ S Damage (Blistering/HIC/SOHIC/SCC)

- **API Recommended Practice 572, *Inspection of Pressure Vessels*, 4th Edition, December 2016.**
- **API Recommended Practice 576, *Inspection of Pressure-Relieving Devices*, 4th Edition, April 2017.**
- **API Recommended Practice 577, *Welding Inspection and Metallurgy*, 2nd Edition, December 2013.**
- **API Recommended Practice 578, *Guidelines for a Material Verification Program (MVP) for New and Existing Assets*, 3rd edition, February 2018**
- **American Society of Mechanical Engineers (ASME), *Boiler and Pressure Vessel Code*, 2019 Edition**
 - i. **Section V, *Nondestructive Examination, Articles 1, 2, 6, 7 and 23 (Section SE-797 only)***
 - ii. **Section VIII, *Rules for Construction of Pressure Vessels, Division 1; Introduction (U), UG, UW, UCS, Appendices 1-4, 6, 8 and 12***
 - iii. **Section IX, *Qualification Standard for Welding, Brazing and Fusion Procedures; Welders; Brazers; and Welding, Brazing and Fusing Operators, (Welding only)***

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