API Source Inspector Fixed Equipment Exam Publications Effectivity Sheet: Effective for July 2021 - August 2023 exams

Listed below are the effective editions of the publications required for this examination:

API Recommended Practice 588, Recommended Practice for Source Inspection and Quality Surveillance of Fixed Equipment, 1st Edition, 2019

API Recommended Practice 572, Inspection of Pressure Vessels,4th Edition, December 2016, Sections 3 and 4

API Recommended Practice 577, Welding Inspection and Metallurgy, 2nd edition, December 2013

API Recommended Practice 578, *Material Verification Program for Alloy Piping Systems*, 3rd Edition, February 2018

API Standard 598, Valve Inspection and Testing, 10th Edition, October 2016

American Welding Society (AWS)

- AWS D1.1, Structural Welding Code- Steel, 23rd Edition, December 2015
- Welding Inspector Handbook, 3rd Edition, November 2000

American Society of Nondestructive Testing (ASNT)

• **Recommended Practice SNT TC-1A** *Personal Qualification and Certification in Nondestructive Testing Personnel*, 2011 Edition

American Society of Mechanical Engineers (ASME) - Boiler and Pressure Vessel Code (BPVC)

- Section II Materials, Part A, B, C, D, 2017 Sections SA-20. SA-370. SA-6
- Section V Nondestructive Examination, 2017

All definitions in Subsection A, Article 1, Appendix 1 and Subsection B, Article 30, SE- 1316. Articles 1, 4, 6, 7, 9, 10, and 23 (section 797 only)

• Section VIII Rules for Construction of Pressure Vessels, Division 1 and 2, 2017

All definitions in Appendix 3 Sections UG 4-15; UG 75-85; UG 90-103; UG 115-120 Sections UW 1-3; UW 5; UW 26-42; UW 46-54; UW 60 UCS 56-57

• Section IX Welding and Brazing Qualifications, Welding only, 2019

QW 100 – 190; QW 200 – 290; QW 300 - 380 QW 400 – 490; QW 500 - 540

American Society of Mechanical Engineers (ASME)

- ASME B31.3, Process Piping, 2018 Edition Chapters I, III, IV, V, VI
- **ASME B16.5** *Pipe Flanges and Flanged Fittings,* 2017 Edition Chapters 1-8

Society for Protective Coatings (SSPC)

- SSPC PA 2 Procedure for Determining Conformance to Dry Coating Thickness Requirements, January 2015
- SSPC Surface Preparation Guide, the following sections only:

SSPC-SP1 Solvent Cleaning, 2015

SSPC-SP3 Power Tool Cleaning, 2004

SSPC-SP5 NACE 1 White Metal Blast Cleaning, 2007

SSPC-SP6 NACE 3 Commercial Blast Cleaning, 2007

SSPC-SP7 NACE 4 Brush-Off Blast Cleaning, 2007

SSPC-SP10 NACE 2 Near-White Blast Cleaning, 2007

SSPC-SP11 Power Tool Cleaning to Bare Metal, 2013

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