

API 653 Exam Administration -- Publications Effectivity Sheet

FOR: November 2019, March 2020 and July 2020

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

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■ API Recommended Practice 571, Damage Mechanisms Affecting Fixed Equipment in the Refining Industry, Second Edition, April 2011

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

Section 3, Definitions

Par.	4.2.7	Brittle Fracture
	4.2.16	Mechanical Fatigue
	4.3.2	Atmospheric Corrosion
	4.3.3	Corrosion Under insulation (CUI)
	4.3.8	Microbiologically Induced Corrosion (MIC)
	4.3.9	Soil Corrosion
	4.3.10	Caustic Corrosion
	4.5.1	Chloride Stress Corrosion Cracking (Cl-SCC)
	4.5.3	Caustic Stress Corrosion Cracking (Caustic Embrittlement)
	5.1.1.10	Sour Water Corrosion (Acidic)
	5.1.1.11	Sulfuric Acid Corrosion

- API Recommended Practice 575, Inspection of Atmospheric and Low-Pressure Storage Tanks, Third Edition, April 2014
- API Recommended Practice 577 Welding Inspection and Metallurgy, Second Edition, December 2013
- API Standard 650, Welded Tanks for Oil Storage, Twelfth Edition, March 2013 with Addendum 1 (September 2014), Addendum 2 (January 2016), Addendum 3 (August 2018), Errata 1 (July 2013), and Errata 2 (December 2014).
- API Recommended Practice 651, Cathodic Protection of Aboveground Petroleum Storage Tanks, Fourth Edition, September 2014.
- API Recommended Practice 652, Lining of Aboveground Petroleum Storage Tank Bottoms, Fourth Edition, September 2014, Errata 1 (August 2016)
- API Standard 653, Tank Inspection, Repair, Alteration, and Reconstruction, Fifth Edition, November 2014, Addendum 1 (April 2018)
- American Society of Mechanical Engineers (ASME), Boiler and Pressure Vessel Code, 2017 Edition
 - i. ASME Section V, Nondestructive Examination, Articles 1, 2, 6, 7 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)

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