

MPMS CHAPTER 11.1—1980

Chapter 11.1—1980 has not been withdrawn, but superseded. The 1980 standards should not be utilized on new applications. Chapter 11.1—2004 (page 60 of this Catalog) is to be utilized on all new applications.

Chapter 11.1

Volume Correction Factors—Volume I

Table 5A—Generalized Crude Oils and JP-4, Correction of Observed API Gravity to API Gravity at 60°F.

Table 6A—Generalized Crude Oils and JP-4, Correction of Volume to 60°F Against API Gravity at 60°F.

August 1980 | Reaffirmed, March 1997 | Price: \$46.00

Chapter 11.1

Volume Correction Factors—Volume II

Table 5B—Generalized Products, Correction of Observed API Gravity to API Gravity at 60°F.

Table 6B—Generalized Products, Correction of Volume to 60°F Against API Gravity at 60°F.

August 1980 | Reaffirmed, March 1997 | Price: \$46.00

Chapter 11.1

Volume Correction Factors—Volume III

Table 6C—Volume Correction Factors for Individual and Special Applications, Volume Correction to 60°F Against Thermal Expansion Coefficients at 60°F.

August 1980 | Reaffirmed, March 1997 | Price: \$46.00

Chapter 11.1

Volume Correction Factors—Addendum to Volume III/IX Volume Correction—MTBE

Provides users of the API *Manual of Petroleum Measurement Standards*, Chapter 11.1, Volume III (Table 6C) and Volume IX (Table 54C) with revised volume correction factor tables for MTBE. The tables can be used to expedite calculation of the volume of mixtures composed predominantly of MTBE at standard conditions from volumes at other conditions. These tables apply to commercially available mixtures containing at least 85 weight percent MTBE. The information gained from using these tables can be used to determine quantities of MTBE in tanks, shipping containers, and other storage containers typically used in the petroleum industry. Table 6C—Volume Correction Factors for Individual and Special Applications, Volume Correction for MTBE to 60°F and Volume IX, Table 54C—Volume Correction for Individual and Special Applications, Volume Correction for MTBE to 15°C. Pages: 4

1st Edition | January 1995 | Price: \$46.00

Chapter 11.1

Volume Correction Factors—Volume IV

Table 23A—Generalized Crude Oils, Correction of Observed Relative Density to Relative Density at 60/60°F.

Table 24A—Generalized Crude Oils, Correction of Volume to 60°F Against Relative Density 60/60°F.

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Chapter 11.1

Volume Correction Factors—Volume V

Table 23B—Generalized Products, Correction of Observed Relative Density to Relative Density at 60/60°F.

Table 24B—Generalized Products, Correction of Volume to 60°F Against Relative Density 60/60°F.

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Chapter 11.1

Volume Correction Factors—Volume VI

Table 24C—Volume Correction Factors for Individual and Special Applications, Volume Correction to 60°F Against Thermal Expansion Coefficients at 60°F.

August 1980 | Reaffirmed, March 1997 | Price: \$46.00

Chapter 11.1

Volume Correction Factors—Volume VII

Table 53A—Generalized Crude Oils, Correction of Observed Density to Density at 15°C.

Table 54A—Generalized Crude Oils, Correction of Volume to 15°C Against Density at 15°C.

August 1980 | Reaffirmed, March 1997 | Price: \$52.00

Chapter 11.1

Volume Correction Factors—Volume VIII

Table 53B—Generalized Products, Correction of Observed Density to Density at 15°C.

Table 54B—Generalized Products, Correction of Volume to 15°C Against Density at 15°C.

August 1980 | Reaffirmed, March 1997 | Price: \$52.00

Chapter 11.1

Volume Correction Factors—Volume IX

Table 54C—Volume Correction Factors for Individual and Special Applications, Volume Correction to 15°C Against Thermal Expansion Coefficients at 15°C.

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Chapter 11.1

Volume Correction Factors—Volume X

Background, Development, and Computer Documentation, including computer subroutines in Fortran IV for all volumes of Chapter 11.1, except Volumes XI/XII, XIII, and XIV. Implementation procedures, including rounding and truncating procedures, are also included. These subroutines are not available through API in magnetic or electronic form. Pages: 403

August 1980 | Reaffirmed, March 1997 | Price: \$46.00

Chapter 11.1

Volume Correction Factors—Volume XI/XII

Superseded by Chapter 11.5, Parts 1 to 3, 2009

(see page 59 of this Catalog)

Two combined volumes, containing Petroleum Measurement Subsidiary Tables 1–4, 8–14, 21, 22, 26–31, 33, 34, 51, 52, and 56–58, which provide conversions between volume measures and density measures.

January 1980 | Reaffirmed, December 1999

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Chapter 11.1

Volume Correction Factors—Volume XIII

Table 5D—Generalized Lubricating Oils, Correction of Observed API Gravity to API Gravity at 60°F.

Table 6D—Generalized Lubricating Oils, Correction of Volume to 60°F Against API Gravity at 60°F.

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Historical Publications

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Chapter 11.1

Volume Correction Factors—Volume XIV

Table 53D—Generalized Lubricating Oils, Correction of Observed Density to Density at 15°C.

Table 54D—Generalized Lubricating Oils, Correction of Volume to 15°C Against Density at 15°C.

January 1982 | Reaffirmed, March 1997 | Price: \$52.00

Chapter 11.2.1

Compressibility Factors for Hydrocarbons: 0–90° API Gravity Range

Provides tables to correct hydrocarbon volumes metered under pressure to corresponding volumes at the equilibrium pressure for the metered temperature. It contains compressibility factors related to meter temperature and API gravity (60°F) of metered material. Pages: 149

1st Edition | August 1984 | Reaffirmed, May 1996 | Price: \$146.00

Chapter 11.2.1M

Compressibility Factors for Hydrocarbons: 638–1074 Kilograms per Cubic Meter Range

Provides tables in metric (SI) units to correct hydrocarbon volumes metered under pressure to corresponding volumes at the equilibrium pressure for the metered temperature. It contains compressibility factors related to meter temperature and density (15 °C) of metered material. Pages: 187

1st Edition | August 1984 | Reaffirmed, May 1996 | Price: \$146.00

Chapter 11.2

CD-ROM and Documentation of Chapters 11.2.1, 11.2.1M, 11.2.3, 11.2.3M

Includes tables found in Chapters 11.2.1, 11.2.1M, 11.2.3, and 11.2.3M, along with a computer documentation manual containing text information from those chapters. The tables, presented in both standard and metric (SI) units, cover compressibility factors for hydrocarbons and water calibration of volumetric provers. The tape is 9-track, 1600 bpi, unlabeled, 4-file type, and is available in either ASCII or EBCDIC format. Format desired must be specified when ordering. Now available on disk. Please specify when ordering.

1st Edition | 1984

Chapter 11.2

Computer Tape Information and Documentation for Chapters 11.2.1, 11.2.1M, 11.2.3 and 11.2.3M

Provides only the text information from Chapters 11.2.1, 11.2.1M, 11.2.3 and 11.2.3M, and information pertaining to the use of the magnetic tape described above. The manual is included with orders for the magnetic tape. Pages: 11

1st Edition | 1984

WITHDRAWN IN 2018

API Standard for Third Party Network Connectivity

1st Edition | November 2007

Security Guidelines for the Petroleum Industry

3rd Edition | April 2005

Security Vulnerability Assessment Methodology for the Petroleum and Petrochemical Industries

October 2004

Chapter 7

Temperature Determination

1st Edition | June 2001

Chapter 14.6

Continuous Density Measurement

2nd Edition | April 1991

Chapter 14.8

Liquefied Petroleum Gas Measurement

2nd Edition | July 1997

Std 662, Part 2/ISO 15547-2:2005

Plate Heat Exchangers for General Refinery Services, Part 2—Brazed Aluminum Plate-Fin Heat Exchangers

(ANSI/API 662, Part 2)

1st Edition | February 2006

RP 1114

Recommended Practice for the Design of Solution-Mined Underground Storage Facilities

2nd Edition | January 2013

RP 2200

Repairing Hazardous Liquid Pipelines

5th Edition | September 2015

WITHDRAWN PUBLICATIONS

The documents listed in this section have been withdrawn and are no longer being maintained by the responsible standards committee. Copies of these documents are available for purchase at www.api.org/publications.

Exploration and Production

Glossary of Oil Field Production Terminology, 1st ed. 1988

Needs Assessment Survey Report, Product/Service Certification in the Exploration & Production Sector of the Worldwide Oil and Gas Industry Offshore Operating Agreement, 2nd ed. 1996

Report of Eastern/Western Hemisphere Production of Casing, Tubing, and Drill Pipe, 1997–2004

Report of Eastern/Western Hemisphere Production of Line Pipe, 1997–2004 Vocational Training Series 1–6

Book 1, Introduction to Oil and Gas Production, 4th ed. 1983

Book 2, Corrosion of Oil and Gas Well Equipment, 1st ed. 1958, 2nd ed. 1990

Book 3, Subsurface Salt Water Injection and Disposal, 2nd ed. 1978

Book 4, Well Testing, 2nd ed. 1976

Book 5, Wireline Operations and Procedures, 1983

Book 6, Gas Lift, 1984

Worldwide Cementing Practices, 1st ed. 1991

1 Specification for Oil-Field Belting, 10th ed. 1947, 11th ed. 1952, 12th ed. 1957

1A Specification for Oil-Field Flat Belting, 1st ed. 1957

1B Specification of Oil-Field V-Belting, 1st ed. 1957, 2nd ed. 1959, 3rd ed. 1961, 4th ed. 1964, 5th ed. 1978, 6th ed. 1995

2 Oil Field Boilers, 1st ed. 1928–10th ed. 1949

2A Planning, Designing, and Constructing Fixed Offshore Platforms, 1st ed. 1969, 2nd ed. 1971, 3rd ed. 1972, 4th ed. 1972, 5th ed. 1974, 6th ed. 1975, 7th ed. 1976, 8th ed. 1977, 9th ed. 1977, 10th ed. 1979, 11th ed. 1979, 12th ed. 1981, 13th ed. 1982, 14th ed. 1984, 15th ed. 1986, 16th ed. 1987, 17th ed. 1989, 18th ed. 1991, 19th ed. 1991

2A-LRFD Planning, Designing and Constructing Fixed Offshore Platforms—Load and Resistance Factor Design, 1st ed. 1993

2A-LRFD-S1 Supplement 1 to Planning, Designing and Constructing Fixed Offshore Platforms—Load and Resistance Factor Design, 1st ed. 1997

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2B	Fabricated Structural Steel Pipe, 1st ed. 1969, 2nd ed. 1972, 3rd ed. 1977	5G2	Steel Flanged Gate and Plug Valves for Drilling and Production Service, 5th ed. 1946
2E	Drilling Rig Packaging for Minimum Self-Contained Platforms, 1st ed. 1973	5L4	Care and Use of Reinforced Thermosetting Resin Line Pipe, 1st ed. 1972, 2nd ed. 1976
2G	Production Facilities on Offshore Structures, 1st ed. 1974	5L5	Marine Transportation of Line Pipe, 1st ed. 1975
2H	Specification for Carbon Manganese Steel Plate for Offshore Platform Tubular Joints, 1st ed. 1974, 2nd ed. 1979, 3rd ed. 1983, 4th ed. 1986, 5th ed. 1988, 6th ed. 1990, 7th ed. 1993, 8th ed. 1999	5L6	Transportation of Line Pipe on Inland Waterways, 1st ed. 1979
2INT-DG	Interim Guidance for Design of Offshore Structures for Hurricane Conditions, 1st ed. 2007	5LA	Aluminum Alloy Line Pipe, 1st ed. 1962
2INT-EX	Interim Guidance for Assessment of Existing Offshore Structures for Hurricane Conditions, 1st ed. 2007	5LE	Polyethylene Line Pipe, 1st ed. 1975–3rd ed. 1981
2INT-MET	Interim Guidance on Hurricane Conditions in the Gulf of Mexico, 1st ed. 2007	5LP	Thermoplastic Line Pipe, 1st ed. 1968–5th ed. 1981
2J	Bulletin on Comparison of Marine Drilling Riser Analysis, 1st ed. 1977, 2nd ed. 1996	5LR	Glass Fiber Reinforced Thermosetting Resin Line Pipe, 1st ed. 1968–4th ed. 1976
2K	Care and Use of Marine Drilling Risers, 1st ed. 1977, 2nd ed. 1982	5LS	Spiral-Weld Line Pipe, 1st ed. 1965–12th ed. 1982
2L	Planning, Designing, and Constructing Heliports for Fixed Offshore Platforms, 1st ed. 1978, 2nd ed. 1983, 3rd ed. 1986, 4th ed. 1996	5LU	Ultra High-Test Heat Treated Line Pipe, 1st ed. 1972–3rd ed. 1980
2M	Qualifications Testing of Steel Anchor Designs for Floating Structures, 2nd ed. 1996	5LX	High-Test Line Pipe, 1st ed. 1948–24th ed. 1982
2P	The Analysis of Spread Mooring Systems for Floating Drilling Units, 1st ed. 1984	5U01	Voluntary Unit Agreement, 4th ed. 1993
2Q	Design and Operation of Marine Drilling Riser Systems, 1st ed. 1982, 2nd ed. 1984	5U02	Voluntary Unit Operating Agreement, 4th ed. 1993
3	Recommended Practice for Cable Drilling and Fishing Tools, 1st ed. 1928, 2nd ed. 1988	5U03	Statutory Unit Agreement, 2nd ed. 1993
3	Specification for Cable-Drilling Tools, 1st ed. 1928–13th ed. 1988	5U04	Statutory Unit Operating Agreement, 2nd ed. 1993
4	Standard Rigs and Derricks, 2nd ed. 1934–13th ed. 1947	6	Rig Irons, 1st ed. 1929
4A	Steel Derricks (Including Standard Rigs), 14th ed. 1952–16th ed. 1967	6	Safe Practices in Well-Pulling Operations, 1956
4B	Wooden Derricks, 14th ed. 1952	6A1	Obsolete Appendixes from Spec 6A Eleventh Edition (Wellhead Equipment), 1st ed. 1979
4C	Rig Irons, 8th ed. 1939	6AB	30,000 PSI Flanged Wellhead Equipment, 1st ed. 1983
4D	Guyed Portable Masts, 1st ed. 1952–6th ed. 1967	6AR	Recommended Practice for Repair and Remanufacture of Wellhead and Christmas Tree Equipment, 1st ed. 1994
4E	Drilling and Well Servicing Structures, 1st ed. 1970–3rd ed. 1988	6A4	Specification for Repair and Remanufacture of Wellhead and Christmas Tree Equipment, 1st ed. 1988
5	Care and Use of Oil Country Tubular Goods, 1st ed. 1929	6A718	Nickel Base Alloy 718 (UNS N07718) for Oil and Gas Drilling and Production Equipment, 1st ed. 2004, 2nd ed. 2009
5A	Sharp-Thread Casing and Tubing, 3rd ed. 1955–39th ed. 1987	6B	Ring-Joint Flanges, 4th ed. 1949–6th ed. 1960
5A1	Minimum Performance Properties Proposed API High-Strength Casing Joints, 3rd ed. 1949	6BX	Ring-Joint Flanges for Drilling and Production Service for Extreme Pressures, 1st ed. 1958–3rd ed. 1960
5A2	High-Pressure Thread Compound, 1st ed. 1952–5th ed. 1972	6C	Flanged Steel Gate and Plug Valves for Drilling and Production Service, 7th ed. 1949–11th ed. 1960
5A4	Care and Use of Reinforced Thermosetting Resin Casing and Tubing, 1st ed. 1976	6CM	Flanged Steel Gate and Plug Valves for Multiple Parallel String Completions In Production Service, 1st ed. 1960
5AC	Casing and Tubing for Sulfide Service, 1st ed. 1963–16th ed. 1987	6E	Wellhead Equipment, 2nd ed. 1950–6th ed. 1960
5AQ	Q125 Casing, 1st ed. 1985, 2nd ed. 1987	6F	Fire Test for Valves, 1st ed. 1978–3rd ed. 1982
5AR	Reinforced Thermosetting Resin Casing and Tubing, 1st ed. 1975, 2nd ed. 1981	6FC	Specification for Fire Test for Valves with Automatic Backseats, 4th ed. 2009
5AX	High-Strength Casing and Tubing, 1st ed. 1960–15th ed. 1987	6G	Through Flowline (TFL) Pump Down Systems, 1st ed. 1978–3rd ed. 1982
5C2	Performance Properties of Casing and Tubing, 4th ed. 1948–21st ed. 1999	6H	Specification on End Closures, Connectors, and Swivels, 2nd ed. 1998
5C4	Round Thread Casing Joint Strength with Combined Internal Pressure and Bending, 2nd ed. 1987	6RS	Referenced Standards for Committee 6, Standardization of Valves and Wellhead Equipment, 1st ed. 1990
5C7	Recommended Practice for Coiled Tubing Operations in Oil and Gas Well Services, 1st ed. 1996	7	Transmission Standard, 1st ed. 1922–6th ed. 1944
5CTM	Casing and Tubing (Metric Units), 5th ed. 1995	7	Rotary Drilling Equipment, 11th ed. 1953–36th ed. 1989, 40th ed. 2001
5D	Conversion of English to Metric Units as Applicable to API Standards on Tubular Goods, 1st ed. 1960	7A	Recommended Practice for Hard Facing Rotary Bits, 1st ed. 1932
5D	Specification for Drill Pipe, 1st ed. 1988, 2nd ed. 1991	7A1	Recommended Practice for Testing of Thread Compound for Rotary Shouldered Connections, 1st ed. 1992
5G1	Iron and Steel Flanged Gate, Plug, and Check Valves for Pipe Line Service, 4th ed. 1946	7B	Rotary Drilling Equipment, 1st ed. 1927–10th ed. 1947
		7B-11C	Internal-Combustion Engines and Unit-Type Radiator coolers for Oil-Field Service, 6th ed. 1953–9th ed. 1994
		7C	Dimensional Standards for Line Shafts, 1st ed. 1927
		7C-11F	Installation, Maintenance, and Operation of Internal-Combustion Engines, 2nd ed. 1955–5th ed. 1994
		7C-11G	Rating of Drilling and Production Hoisting Equipment, 1st ed. 1949

Historical Publications

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- 7D Oil-Field Boilers, 10th ed. 1949
- 7E Care and Use of Oil-Field Boilers, 3rd ed. 1949
- 7H Drilling Machinery, 1st ed. 1979–7th ed. 1981
- 7J Specification for Drill Pipe/Casing Protectors (DP/CP), 1st ed. 1985
- 8A Specification for Drilling and Production Equipment, 1st ed. 1949–11th ed. 1985, 13th ed. 1997
- 8B Internal-Combustion Engines and Unit-Type Radiator Coolers and Oil-Field Service, 6th ed. 1953
- 8C Installation, Maintenance, and Operation of Internal-Combustion Engines, 1st ed. 1953–3rd ed. 1997
- 10 Safe Practices in Drilling Operations, 1953
- 10 Materials and Testing for Well Cements, 1st ed. 1982–5th ed. 1990
- 10B Recommended Practice for Testing Oil-Well Cements, 3rd ed. 1953–22nd ed. 1997
- 10C Oil-Well Cement Nomenclature, 1st ed. 1963, 3rd ed. 1984
- 10E Application of Cement Lining to Steel Tubular Goods, Handling, Installation and Joining, 1st ed. 1978–3rd ed. 1994
- 11A Care and Use of Oil Well Pumps, 1st ed. 1927–7th ed. 1944
- 11B Installation, Operation and Care of Oil Field Gas Engines, 1st ed. 1933
- 11C Internal Combustion Engine and Clutches for Oil Field Service, 1st ed. 1927–5th ed. 1942
- 11C Reinforced Plastic Sucker Rods, 1st ed. 1986, 2nd ed. 1988
- 11D Miscellaneous Pumping Equipment, 1st ed. 1923–7th ed. 1964
- 11D2 Progressing Cavity Pump Systems for Artificial Lift-Pumps, 1st ed. 2010
- 11G Rating of Sucker Rod and Tubing Hoisting Equipment, 2nd ed. 1941
- 11H Recommended Practice for Electrical Surface Pumping Equipment, 1st ed. 1959
- 11IW Specification for Independent Wellhead Equipment, 1st ed. 2000
- 11J Recommended Practice for Placement of Electrical Equipment on Production Leases, 1st ed. 1961
- 11K Data Sheet for the Design of Air Exchange Coolers for Packaged Compressor Units, 1st ed. 1974, 2nd ed. 1998
- 11L Recommended Practice for Design Calculations for Sucker Rod Pumping systems, 1st ed. 1967–4th ed. 1988
- 11L4 Curves for Selecting Beam Pumping Units, 1st ed. 1970
- 11M Recommended Practice for Grounded 830-Volt, Three-Phase Electrical System for Oil Field Service, 1st ed. 1973
- 11N Specification for Lease Automatic Custody Transfer (LACT) Equipment, 1st ed. 1975–4th ed. 1994
- 11P Specification for Packaged High Speed Separable Engine Driven Reciprocating Gas Compressors, 1st ed. 1975, 2nd ed. 1989
- 11PGT Recommended Practice for Packaged Combustion Gas Turbines, 1st ed. 1992
- 11R Recommended Practice for Electric Submersible Pump Installations, 1st ed. 1980–2nd ed. 1986
- 11T Recommended Practice for Installation and Operation of Wet Steam Generators, 1st ed. 1983, 2nd ed. 1994
- 11U Recommended Practice for Sizing and Selection of Electric Submersible Pumps, 1st ed. 1984–2nd ed. 1986
- 11V1 Specification for Gas Lift Valves, Orifices, Reverse Flow Valves and Dummy Valves, 1st ed. 1988, 2nd ed. 1995
- 11V2 Gas Lift Valve Performance Testing, 2nd ed. 2001
- 11V7 Recommended Practice for Repair, Testing and Setting Gas Lift Valves, 2nd ed. 1999
- 11V10 Recommended Practices for Design and Operation of Intermittent and Chamber Gas-Lift Wells and Systems, 1st ed. 2008
- 12A Specification for Standard Tanks with Riveted Shells, 1st ed. 1928–7th ed. 1941

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- 12C All-Welded Oil Storage Tanks, 1st ed. 1936–15th ed. 1958
- 12D Large Welded Production Tanks, 3rd ed. 1944–10th ed. 1994
- 12E Wooden Tanks, 1st ed. 1943–6th ed. 1956
- 12G Welded Aluminum-Alloy Storage Tanks, 1st ed. 1957
- 12GDU Specification for Glycol-Type Gas Dehydration Units, 1st ed. 1990
- 12H Recommended Practice for Installation of New Bottoms In Old Storage Tanks, 1st ed. 1957
- 12L Vertical Emulsion Treaters, 1st ed. 1967–4th ed. 1994
- 12M Oil Field Thermal Recovery Steam Generators, 1st ed. 1966, 2nd ed. 1967
- 13B Standard Procedure for Testing Drilling Fluids, 1st ed. 1962–14th ed. 1991
- 13E Recommended Practice for Shale Shaker screen Cloth Designation, 1st ed. 1977–3rd ed. 1993
- 13F Drilling Mud Report Form, 1st ed. 1981
- 13G Drilling Fluid Bioassays, 1st ed. 1984–3rd ed. 1991
- 14BM User's Manual for API 14B Subsurface Controlled Subsurface Safety Valve Sizing computer Program, 1st ed. 1974, 2nd ed. 1978
- 14D Wellhead Surface Safety Valves for Offshore Service, 1st ed. 1975–9th ed. 1994
- 14H Surface Safety Valves and Underwater Safety Valves Offshore, 1st ed. 1982–4th ed. 1994, 5th ed. 2007
- 15A4 Care and Use of Reinforced Thermosetting Resin Casing and Tubing, 1st ed. 1976
- 15AR Reinforced Thermosetting Resin Casing and Tubing, 2nd ed. 1981, 3rd ed. 1987
- 15HR Specification for High Pressure Fiberglass Line Pipe, 1st ed. 1988
- 15L4 Care and Use of Reinforced Thermosetting Resin Line Pipe, 2nd ed. 1976
- 15LP Thermoplastic Line Pipe, 5th ed. 1981, 6th ed. 1987
- 15LT PVC Lined Steel Tubular Goods, 1st ed. 1993
- 16E Design of Control Systems for Drilling Well Control Equipment, 1st ed. 1990
- 16J Comparison of Marine Drilling Riser Analyses, 1st ed. 1992
- 16R Specification for Marine Drilling Riser Couplings, 1st ed. 1997
- 17C Recommended Practice on TFL (Through Flowline) Systems, 2nd ed. 2002
- 17I Installation of Subsea Umbilicals, 1st ed. 1996
- 17M Recommended Practices on Remotely Operated Tool (ROT) Intervention Systems, 1st ed. 2004
- 25 Measuring Field Production and Storage Tanks, 1st ed. 1929–7th ed. 1948
- 26 Form of Agreement and Specifications for Pipe Line Crossings under Railroad Tracks, 1st ed. 1935
- 27 Standard for Determining Permeability of Porous Media, 1st ed. 1935–3rd ed. 1952
- 28 Code of Metallurgical Terms for Ferrous Alloys, 1st ed. 1937
- 29 Standard Field Procedure for Testing Drilling Fluids, 2nd ed. 1942–4th ed. 1957
- 30 Corrosion Fatigue Testing of Sucker Rod Materials, 1st ed. 1945
- 31 Standard Electrical Log Form, 1st ed. 1948–3rd ed. 1967
- 32 Testing Cements Used In Wells, 1st ed. 1948, 2nd ed. 1950
- 33 Standard Radioactivity Log Form, 1st ed. 1948–3rd ed. 1974
- 34 Standard Hydrocarbon Mud Log Form, 1st ed. 1958
- 35 Oil-Mapping Symbols, 1st ed. 1957
- 36 Determining Productivity Indices, 1st ed. 1958
- 37 Recommended Practice Proof-Test Procedure for the Evaluation of High-Pressure Casing and Tubing Connection Designs, 1st ed. 1958, 2nd ed. 1980

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- 38 Biological Analysis of Water-Flood Injection Waters, 1st ed. 1959-3rd ed. 1975
39 Standard Procedure for the Evaluation of Hydraulic Fracturing Fluids, 1st ed. 1960-3rd ed. 1998
40 Core-Analysis Procedure, 1st ed. 1960, 2nd ed. 1998
41 Recommended Practice Standard Procedure for Preventing Performance Data on Hydraulic Fracturing Equipment, 1st ed. 1961
42 Laboratory Testing and Field Data Analysis of Surface-Active Agents for Well Stimulation, 1st ed. 1962, 2nd ed. 1977
43 Standard Procedure for Evaluation of Well Perforators, 1st ed. 1962-5th ed. 1991
44 Sampling Petroleum Reservoir Fluids, 1st ed. 1966, 2nd ed. 2003
46 Testing Foam Agents for Mist Drilling, 1st ed. 1966
47 Drilling Mud Report Form, 1st ed. 1969
48 Drill Stem Test Report Form, 1st ed. 1972
50A Measuring, Sampling, and Testing Natural Gas, 1st ed. 1937-4th ed. 1957
50B Measuring, Sampling, and Testing Natural Gasoline and Other Light Liquid Petroleum Hydrocarbons, 3rd ed. 1949, 4th ed. 1957
56 Recommended Practices for Testing Sand Used in Hydraulic Fracturing Operations, 1st ed. 1983
57 Offshore Well Completion, Servicing, Workover, and Plug and Abandonment Operations, 1st ed. 1986
58 Recommended Practices for Testing Sand Used in Gravel Packing Operations, 1st ed. 1986
60 Recommended Practices for Testing High Strength Proppants Used in Hydraulic Fracturing Operations, 1st ed. 1989
61 Recommended Practices for Evaluating Short Term Proppant Pack Conductivity, 1st ed. 1989
62 Recommended Practice/Guidelines for Evaluation of Mobile Offshore Drilling Unit (MODU) Emergency Power Systems and Fire Protection Systems, 1st ed. 1988
63 Evaluation of Polymers Used in Enhanced Oil Recovery Operations, 1st ed. 1990
66 Exploration and Production Data Digital Interchange (Version 2.00), 2nd ed. 1996
86 Recommended Practice for Measurement of Multiphase Flow (superseded by API MPMS Ch. 20.3), 1st ed. 2005
95F Interim Guidance for Gulf of Mexico MODU Mooring Practice, 1st ed. 2006
D2 Organization and Procedure for the Central Committee on District Activities and for Districts and Chapters, 3rd ed. 1941-8th ed. 1955
D2A Vocational Training in Oil and Gas Production, 1st ed. 1940, 2nd ed. 1943
D2A Planning and Conducting an API District Meeting, 2nd ed. 1957, 3rd ed. 1958
D2B Informational Bulletin Special Training Available for Leaders on Conduct of Foremanship Training Conferences, 1st ed. 1942
D3 Activities and Procedure of the Central Committee on Drilling and Production Practice, 1st ed. 1936-8th ed. 1965
D4 The Effects of Drilling-Mud Additives on Oil-Well Cements, 1st ed. 1951, Corrected 1963
D6 Selection and Evaluation of Well-Completion Methods, 1st ed. 1955
D7 Casing Landing Recommendations, 1st ed. 1955
D8 A Tabular Method for Determining the Change of the Overall Angle and Dog-Leg Severity (for Hole Inclinations up to 70 degrees), 1st ed. 1964
D9 Recommendations for Digital Well Logging on Magnetic Tape, 1st ed. 1965-3rd ed. 1981
D10 Selecting Rotary Drilling Equipment, 1st ed. 1965, 2nd ed. 1973
D11 Glossary of Drilling-Fluid and Associated Terms, 1st ed. 1965, 2nd ed. 1979

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- D12 Well Data Glossary, 1st ed. 1966
D12A The API Well Number and Standard State and County Codes, 1st ed. 1968
D13 Installation and Use of Blowout-Preventer Stacks and Accessory Equipment, 1st ed. 1966
D14 A Statistical Study of Recovery Efficiency, 1st ed. 1967, 2nd ed. 1984
D15 Recommendations for Proper Usage and Handling of Inhibited Oilfield Acids, 1st ed. 1973
D17 Running and Cementing Liners in the Delaware Basin, Texas, 2nd ed. 1983, 3rd ed. 1989
D18 Environmental Protection Laws and Regulations Related to Exploration, Drilling, Production, and Gas Processing Plant Operations, 1st ed. 1975
D19 Summary and Analysis of API Onshore Drilling Mud and Produced Water Environmental Studies, 1st ed. 1983
D20 Bulletin on Directional Drilling Survey Calculation Methods and Terminology, 1st ed. 1985
S2 Publications of the API Division of Production, 26th ed. 1948-62nd ed. 1985
T1 Function and Procedure of Committees on Training of the Division of Production, 5th ed. 1967
T3 Vocational Training Courses, 1st ed. 1959
T4 Supervisory Development Services Available from Public and Private Agencies and Institutions, 1st ed. 1953
T3 Training and Qualification of Personnel in Well Control Equipment and Techniques for Drilling on Offshore Locations, 1st ed. 1976
T5 Employee Motivation Programs for Safety and Prevention of Pollution in Offshore Operations, 1st ed. 1974, 2nd ed. 1983
V2 Organization and Teaching of Courses on Specialized Vocational Training In the Production of Oil and Gas, 1st ed. 1949
V3 Information Bulletin Special Training Available for Leaders on Conduct of Foremanship Training Conferences, 1st ed. 1951

Refining

- Biological Treatment of Petroleum Refinery Wastes, 1st ed. 1963
Disposal of Refinery Waste, 1st ed. 1930-7th ed. 1963
Section II Waste Gases and Vapors 1st ed. 1931-5th ed. 1957
Section III Waste Water Containing Solute, 1st ed. 1935-4th ed. 1960
Section IV Sampling and Analysis of Waste Water, 1st ed. 1953
Section V, Sampling and Analysis of Waste Gas and Particulate Matter, 1st ed. 1954
Section VI, Disposal of Refinery Wastes, 1st ed. 1963
Inspection of Refinery Equipment, 1985
Chapter 1, Guide for Inspection of Refinery Equipment, 1976
Chapter 3, Inspection Planning, 1985
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Chapter 6, Pressure Vessels (Towers, Drums, and Reactors), 1982
Chapter 7, Heat Exchangers, Condensers and Cooler Boxes, Guide for Inspection of Refinery Equipment, 1967
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Historical Publications

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Chapter 12, Oxygenation, 1969	Section 7, Electrochemical Liquid Analyzers, 4th ed. 1984
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“Responding to a Pipeline Emergency” Videotape	597 Steel Venturi Gate Valves, 1st ed. 1968–3rd ed. 1981
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500 Classification of Areas for Electrical Installations in Petroleum Refineries, 1st ed. 1955–4th ed. 1987	600B API Standard on Flanged Steel Plug Valves, 1st ed. 1942
500C Recommended Practice for Classification of Areas for Electrical Installations at Petroleum and Gas Pipeline Transportation Facilities, 1st ed. 1966 to 1984	601 Metallic Gaskets for Piping, 3rd ed. 1972–7th ed. 1988 Replaced by ASME B16.20
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525 Testing Procedure for Pressure-Relieving Devices Discharging Against Variable Back Pressure, 1st ed. 1960	605 Large-Diameter Carbon Steel Flanges, 1st ed. 1967–4th ed. 1988
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550 Installation of Refinery Instruments and Control Systems, 1st ed. 4th ed.	662 Plate Heat Exchangers for General Refinery Services, Part 2—Brazed Aluminum Plate-Fin Heat Exchangers, 1st ed. 2006
Part I—Process Instrumentation and Control	665 API Fired Heater Data Sheet, 1st ed. 1966
Section 1, Flow, 3rd ed. 1974, 4th ed. 1986	678 Accelerometer-Based Vibration Monitoring System, 1st ed. 1981
Section 2, Level, 4th ed. 1980	680 Packaged Reciprocating Plant and Instrument Air Compressors for General Refinery Services, 1st ed. 1987
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Section 1, General Safety Precautions in Refining 1986
Section 2, Safety in Unit Operations, 1979
Section 3, Safe Operations of Auxiliaries, 1980
Section 4, Safety in Maintenance, 1981
Section 5, Safe Operation of Utilities, 1981
Section 6, Safe Operation of Storage Facilities, 1982
Section 7, Safe Handling of Petroleum Products, 1983
Section 8, Environmental Controls, 1983
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850 API Standards 620, 650, and 653 Interpretations—Tank Construction and In-Service Inspection, 1st ed. 1997
910 Digest of State Boiler and Pressure Vessel Rules and Regulations, 1st ed. 1987–5th ed. 1991
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Security
API Standard for Third Party Network Connectivity, 1st ed. 2007
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Security Vulnerability Assessment Methodology for the Petroleum and Petrochemical Industries, 2nd ed. 2003, 2nd ed. 2004
Transportation
Proceedings of the 1992 API Tanker Conference
Training and Qualification of Liquid Pipeline Maintenance Personnel 1st ed. 1992
998 Technical Data Book—Petroleum Refining, Metric ed.
1001 API Specifications for Tank Vehicles, 1st ed. 1937, 2nd ed. 1946
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1006 The Loading and Unloading of Unleaded Gasoline by Tank Motor Vehicles, 1st ed. 1974
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Marketing

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1582 Waste Oil Roundup... No. 1, 1st ed. 1972

1584 API Standard for Four Inch Hydrant System Components and Arrangements, 1st ed. 1975

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1586 Student Employment Program for Service Stations, 1st ed. 1975

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1605 Loading and Unloading Speeds for Gasoline Delivery Trucks, 1st ed. 1961
1606 A Study of the Value of Coating the Underside of the Bottoms of Vertical Storage Tanks and the Value of Painting the Interior of the Types of Storage Tanks Generally Used in Marketing Operations, 1st ed. 1960
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1609 Driver's Handbook, 1st ed. 1960
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1611 Service Station Tankage Guide, 1st ed. 1961
1613 Bulk Plant Design Guide, 1st ed. 1961
1614 Drivers' Paper Work, 1st ed. 1961
1616 Petroleum Delivery Truck Operation and Maintenance, 1st ed. 1961
1617 Information on Marketing Delivery of Light Refined and Packaged Petroleum Products, 1st ed. 1966
1618 Structural Characteristics of Hose and Fittings, 1st ed. 1962
1619 Guide for Selection of Petroleum Tank Trucks for Distributors and Jobbers, 1st ed. 1963
1620 Bulk Design and Operating Practices to Protect Product Quality of Gasoline and Distillate Fuels, 1st ed. 1963
1621 Bulletin on Recommended Good Practices for Bulk Liquid-Loss Control in Service Stations, 1st ed. 1951–4th ed. 1987
1622 Barge Terminal Design and Operating Practices to Protect Product Quality of Gasoline and Distillate Fuels, 1st ed. 1963
1623 Recommended Good Practices for Bulks Liquid-Loss Control in Terminals and Depots, 1st ed. 1963
1624 What to Do When the Power Goes Off, 1st ed. 1967
1625 Analysis of Temperature Effects on Gasoline Marketing Operations, 1st ed. 1979
1626 Storing and Handling Ethanol and Gasoline-Ethanol Blends at Distribution Terminals and Service Stations, 1st ed. 1985
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1630 Waste Water Handling and Treatment Manual for Petroleum Marketing Facilities, 1st ed. 1979
1632 Cathodic Protection of Underground Petroleum Storage Tanks and Piping Systems, 1st ed. 1983, 2nd ed. 1987, 3rd ed. 1996
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Safety and Fire Protection
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1B Cleaning Petroleum Storage Tanks-Section B, Gasoline Tanks, 1955
3 Gas and Electric Cutting and Welding, 1953
4 Organization for Accident Prevention, 1942
5 Service Station Safety, 1959
8 Safe Practices in Bulk-Plant Operations, 1955
13A Cleaning Mobile Tanks Used for Transportation of Flammable Liquids—Section A, Tank Vehicles, 1955
13B Cleaning Mobile Tanks Used for Transportation of Flammable Liquids—Section B, Tank Cars, 1958
760 Model Risk Management Plan Guidance for Petroleum Refineries—Guidance for Complying with EPA's RMP Rule (40 Code of Federal Regulations 68), 3rd ed. 2001
761 Model Risk Management Plan Guidance for Exploration and Production Facilities—Guidance for Complying with EPA's RMP Rule (40 Code of Federal Regulations 68), 3rd ed. 2001
2002 Fire Protection in Natural-Gasoline Plants, 1st ed. 1954, 2nd ed. 1956
2002 API Inspection for Accident Prevention in Refineries, 1st ed. 1984
2004 Inspection for Fire Protection, 1st 1984
2005 API Accident Prevention Manual on Operation of Service Stations, 1st ed. 1933–8th ed. 1996
Service Station Safety, 5th ed. 1984
2007 Safe Maintenance Practices in Refineries, 1st ed. 1962, 2nd ed. 1983
2008 Safe Operation of Inland Bulk Plants, 3rd ed. 1976, 4th ed. 1984
2010 Safe Practices in Drilling Operations, 3rd ed. 1967
2011 Safe Practices in Air or Gas Drilling, 1st ed. 1964
2013 Cleaning Mobile Tanks in Flammable or Combustible Liquid Service, 4th ed. 1967–6th ed. 1991
2015 Safe Entry and Cleaning of Petroleum Storage Tanks, 4th ed. 1991
2015A Guide for Controlling the Lead Hazard Associated with Tank Entry and Cleaning, 1st 1975–2nd 1982
2015B Cleaning Open-Top and Covered Floating-Roof Tanks, 1st ed. 1981
2016 Cleaning Tanks Used for Gasoline, 4th ed. 1961
2016 Guidelines and Procedures for Entering and Cleaning Petroleum Storage Tanks, 1st ed. 2001
2017 First-Aid and Safety-Training Guide, 1st ed. 1951–8th ed. 1985
2019 API Instructors First Aid Guide for Class Training, 1st ed. 1934, Administrative Guide for American Petroleum Institute Course in First Aid Training, 6th ed. 1985
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2202 Guidelines for Protecting Against Lead Hazard when Dismantling and Disposing of Steel from Tanks that Have Contained Leaded Gasoline, 1st ed. 1975–3rd 1991
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- 2300 Evaluation of Fire Fighting Foams as Fire Protection for Alcohol Containing Fuels, 1st ed. 1985

Measurement

- 2500 Measuring, Sampling, and Testing Crude Oil, 1st ed. 1955, 2nd ed. 1961
- 2501 Crude-Oil Tank Measurement and Calibration, 1st ed. 1955, 2nd ed. 1961
- 2502 API Recommended Practice for Lease Automatic Custody Transfer, 1st ed. 1961
- 2502 STD Lease Automatic Custody Transfer, 1st ed. 1967
- 2508 Design and Construction of Ethane and Ethylene Installations at Marine and Pipeline Terminals, Natural Gas Processing Plants, Refineries, Petrochemicals Plants, and Tank Farms, 1st ed. 1979
- 2509A Bulletin on Lease Automatic Custody Transfer, 1956
- 2509B Shop Testing of Automatic Liquid-Level Gauges, 1961
- 2509C Volumetric Shrinkage Resulting from Blending Volatile Hydrocarbons with Crude Oils, 2nd ed. 1967, Reaffirmed 1992
- 2511 Bulletin on Precautionary Labels, 1st ed. 1958–3rd ed. 1969
- 2512 Tentative Methods of Measuring Evaporation Loss from Petroleum Tanks and Transportation Equipment, 1957
- 2513 Evaporation Loss in the Petroleum Industry—Causes and Control, 1959
- 2514 Bulletin on Evaporation Loss from Tank Cars, Tank Trucks, and Marine Vessels, 1959
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- 2518 Evaporation Loss from Fixed-Roof Tanks, 1962
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- 2521 Use of Pressure-Vacuum Vent Valves for Atmospheric Pressure Tanks to Reduce Evaporation Loss, 1966
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- 2529 Recommended Practice for Measuring, Sampling, and Testing Natural Gas Fluids, 1st ed. 1968, 2nd ed. 1972
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- 2531 Mechanical Displacement Meter Provers, 1st ed. 1960, 2nd ed. 1963
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- 2560 Reconciliation of Liquid Pipeline Quantities, 1st ed. 2003
- 2561 Standard Method of Test for Sediment in Crude and Fuel Oils by Extraction, 1st ed. 1966
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- 2564.2 Suggested Format Guidelines for the Conversion of API Documents to the Metric System, 1974
- 2567 Evaporative Loss from Storage Tank Floating Roof Landings, 1st ed. 2005
- Draft Standard Vortex Shedding Flowmeter for Measurement of Hydrocarbon Fluids, 1st ed. 2007

API Manual of Petroleum Measurement Standards

API/GPA Orifice Meter Data Project, Archival Data Tapes, 1st ed.

- Ch. 1 Vocabulary, 1977
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- Ch. 5 Metering, Section 1, Foreword, General Considerations and Scope, 1st ed. 1976–3rd ed. 1995
- Ch. 5 Metering, Section 2, Measurement of Petroleum Liquid Hydrocarbons by Positive Displacement Meter, 1st ed. 1977, 2nd ed. 1987
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- Ch. 10 Sediment and Water, Section 1, Determination of Sediment in Crude Oils and Fuel Oils by the Extraction Method, 1st ed. 1981, 2nd ed. 2002
- Ch. 10 Sediment and Water, Section 2, Determination of Water in Crude Oil by Distillation, 1st ed. 1981
- Ch. 10 Sediment and Water, Section 3, Determination of Water and Sediment in Crude Oil by the Centrifuge Method (Laboratory Procedure), 1st ed. 1981, 2nd ed. 2003
- Ch. 10 Sediment and Water, Section 4, Standard Methods of Test for Water and Sediment in Crude Oils, 1970
- Ch. 10 Sediment and Water, Section 5, Determination of Water in Petroleum Products and Bituminous Materials by Distillation, 1st ed. 1983-3rd ed. 2002
- Ch. 10 Sediment and Water, Section 6, Determination of Water and Sediment in Fuel Oils by the Centrifuge Method (Laboratory Procedures), 1st ed. 1983-3rd ed. 2002
- Ch. 10 Sediment and Water, Section 7, Standard Test Method for Water in Crude Oil by Karl Fischer Titration (Potentiometric), 1st ed. 1991
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- Ch. 11 Physical Properties Data, Section 2, Part 2, Compressibility Factors for Hydrocarbons: 0.500–0.611 Relative Density Range and 20–128 F, 1st ed. 1984
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- API Guiding Environmental Principles and Management Practices, Synopsis of API Recommended Practice 9000, December 1993
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- Compendium of Greenhouse Gas Emissions Estimation Methodologies for the Oil and Gas Industry, Pilot Test Version, 2001
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- Petroleum Industry Environmental Performance, Fifth Annual Report
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