

**API 510 RECERTIFICATION PUBLICATIONS EFFECTIVITY SHEET****Effective: October 20, 2025**

Every other recertification period (every six years) actively engaged inspectors shall demonstrate knowledge of revisions to API 510 as well as other relevant API documents that encompass the body of knowledge (BOK). Please familiarize yourself with the following editions and addenda of these documents.

- **API 510**, *Pressure Vessel Inspection Code: In-Service Inspection, Rating, Repair, and Alteration*, **11th Edition**, **October 2022**, **Errata 1 (March 2023)**, **Errata 2 (June 2025)**
- **API RP 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 web quiz:

## Section 2 Terms and Definitions

- Par. 3.3: Amine Stress Corrosion Cracking.  
3.8: Atmospheric Corrosion  
**3.9: Boiler Water and Steam Condensate Corrosion**  
3.11: Brittle Fracture  
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  
**3.35: High-temperature H<sub>2</sub>/H<sub>2</sub>S Corrosion**  
3.36: High-temperature Hydrogen Attack  
3.37: Hydrochloric Acid Corrosion  
**3.46: Naphthenic Acid Corrosion**  
3.61: Sulfidation  
3.67: Wet H<sub>2</sub>S Damage (Blistering/HIC/SOHIC/SSC)

- **API RP 572**, *Inspection Practices for Pressure Vessels*, **5th Edition**, **November 2023**.
- **API RP 576**, *Inspection of Pressure-relieving Devices*, **5th Edition**, **September 2024**
- **API RP 577**, *Welding Processes, Inspection, and Metallurgy*, **3rd Edition**, **October 2020**.
- **API RP 578**, *Guidelines for a Material Verification Program (MVP) for New and Existing Assets*, **3rd edition**, **February 2023**