



API 510 Exam Publications Effectivity Sheet – FOR: **May 2021, September 2021, and January 2022**

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

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- **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:

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| 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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