

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Chapter 11.1—1980 has not been withdrawn, but superseded.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 46 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: \$45.00

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.

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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: \$45.00

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: \$45.00

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.

August 1980 | Reaffirmed, March 1997 | Price: \$50.00

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.

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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.

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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.

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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: \$45.00

Chapter 11.1**Volume Correction Factors—Volume XI/XII**

Superseded by Chapter 11.5, Parts 1 to 3, 2009 (see Page 48 of this Catalog)

Two combined volumes, containing Petroleum Measurement Subsidiary Tables 1-4, 8-14, 21, 22, 26-31, 33, 34, 51, 52, 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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Chapter 11.1**Volume Correction Factors—Volume XIV**

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

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

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Chapter 11.2.1

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

This chapter 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: \$142.00

Chapter 11.2.1M

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

This chapter 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: \$142.00

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

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Chapter 4.5

Master-Meter Provers

2nd Edition | May 2000

Chapter 5.8

Measurement of Liquid Hydrocarbons by Ultrasonic Flowmeters Using Transit Time Technology

1st Edition | February 2005

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2nd Edition | August 2004

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Bull 16J

Comparison of Marine Drilling Riser Analyses

(Formerly API Bull 2J)

1st Edition | August 1992

Chapter 19.1A

Evaporation Loss From Low-Pressure Tanks

(previously Bulletin 2516)

1st Edition | March 1962

Publ 1132

Effects of Oxygenated Fuels and Reformulated Diesel Fuels on Elastomers and Polymers in Pipeline/Terminal Components

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Effects of Smooth and Rock Dents on Liquid Petroleum Pipelines, Phase I and Phase II

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Publ 1158

Analysis of DOT Reportable Incidents for Hazardous Liquid Pipelines, 1986 through 1996

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Publ 1659

Keeping it Clean: Making Safe and Spill-Free Motor Fuel Deliveries

1st Edition | December 1992

Publ 2214

Spark Ignition Properties of Hand Tools

4th Edition | July 2004

HISTORICAL PUBLICATIONS

Certain historical API standards, specifications, recommended practices, bulletins, publications, and technical reports that have been withdrawn or superseded are listed on the following pages. The listing shows the first and last edition available, and editions in between.

Exploration and Production

Standards, Specifications, Recommended Practices, Bulletins, Publications, and Reports

Offshore Operating Agreement, Second Edition, 1996

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

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

1 Oil Field Belting, 10th ed. 1947–12th ed. 1957

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

1B Oil-Field V-Belting, 1st ed. 1957 – 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. 1969–19th ed. 1991

2A-LRFD Draft recommended Practice for Planning, Designing and Constructing Fixed Offshore Platforms—Load and Resistance Factor Design, 1st ed. 1989

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

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

2B Fabricated Structural Steel Pipe, 1st ed. 1969–3rd ed. 1977

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2D Operation and Maintenance of Offshore Cranes, 1st ed. 1972–5th ed. 2003

2E Drilling Rig Packaging for Minimum Self-Contained Platforms, 1st ed. 1973

2F Mooring Chain, 1st ed. 1974–4th ed. 1987

2FPS Recommended Practice for Planning, Designing, and Constructing Floating Production Systems, 1st ed. 2001

2G Production Facilities on Offshore Structures, 1st ed. 1974

2H Carbon Manganese Steel Plate for Offshore Platform Tubular Joints, 1st ed. 1974–8th ed. 1999

2J Bulletin on Comparison of Marine Drilling Riser Analysis, 1st ed. 1977, 2nd ed. 1996

2K Care and Use of Marine Drilling Risers, 1st ed. 1977–2nd ed. 1982

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2Q Design and Operation of Marine Drilling Riser Systems, 1st ed. 1982–2nd ed. 1984

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2W Specification for Steel Plates for Offshore Structures, Produced by Thermo-Mechanical Control Processing (TMCP), 1st ed. 1987–4th ed. 1999

2X Ultrasonic Examination of Offshore Structural Fabrication and Guidelines for Qualification of Ultrasonic Technicians, 1st ed. 1980

2Y Specification for Steel Plates, Quenched-and-Tempered, for Offshore Structures, 1st ed. 1987–4th ed. 1999

2Z Recommended Practice for Production Qualification for Steel Plates for Offshore Structures, 1st ed. 1987–3rd ed. 1998

3 Recommended Practice for Cable Drilling and Fishing Tools, 1st ed. 1928–2nd ed. 1988

3 Specification for Cable-Drilling Tools, 1st ed. 1928–13th ed. 1988

4 Standard Rigs and Derricks, 2nd ed. 1934–13th ed. 1947

4A Steel Derricks (Including Standard Rigs), 14th ed. 1952–16th ed. 1967

4B Wooden Derricks, 14th ed. 1952

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4F Specification for Drilling and Well Servicing Structures, 1st ed. 1985, 2nd ed. 1995

4G Maintenance and Use of Drilling and Well Servicing Structures. 2nd ed. 1998

5 Care and Use Of Oil Country Tubular Goods, 1st ed. 1929

5A Sharp-Thread Casing and Tubing, 3rd ed. 1955–39th ed. 1987

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5A2 High-Pressure Thread Compound, 1st ed. 1952–5th ed. 1972

5A3 Thread Compounds for Casing, Tubing, and Line Pipe (supersedes Bull 5A2), 1st ed. 1996, 2nd ed. 2003

5A4 Care and Use of Reinforced Thermosetting Resin Casing and Tubing, 1st ed. 1976

5A5 Field Inspection of New Casing, Tubing and Plain-End Drill Pipe, 1st ed. 1982–6th ed. 1997

5AC Casing and Tubing For Sulfide Service, 1st ed. 1963–16th ed. 1987

5AQ Q125 Casing, 1st ed. 1985–2nd ed. 1987

5AR Reinforced Thermosetting Resin Casing and Tubing, 1st ed. 1975–2nd ed. 1981

5AX High-Strength Casing and Tubing, 1st ed. 1960–15th ed. 1987

5B Inspection of External and Internal Pipe Threads, 3rd ed. 1954–14th ed. 1996

5B1 Gaging and Inspection of Casing, Tubing, and Line Pipe Threads, 1st ed. 1983–2nd ed. 1987

5C1 Care and Use of Casing, Drill Pipe, and Tubing, 3rd ed. 1949–16th ed. 1988

5C2 Performance Properties of Casing and Tubing, 4th ed. 1948–20th ed. 1987, 21st ed. 1999

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- 5C3 Casing, Tubing, Drill Pipe, and Line Pipe Properties, 1st ed. 1971-5th ed. 1989, 6th ed. 1994
- 5C4 Round Thread Casing Joint Strength With Combined Internal Pressure and Bending, Second Edition, 31, 1987
- 5C5 Evaluation Procedures for Casing and Tubing Connections, 2nd ed. 1996
- 5C6 Welding Connections to Pipe, 1st ed. 1996
- 5CT Specification for Casing and Tubing, 1st ed. 1988-7th ed. 2001
- 5CTM Casing and Tubing (Metric Units), 5th ed. 1995
- 5D Conversion of English to Metric Units as Applicable to API Standards on Tubular Goods, 1st ed. 1960
- 5D Specification for Drill Pipe, 1st ed. 1988-2nd ed. 1991
- 5G1 Iron and Steel Flanged Gate, Plug, and Check Valves for Pipe Line Service, 4th Ed. 1946
- 5G2 Steel Flanged Gate and Plug Valves for Drilling and Production Service, 5th Ed. 1946
- 5L Line Pipe Specifications, 1st ed. 1928-43rd ed. 2004
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- 5L5 Marine Transportation of Line Pipe, 1st ed. 1975
- 5L6 Transportation of Line Pipe on Inland Waterways, 1st ed. 1979
- 5L7 Recommended Practices for Unprimed Internal Fusion bonded Epoxy Coating of Line Pipe, 1st ed. 1986
- 5LA Aluminum Alloy Line Pipe, 1st ed. 1962
- 5LC Specification for CRA Line Pipe, 1st ed. 1988
- 5LCP Coiled Line Pipe, 1st ed. 1999
- 5LD Specification for CRA Clad or Lined Steel Pipe, 2nd ed. 1998
- 5LE Polyethylene Line Pipe, 1st ed. 1975-3rd ed. 1981
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- 5LR Glass Fiber Reinforced Thermosetting Resin Line Pipe, 1st ed. 1968-4th ed. 1976
- 5LS Spiral-Weld Line Pipe, 1st ed. 1965-12th ed. 1982
- 5LU Ultra High-Test Heat Treated Line Pipe, 1st ed. 1972-3rd ed. 1980
- 5LW Recommended Practice for Transportation of Line Pipe on Barges and Marine Vessels, 2nd ed. 1996
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- 5T1 Nondestructive Testing Terminology, 1st ed. 1969-8th ed. 1987
- 5UE Recommended Practice for Ultrasonic Evaluation of Pipe Imperfections, 1st ed. 2002
- 6 Rig Irons, 1st ed. 1929
- 6A Threads In Valves, Fittings and Flanges, 5th ed. 1947-19th ed. 2004
- 6D Iron and Steel Gate, Plug, and Check Valves for Pipe-Line Service, 6th ed. 1949-15th ed. 1986
- 6A1 Obsolete Appendixes from Spec 6A Eleventh Edition (Wellhead Equipment), 1st ed. 1979
- 6AB 30,000 PSI Flanged Wellhead Equipment, 1st ed. 1983
- 6AF Capabilities of API Flanges Under Combinations of Load, 2nd ed. 1995
- 6AF2 Capabilities of API Integral Flanges Under Combination of Loading, 2nd ed. 1999, 3rd ed. 2008
- 6A4 Specification for Repair and Remanufacture of Wellhead and Christmas Tree Equipment, 1st ed. 1988
- 6A718 Specification of Nickel Base Alloy 718 (UNS N07718) for Oil and Gas Drilling and Production Equipment, 1st ed. 2004
- 6B Ring-Joint Flanges, 4th ed. 1949-6th ed. 1960
- 6BX Ring-Joint Flanges for Drilling and Production Service for Extreme Pressures, 1st ed. 1958-3rd ed. 1960
- 6C Flanged Steel Gate and Plug Valves for Drilling and Production Service, 7th ed. 1949-11th ed. 1960
- 6CM Flanged Steel Gate and Plug Valves For Multiple Parallel String Completions In Production Service, 1st ed. 1960
- 6D Steel Gate, Plug, and Check Valves for Pipeline Service, 7th ed. 1956, 20th ed. 1991, 21st ed. 1994, 22nd ed. 2002
- 6DSS Specification for Subsea Pipeline Valves, 1st ed. 2007, 2nd ed. 2009
- 6E Wellhead Equipment, 2nd ed. 1950-6th ed. 1960
- 6F Fire Test For Valves, 1st ed. 1978-3rd ed. 1982
- 6FA Fire Test for Valves, 1st ed. 1985
- 6FB API Specification for Fire Test for End connections, 1st ed. 1987
- 6FC Specification for Fire Test for Valves With Selective Backseats, 1st ed. 1989-3rd ed. 1999
- 6F1 Performance of API and ANSI End Connections in a Fire Test According to API Specification 6FA, 1st ed. 1987
- 6F2 Fire Resistance Improvements for API Flanges, 1st ed. 1987
- 6G Through Flowline (TFL) Pump Down Systems, 1st ed. 1978-3rd ed. 1982
- 6RS Referenced Standards for Committee 6, Standardization of Valves and Wellhead Equipment, 1st ed. 1990
- 7 Transmission Standard, 1st ed. 1922-6th ed. 1944
- 7 Rotary Drilling Equipment, 11th ed. 1953-36th ed. 1989-40th ed. 2001
- 7A Recommended Practice for Hard Facing Rotary Bits, 1st ed. 1932
- 7A1 Rotary Shouldered Connection Thread Compounds, 1st ed. 1980
- 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. 1953-8th ed. 1981
- 7C Dimensional Standards for Line Shafts, 1st ed. 1927
- 7C-11F, Installation, Maintenance, and Operation of Internal-Combustion Engines, 2nd ed. 1955-4th ed. 1981
- 7C-11G, Rating of Drilling and Production Hoisting Equipment, 1st ed. 1949
- 7D Oil-Field Boilers, 10th ed. 1949
- 7E Care and Use of Oil-Field Boilers, 3rd ed. 1949
- 7F Oil-Field Roller Chain, 1st ed. 1965-7th ed. 2003
- 7G Drill Stem Design and Operating Limits, 1st ed. 1970-14th ed. 1990
- 7H Drilling Machinery, 1st ed. 1979-7th ed. 1981
- 7J Specification for Drill Pipe/Casing Protectors (DP/CP), 1st ed. 1985
- 7K Specification for Drilling and Well Servicing Equipment, 1st ed. 1994-4th ed. 2005
- 8A Rating of Drilling and Production Hoisting Equipment, 1st ed. 1949-11th ed. 1985
- 8B Hoisting Tool Inspecting and Maintenance Procedures, 1st ed. 1961, 4th ed. 1979, 6th 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
- 8C Specification for Drilling and Production Hoisting Equipment (PSL 1 and PSL 2), 1st ed. 1990
- 9A Wire Rope, 5th ed. 1927-24th ed. 1995, 25th ed. 2004
- 9B Application, Care, and Use of Wire Rope For Oil-Field Service, 1st ed. 1951-11th ed. 2002, 12th ed. 2005
- 10 Materials and Testing for Well Cements, 1st ed. 1982-5th ed. 1990
- 10A Oil-Well Cements, 1st ed. 1953-23rd ed. 2002
- 10B for Testing Oil-Well Cements, 3rd ed. 1953-22nd ed. 1997
- 10C Oil-Well Cement Nomenclature, 1st ed. 1963, 3rd ed. 1984
- 10D Casing Centralizers, 1st ed. 1971, 4th ed. 1991, 5th ed. 1995
- 10E Application of Cement Lining To Steel Tubular Goods, Handling, Installation and Joining, 1st ed. 1978-2nd ed. 1987-3rd ed. 1994
- 10F Performance of Cementing Float Equipment, 2nd ed. 1995
- 10TR1 Cement Sheath Evaluation, 1st ed. 1996
- 11A Care and Use of Oil Well Pumps, 1st ed. 1927-7th ed. 1944
- 11AR Care and Use of Subsurface Pumps, 1st ed. 1968-2nd ed. 1983
- 11AX Subsurface Pumps and Fittings, 1st ed. 1961-11th ed. 2001
- 11B API Sucker Rod Specifications, 1st ed. 1927-24th ed. 1990 - 28th ed. 1998
- 11B Installation, Operation and Care of Oil Field Gas Engines, 1st ed. 1933
- 11BR Care and Use of Sucker Rods, 1st ed. 1950 - 8th ed. 1989
- 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
- 11D1 Specification for Packers and Bridge Plugs, 1st ed. 2002
- 11E Pumping Units, 4th ed. 1941-16th ed. 1989, 17th ed. 1994
- 11ER Recommended Practice for Guarding of Pumping Units, 1st ed. 1976, 2nd ed. 1990
- 11G Rating of Sucker Rod and Tubing Hoisting Equipment, 2nd ed. 1941

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| 11G Recommended Practice for Installation and Lubrication of Pumping Units, 1st ed. 1956-3rd ed. 1988 | 12H Recommended Practice for Installation of New Bottoms In Old Storage Tanks, 1st ed. 1957 | 15AR Reinforced Thermosetting Resin Casing and Tubing, 2nd ed. 1981-3rd ed. 1987 |
| 11H Recommended Practice for Electrical Surface Pumping Equipment, 1st ed. 1959 | 12J Oil and Gas Separators, 1st ed. 1960 - 6th ed. 1988, 7th ed. 1989 | 15HR Specification for High Pressure Fiberglass Line Pipe, 1st ed. 1988 |
| 11J Recommended Practice for Placement of Electrical Equipment on Production Leases, 1st ed. 1961 | 12K Indirect Type Oil-Field Heaters, 1st ed. 1960 - 6th ed. 1988, 7th ed. 1989 | 15L4 Care and Use of Reinforced Thermosetting Resin Line Pipe, 2nd ed. 1976 |
| 11K Data Sheet for the Design of Air Exchange Coolers for Packaged Compressor Units, 1st ed. 1974, 2nd ed. 1998 | 12L Vertical Emulsion Treaters, 1st ed. 1967 - 2nd ed. 1973 - 4th ed. 1994 | 15LE Polyethylene Line Pipe (PE), 1st ed. 1985 - 3rd ed. 1995 |
| 11L Recommended Practice for Design Calculations for Sucker Rod Pumping systems, 1st ed. 1967 - 3rd ed. 1977, 4th ed. 1988 | 12M Oil Field Thermal Recovery Steam Generators, 1st ed. 1966-2nd ed. 1967 | 15LP Thermoplastic Line Pipe, 5th ed. 1981-6th ed. 1987 |
| 11L2 Catalog of Analog Computer Dynamometer Cards, 1st ed. 1969 | 12N Recommended Practice for the Operation, Maintenance and Testing of Firebox Flame Arrestors, 1st ed. 1986 | 15LR Reinforced Thermosetting Resin Line Pipe, 4th ed. 1976-5th ed. 1986 |
| 11L4 Curves for Selecting Beam Pumping Units, 1st ed. 1970 | 12P Specification for Fiberglass Reinforced Plastic Tanks, 1st ed. 1986, 2nd ed. 1995 | 15LT PVC Lined Steel Tubular Goods, 1st ed. 1993 |
| 11L6 Specification for Electric Motor Prime Mover for Beam Pumping Unit Service, 1st ed. 1993 | 12R1 Recommended Practice for Setting, Connecting, Maintenance and Operation of Lease Tanks, 1st ed. 1973-3rd ed. 1986 | 16E Design of Control Systems for Drilling Well Control Equipment, 1st ed. 1990 |
| 11M Recommended Practice for Grounded 830-Volt, Three-Phase Electrical System for Oil Field Service, 1st ed. 1973 | 13A Oil-Well Drilling-Fluid Materials, 5th ed. 1969-16th ed. 2004-17th ed. 2006 | 16J Comparison of Marine Drilling Riser Analyses, 1st ed 1992 |
| 11N Specification for Lease Automatic Custody Transfer (LACT) Equipment, 1st ed. 1975 - 2nd ed. 1979 - 4th ed. 1994 | 13B Standard Procedure for Testing Drilling Fluids, 1st ed. 1962-14th ed. 1991 | 17A Design and Operation of Subsea Production Systems, 2nd ed. 1996 |
| 11P Specification for Packaged High Speed Separable Engine Driven Reciprocating Gas Compressors, 1st ed. 1975, 2nd ed. 1989 | 13B-1 Recommended Practice for Field Testing Water-Based Drilling Fluids, 3rd ed. 2003 | 17B Flexible Pipe, 2nd ed. 1998 - 3rd ed. 2002 |
| 11PGT Recommended Practice for Packaged Combustion Gas Turbines, 1st ed. 1992 | 13B-2 Recommended Practice Standard Procedure for Field Testing Oil-Based Drilling Fluids, 1st ed. 1990-3rd ed. 1998 | 17C TFL (Through Flowline) Systems, 1st ed. 1991 |
| 11R Recommended Practice for Electric Submersible Pump Installations, 1st ed. 1980-2nd ed. 1986 | 13C Drilling Fluids Processing Equipment, 1st ed. 1974-3rd ed. 2004 | 17D Subsea Wellhead and Christmas Tree Equipment, 1st ed. 1992 |
| 11S Recommended Practice for Operation, Maintenance and Troubleshooting of Electric Submersible Pump Installations, 1st ed. 1982 | 13D The Rheology of Oil-Well Drilling Fluids, 1st ed. 1980-4th ed. 2003, 5th ed. 2006 | 17E Subsea Production Control Umbilicals, 2nd ed. 1998, 3rd ed. 2003 |
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