For more information on all API documents relating to policy and economic studies, call (202) 682-8166.

DISCUSSION PAPERS

DP 074
Current Status of Watershed Management in the United States
To understand the current status of watershed programs, this paper reviews watershed approaches of individual watershed programs and institutions. Each case study also discusses, in a general manner, the impact on petroleum industry activity within the watershed. Background information is also provided on the Clean Water Act, the nonpoint source pollution problem in the United States, and the current emphasis on watershed management approaches.

November 1993

DP 077
Alternative Wetland Mitigation Programs
The Corps of Engineers and EPA have issued memoranda of agreement and guidance that restrict the petroleum industry’s ability to explore for and produce oil and natural gas in wetlands. In particular, federal agency rules require wetland mitigation banks—that could be used to compensate for possible wetland losses—to be fully functional before industry can use them. However, state and local governments often allow for concurrent and in lieu fee banking arrangements; these allow for payments to a group or agency that will undertake wetland restoration or preservation in lieu of managing such activities directly. This study examines those programs, their relationship to the federal permitting process, how they assure mitigation is successful, and how they achieve no overall net loss of wetlands.

February 1995

DP 081
Are We Running Out of Oil?
Since the dawn of the petroleum industry in the mid-19th century, there have been recurrent waves of concern that exhaustion of the world’s petroleum resource base was imminent. This study examines carefully both the historical record and the most prominent recent geological assessments. The analysis shows that the obvious concern—that of imminent exhaustion of world oil resources—is actually the most easily dismissed. Nature continues to be quite generous in providing oil resources for development. However, there is a danger that attempts by government to address the non-problem of resource exhaustion will distract from or even aggravate the challenge of removing institutional barriers to supply development.

December 1995

DP 084R
Analysis of the Costs and Benefits of Regulations: Review of Historical Experience
Recent legislative proposals to reform the regulatory process have included the use of benefit cost analysis to decide whether or not a regulation should be implemented. The purpose of this paper is to assess the current practices of benefit cost analysis, primarily through examination of the series of regulatory impact analyses mandated by presidential executive orders. While the record is mixed, it shows that in many, but perhaps not all, cases it is possible to develop a reasonable estimate of the benefits and costs of proposed regulations and to decide among regulatory alternatives on the basis of these analyses.

December 1996

DP 086
Opposition to OCS Development, Historical Context and Economic Considerations
This paper reviews the history of offshore leasing, focusing on the long conflict between the federal government and the states over control of the leasing process. The paper then examines economic aspects of leasing and relates these to the controversy surrounding leasing. The conclusions of the analysis suggest that consideration should be given to sharing a portion of federal offshore revenues with affected coastal communities. This sharing has the potential to reduce opposition to offshore leasing and allow the nation to realize more of the net benefits from tapping offshore oil and natural gas resources.

November 1996

DP 088
Restoring Natural Resources: Legal Background and Economic Analysis
This paper reviews the legislative and legal history behind the resource damage restoration regulations under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and the Oil Pollution Act (OPA). The damage restoration debate is whether the objective is to restore a natural resource’s lost services or whether to restore the exact chemical, biological, and physical characteristics. This paper reviews the debate over these approaches to restoration and the economic implications of adopting one approach over another. This paper supports a services approach and suggests modifications to the current interpretation of restoration requirements.

October 1997

RESEARCH STUDIES

RS 032
An Empirical Analysis of the Determinants of Petroleum Drilling
December 1983

RS 051
The Use of Economic Incentive Mechanisms in Environmental Management
June 1990

RS 053
Reducing Emissions from Older Vehicles
August 1990

RS 056
Economics of Alternative Fuel Use: Compressed Natural Gas as a Vehicle Fuel
December 1990

RS 064
U.S. Petroleum Supply: History, Prospects, and Policy Implications
September 1992
RS 067
The Cost Effectiveness of Vehicle Inspection and Maintenance Programs

Several states began automobile inspection and maintenance (I/M) programs during the 1970s as part of their effort to reduce carbon monoxide and ozone precursor emissions. The Clean Air Act Amendments of 1990 further increased the scope of I/M programs. This paper offers an evaluation of inspection and maintenance from the perspective of cost-effectiveness: program costs divided by program effectiveness. Effectiveness is measured in tons of pollutants removed: volatile organic compounds, carbon monoxide, and nitrogen oxides. Where possible, individual program components are evaluated with respect to cost-effectiveness that should be included in assessments of I/M: a formal decision tree model of the I/M process; cost-effectiveness estimates of current and enhanced I/M programs; and alternatives for making I/M more cost-effective.

December 1993

RS 074
Air Emissions Banking and Trading: Analysis and Implications for Wetland Mitigation Banking

Examines the history of the air emissions banking and trading policy initiated by EPA in the early 1970s and identifies the factors that hindered its success. The lessons learned from the air emissions program are applied to wetland mitigation banking. It is hoped that wetlands banking and trading mechanisms will increase the ability to proceed with economic activity and still preserve wetlands. Potential solutions for avoiding the problems encountered in the air emissions trading program are also discussed.

February 1994

RS 075
Improving Cost-Effectiveness Estimation: A Reassessment of Control Options to Reduce Ozone Precursor Emissions

Regulators and industry use cost-effectiveness techniques as a decision tool to rank the desirability of emission control strategies. This paper examines the conceptual basis for cost-effectiveness estimates for the control of stationary mobile source emissions focusing on volatile organic compounds that are precursors of ozone. The paper also provides an independent set of cost-effectiveness estimates for enhanced inspection/maintenance programs, vehicle scrappage, the low emission vehicle standard, and reformulated gasoline.

August 1994

RS 076
Paying for Automobile Insurance at the Pump: A Critical Review

Proponents of pay-at-the-pump (PAP) auto insurance advocate replacing the current system of driver-purchased motor vehicle insurance with a new one where a major portion of the cost of insurance would be paid for by new taxes at the gasoline pump. Some groups and states have given some consideration to a form of PAP insurance. This paper examines efficiency and equity effects of such proposals. It finds the PAP proposals (a) are based on false assumptions of accident causes; (b) are not needed to solve the uninsured motorist problem; (c) incorrectly link promises of large savings to paying for insurance at the pump; and (d) are both inequitable and inefficient.

December 1994

RS 082
Superfund Liability and Taxes: Petroleum Industry Shares in Their Historical Context

Summarizes historic and current information about petroleum industry Superfund cleanup liability and taxes. It estimates the amount of Superfund taxes paid from 1982 through the early 1990s and then calculates the petroleum industry’s share of Superfund taxes. This paper documents the large disparity that exists between the share of Superfund taxes paid by the petroleum industry and the share of contamination that can be attributed to the petroleum industry; the results show that the petroleum industry’s share of general Superfund taxes far exceeds its share of cleanup costs.

July 1996

RS 094
How Unilateral Economic Sanctions Affect the U.S. Economy: An Inter-Industry Analysis

The National Association of Manufacturers (1997) estimates that a total of 61 U.S. laws and executive actions targeting 35 countries and billions of dollars of goods and services have been unilaterally enacted over the 1993-1996 period. Hufbauer et al. (1997) have estimated that U.S. unilateral sanctions in force in 1995 reduced exports by $15 billion to $19 billion in that year, putting at risk 200,000 to 250,000 high-wage export supported jobs. This report provides sector and industry specific breakdowns of such aggregate impacts. Also, the initial impact in a given industry is traced to supporting industries, e.g. to input suppliers, and transport and marketing industries. Thus, while the direct burden of sanctions may fall on a narrow set of industries, the analysis reveals the extent to which the impacts spill over into other sectors of the economy, an area to date that has not received adequate attention. It follows that foregone exports are too narrow a measure of the costs of unilateral economic sanctions. The report also notes that capital goods, energy, chemicals, and agricultural products have been disproportionately impacted by U.S. unilateral sanctions.

November 1998

OTHER PUBLICATIONS

The Economics of Energy Security

Prepared by Douglas R. Bohi and Michael A. Toman Thisan. This book examines energy security as a basis for designing energy policy. Energy security refers to the loss of economic welfare that may occur as a result of change in price or availability of energy. (ISBN 0-7923-9664-2)

January 1996

To order, please visit https://www.springer.com/us/book/9780792396857

PAPERS ON SPECIFIC ISSUES

For specific information on Policy Analysis Department publications, call (202) 682-8166, fax 202-682-8408, or write to the following address:

API
Policy Analysis Department
200 Massachusetts Avenue NW
Suite 1100
Washington, DC 20001-5571
**Translated Publications**

**CHINESE **

**Spec Q1**
Quality Management System Requirements for Organizations Providing Products for the Petroleum and Natural Gas Industry—Chinese
(includes Errata 1 dated October 2023)
Chinese translation of Spec Q1.
10th Edition | September 2023
Product Number: G0Q110CH | Price: $131.00

**Spec 2B**
Specification for the Fabrication of Structural Steel Pipe—Chinese
Chinese translation of Spec 2B.
Product Number: G02B06C | Price: $90.00

**Spec 2F**
Specification for Mooring Chain—Chinese
Chinese translation of Spec 2F.
Product Number: G02F06C | Price: $97.00

**RP 5AS/ISO 15463:2003**
Field Inspection of New Casing, Tubing, and Plain-End Drill Pipe—Chinese
(includes Errata 1 dated December 2009)
7th Edition | June 2005 | Reaffirmed: January 2021
Product Number: GXS5A507C | Price: $171.00

**RP 5C1**
Recommended Practice for Care and Use of Casing and Tubing—Chinese
Chinese translation of RP 5C1.
18th Edition | May 1999 | Reaffirmed: July 2020
Product Number: G05C18C | Price: $124.00

**Spec 5L**
Line Pipe—Chinese
Chinese translation of Spec 5L.
46th Edition | April 2018 | Product Number: G05L46C | Price: $209.00

**Spec 5LCP**
Specification on Coiled Line Pipe—Chinese
(includes Errata 1 dated July 2007)
Chinese translation of Spec 5LCP
2nd Edition | October 2006 | Reaffirmed: July 2020
Product Number: G5LCP2C | Price: $112.00

**RP 5LT**
Recommended Practice for Truck Transportation of Line Pipe—Chinese
Chinese translation of RP 5LT.
Product Number: G5LT01C | Price: $65.00

**Spec 5ST**
Specification for Coiled Tubing—U.S. Customary and SI Units—Chinese
Chinese translation of Spec 5ST.
1st Edition | April 2010 | Reaffirmed: July 2020
Product Number: G5ST01C | Price: $145.00

**Spec 6A**
Specification for Wellhead and Tree Equipment—Chinese
(includes Errata 1 dated April 2019, Errata 2 dated June 2020,
Addendum 1 dated July 2020, Errata 3 dated September 2020,
Addendum 2 dated June 2021, Errata 4 dated September 2021, and
Addendum 3 dated August 2022)
Chinese translation of Spec 6A.
21st Edition | November 2018
Product Number: GX06A21C | Price: $310.00

**Spec 7F**
Oil Field Chain and Sprockets—Chinese
(includes Errata 1 dated May 2013)
Chinese translation of Spec 7F.
8th Edition | November 2010 | Reaffirmed: July 2022
Product Number: G7F008C | Price: $125.00

**Spec 7NRV**
Specification for Drill String Non-Return Valves—Chinese
(includes Addendum 1 dated December 2019)
Chinese translation of Spec 7NRV.
1st Edition | July 2006 | Reaffirmed: July 2020
Product Number: G7NRV01C | Price: $76.00

**Spec 8C**
Drilling and Production Hoisting Equipment (PSL 1 and PSL 2)—Chinese
(includes Errata 1 dated May 2014 and Errata 2 dated November 2020)
Chinese translation of Spec 8C.
5th Edition | April 2012 | Reaffirmed: August 2019
Product Number: GX08C05C | Price: $152.00

**RP 11BR**
Recommended Practice for the Care and Handling of Sucker Rods—Chinese
Chinese translation of RP 11BR.
9th Edition | August 2008 | Reaffirmed: July 2020
Product Number: G11BR09C | Price: $114.00

*These translated versions are provided for the convenience of our customers and are not officially endorsed by API. The translated versions shall neither replace nor supersede the English-language versions, which remain the official standards. API shall not be responsible for any discrepancies or interpretations of these translations. Translations may not include any addenda or errata to the document. Please check the English-language versions for any updates to the documents.
<table>
<thead>
<tr>
<th>Publication</th>
<th>Title</th>
<th>Language</th>
<th>Edition</th>
<th>Date</th>
<th>Reaffirmed</th>
<th>Product Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>RP 1169</td>
<td>Pipeline Construction Inspection—Chinese</td>
<td>Chinese translation of RP 1169.</td>
<td>2nd Edition</td>
<td>March 2020</td>
<td></td>
<td>D11692</td>
<td>$186.00</td>
</tr>
<tr>
<td>API 1509</td>
<td>Engine Oil Licensing and Certification System—Chinese</td>
<td>Chinese translation of API 1509.</td>
<td>21st Edition</td>
<td>February 2022</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*These translated versions are provided for the convenience of our customers and are not officially endorsed by API. The translated versions shall neither replace nor supersede the English-language versions, which remain the official standards. API shall not be responsible for any discrepancies or interpretations of these translations. Translations may not include any addenda or errata to the document. Please check the English-language versions for any updates to the documents.
Translated Publications

To purchase individual API standards, visit apiwebstore.org

**PORTUGUESE**

**Std 653**
Tank Inspection, Repair, Alteration, and Reconstruction—Portuguese
(includes Addendum 1 dated April 2018, Addendum 2 dated May 2020, Addendum 3 dated November 2023, and Errata 1 dated March 2020)
Portuguese translation of Std 653.
5th Edition | November 2014
Product Number: C65305P | Price: $255.00

**RP 1168**
Pipeline Control Room Management—Portuguese
Portuguese translation of RP 1168.
2nd Edition | February 2015 | Reaffirmed: October 2021
Product Number: D11682P | Price: $98.00

**API 1509**
Engine Oil Licensing and Certification System—Portuguese
Portuguese translation of API 1509.

**RUSSIAN**

**Spec Q2**
Quality Management System Requirements for Service Supply Organizations for the Petroleum and Natural Gas Industries—Russian
Russian translation of Q2.
2nd Edition | July 2021 | Product Number: G0Q202R | Price: $96.00

**RP 2A-WSD**
Planning, Designing, and Constructing Fixed Offshore Platforms—Working Stress Design—Russian
Russian translation of RP 2A-WSD.
22nd Edition | November 2014 | Reaffirmed: September 2020
Product Number: G2AWSD22R | Price: $428.00

**Spec 2B**
Specification for the Fabrication of Structural Steel Pipe—Russian
Russian translation of Spec 2B.
Product Number: G02B06R | Price: $90.00

**Spec 2W**
Steel Plates Produced by Thermo-Mechanically Controlled Processing for Offshore Structures—Russian
Russian translation of Spec 2W.

**RP 2Z**
Recommendation Practice for Preproduction Qualification for Steel Plates for Offshore Structures—Russian
Russian translation of RP 2Z.
Product Number: G02Z04R | Price: $130.00

**Chapter 4.2**
Displacement Provers—Russian
(includes Addendum 1 dated February 2015)
Russian translation of Chapter 4.2.
3rd Edition | September 2003 | Reaffirmed: December 2022
Product Number: H04023R | Price: $134.00

**RP 5A5/ISO 15463:2003**
Field Inspection of New Casing, Tubing, and Plain-End Drill Pipe—Russian
(includes Errata 1 dated December 2009)
7th Edition | June 2005 | Reaffirmed: January 2021
Product Number: GX5A507R | Price: $171.00

**Spec 5B**
Threading, Gauging, and Inspection of Casing, Tubing, and Line Pipe Threads—Russian
(includes Errata 1 dated June 2018, Errata 2 dated December 2018, Addendum 1 dated December 2018, and Addendum 2 dated December 2019)
Russian translation of Spec 5B.
16th Edition | December 2017 | Product Number: GSB016R | Price: $163.00

**RP 5B1**
Gauging and Inspection of Casing, Tubing and Pipe Line Threads—Russian
(includes Addendum 1 dated September 2004)
Russian translation of RP 5B1.
Product Number: G05B15R | Price: $154.00

**RP 5C1**
Recommended Practice for Care and Use of Casing and Tubing—Russian
Russian translation of RP 5C1.
18th Edition | May 1999 | Reaffirmed: July 2020
Product Number: G05C18R | Price: $124.00

**RP 5C5**
Procedures for Testing Casing and Tubing Connections—Russian
(includes Addendum 1 dated May 2021)
Russian translation of RP 5C5.

**RP 5C6**
Pipe with Welded Connectors—Russian
Russian translation of RP 5C6.
3rd Edition | May 2018 | Product Number: G05C63R | Price: $103.00

**Spec 5DP**
Drill Pipe—Russian
(includes Errata 1 dated July 2020)
Russian translation of Spec 5DP.
2nd Edition | May 2020 | Product Number: G5DP02R | Price: $216.00

*These translated versions are provided for the convenience of our customers and are not officially endorsed by API. The translated versions shall neither replace nor supersede the English-language versions, which remain the official standards. API shall not be responsible for any discrepancies or interpretations of these translations. Translations may not include any addenda or errata to the document. Please check the English-language versions for any updates to the documents.*
Translated Publications

To purchase individual API standards, visit apiwebstore.org

Spec 5L
Line Pipe—Russian
(includes Errata 1 dated May 2018)
Russian translation of Spec 5L.
46th Edition | April 2018 | Product Number: G05L46R | Price: $298.00

RP 5L1
Recommended Practice for Railroad Transportation of Line Pipe—Russian
Russian translation of RP 5L1.
Product Number: G5L107R | Price: $65.00

RP 5L3
Drop-Weight Tear Tests on Line Pipe—Russian
(includes Addendum 1 dated October 2020 and Errata 1 dated March 2021)
Russian translation of RP 5L3.
Product Number: G5L304R | Price: $103.00

RP 5LB
Recommended Practice for Field Inspection of New Line Pipe—Russian
Russian translation of RP 5LB.
Product Number: G05L82R | Price: $136.00

Spec 5LC
CRA Line Pipe—Russian
(includes Errata 1 dated October 2015)
Russian translation of Spec 5LC.
4th Edition | March 2015 | Reaffirmed: July 2020
Product Number: G5LC04R | Price: $189.00

Spec 5LCP
Specification on Coiled Line Pipe—Russian
(includes Errata 1 dated July 2007)
Russian translation of Spec 5LCP.
2nd Edition | October 2006 | Reaffirmed: July 2020
Product Number: G5LCP2R | Price: $128.00

Spec 5LD
CRA Clad or Lined Steel Pipe—Russian
(includes Errata 1 dated June 2017)
Russian translation of Spec 5LD.
4th Edition | March 2015 | Reaffirmed: July 2020
Product Number: G5LD04R | Price: $157.00

RP 5LT
Recommended Practice for Truck Transportation of Line Pipe—Russian
Russian translation of RP 5LT.
Product Number: G5LT01R | Price: $65.00

RP 5LW
Recommended Practice for Transportation of Line Pipe on Barges and Marine Vessels—Russian
Russian translation of RP 5LW.
Product Number: G5LW03R | Price: $65.00

Spec 5ST
Specification for Coiled Tubing—U.S. Customary and SI Units—Russian
Russian translation of Spec 5ST.
1st Edition | April 2010 | Reaffirmed: July 2020
Product Number: GSST01R | Price: $145.00

Bull 5T1
Imperfection and Defect Terminology—Russian
Russian translation of Bull 5T1.
11th Edition | October 2017 | Product Number: G05T111R | Price: $138.00

TR 5TP
Torque-Position Assembly Guidelines for API Casing and Tubing Connections—Russian
Russian translation of TR 5TP.
1st Edition | December 2013 | Product Number: GSTP01R | Price: $124.00

RP 5UE
Recommended Practice for Ultrasonic Evaluation of Pipe Imperfections—Russian
(includes Addendum 1 dated April 2009)
Russian translation of RP 5UE.
2nd Edition | June 2005 | Reaffirmed: July 2020
Product Number: G5UE02R | Price: $86.00

Chapter 5.1
General Considerations for Measurement by Meters—Russian
(includes Errata 1 dated June 2008 and Errata 2 dated June 2011)
Russian translation of Ch. 5.1.
Product Number: H05014R | Price: $102.00

Chapter 5.2
Measurement of Liquid Hydrocarbons by Displacement Meters—Russian
Russian translation of Ch. 5.2.
Product Number: H50203R | Price: $95.00

Chapter 5.3
Measurement of Liquid Hydrocarbons by Turbine Meters—Russian
(includes Addendum 1 dated July 2009)
Russian translation of Ch. 5.3.
Product Number: H50305R | Price: $115.00

*These translated versions are provided for the convenience of our customers and are not officially endorsed by API. The translated versions shall neither replace nor supersede the English-language versions, which remain the official standards. API shall not be responsible for any discrepancies or interpretations of these translations. Translations may not include any addenda or errata to the document. Please check the English-language versions for any updates to the documents.

This publication is a new entry in this catalog.
Translated Publications

To purchase individual API standards, visit apiwebstore.org

Chapter 5.4
Accessory Equipment for Liquid Meters—Russian
(includes Errata 1 dated May 2015)
Russian translation of Ch. 5.4.
Product Number: H05044R | Price: $102.00

Chapter 5.8
Measurement of Liquid Hydrocarbons by Ultrasonic Flow Meters—Russian
(ANSI/API MPMS Ch. 5.8-2011)
Russian translation of Ch. 5.8.
2nd Edition | November 2011 | Reaffirmed: May 2017
Product Number: H050802R | Price: $94.00

Spec 6A
Specification for Wellhead and Tree Equipment—Russian
(includes Errata 1 dated April 2019, Errata 2 dated June 2020, Addendum 1 dated July 2020, Errata 3 dated September 2020, Addendum 2 dated June 2021, Errata 4 dated September 2021, and Addendum 3 dated August 2022)
Russian translation of Spec 6A.
21st Edition | November 2018
Product Number: GX06A21R | Price: $310.00

Std 6ACRA
Age-Hardened Nickel-Based Alloys for Oil and Gas Drilling and Production Equipment—Russian
Russian translation of Std 6ACRA.
1st Edition | August 2015 | Product Number: G6ACRA1R | $98.00

TR 6AF
Technical Report on Capabilities of API Flanges Under Combinations of Load—Russian
(includes Errata 1 dated March 2017)
Russian translation of TR 6AF.
3rd Edition | September 2008 | Product Number: G6AF03R | Price: $163.00

RP 6DR
Recommended Practice for the Repair and Remanufacture of Pipeline Valves—Russian
Russian translation of Spec RP 6DR.
2nd Edition | May 2012 | Reaffirmed: January 2020
Product Number: G06DR2R | Price: $84.00

Spec 6DSS
Specification for Subsea Pipeline Valves—Russian
(includes Errata 1 dated May 2018, Errata 2 dated July 2018, Addendum 1 dated April 2019, and Addendum 2 dated June 2022)
Russian translation of Spec 6DSS.
3rd Edition | August 2017 | Product Number: G6DSS3R | Price: $179.00

Spec 7-2
Threading and Gauging of Rotary Shouldered Connections—Russian
(includes Errata 1 dated August 2017, Errata 2 dated November 2019, Addendum 1 dated March 2020, and Addendum 2 dated September 2023)
Russian translation of Spec 7-2.

Spec 7K
Drilling and Well Servicing Equipment—Russian
(includes Errata 1 dated May 2016, Errata 2 dated August 2016, and Errata 3 dated October 2017)
Russian translation of Spec 7K.
6th Edition | December 2015
Product Number: G07K06R | Price: $217.00

Chapter 8.3
Standard Practice for Mixing and Handling of Liquid Samples of Petroleum and Petroleum Products—Russian
Russian translation of Ch. 8.3.
2nd Edition | September 2019
Product Number: H08032R | Price: $69.00

Chapter 8.4
Standard Practice for Sampling and Handling of Fuels for Volatility Measurement—Russian
(ASTM D5842)
Russian translation of Ch. 8.4.
5th Edition | May 2020 | Product Number: H08045R | Price: $50.00

Spec 8C
Drilling and Production Hoisting Equipment (PSL 1 and PSL 2)—Russian
(includes Errata 1 dated May 2014 and Errata 2 dated November 2020)
Russian translation of Spec 8C.
5th Edition | April 2013 | Reaffirmed: August 2019
Product Number: G08C05R | Price: $152.00

Spec 10A
Cements and Materials for Well Cementing—Russian
(includes Addendum 1 dated November 2019 and Addendum 2 dated August 2022)
Russian translation of Spec 10A.

RP 10B-2
Recommended Practice for Testing Well Cements—Russian
(includes Errata 1 dated June 2006 and Errata 2 dated January 2007) (supersedes RP 10B)
Russian translation of RP 10B-2.
2nd Edition | April 2013 | Reaffirmed: April 2019
Product Number: G10B202R | Price: $239.00

*These translated versions are provided for the convenience of our customers and are not officially endorsed by API. The translated versions shall neither replace nor supersede the English-language versions, which remain the official standards. API shall not be responsible for any discrepancies or interpretations of these translations. Translations may not include any addenda or errata to the document. Please check the English-language versions for any updates to the documents.*
To purchase individual API standards, visit apiwebstore.org

Spec 10F
Cementing Float Equipment Testing—Russian
(includes Errata 1 dated May 2020 and Errata 2 dated May 2020)
Russian translation of Spec 10F.

TR 10TR1
Cement Sheath Evaluation—Russian
Russian translation of TR 10TR1.
2nd Edition | September 2008
Product Number: G10TR12R | Price: $157.00

TR 10TR2
Shrinkage and Expansion in Oilwell Cements—Russian
Russian translation of TR 10TR2.
Product Number: G10TR2R | Price: $133.00

TR 10TR3
Technical Report on Temperatures for API Cement Operating Thickening Time Tests—Russian
Russian translation of TR 10TR3.
1st Edition | May 1999 | Reaffirmed: May 2005
Product Number: G10TR3R | Price: $171.00

TR 10TR4
Selection of Centralizers for Primary Cementing Operations—Russian
Russian translation of TR 10TR4.
1st Edition | May 2008 | Product Number: G10TR40R | Price: $67.00

TR 10TR5
Methods for Testing of Solid and Rigid Centralizers—Russian
Russian translation of TR 10TR5.
1st Edition | May 2008 | Product Number: G10TR50R | Price: $67.00

Spec 11AX
Specification for Subsurface Sucker Rod Pump Assemblies, Components, and Fittings—Russian
(includes Addendum 1 dated May 2019 and Errata 1 dated May 2023)
Russian translation of Spec 11AX.

RP 11S2
Recommended Practice for Electric Submersible Pump Testing—Russian
Russian translation of RP 11S2.
Product Number: G11S22R | Price: $90.00

RP 11S3
Recommended Practice for Electrical Submersible Pump Installations—Russian
Russian translation of RP 11S3.
Product Number: G11S32R | Price: $97.00

Chapter 11.2.2M
Compressibility Factors for Hydrocarbons: 350–637 Kilograms per Cubic Meter Density (15 °C) and -46 °C to 60 °C Metering Temperature—Russian
Russian translation of Ch. 11.2.2M.
1st Edition | October 1986 | Reaffirmed: September 2017
Product Number: H27309R | Price: $185.00

Chapter 11.2.4
Temperature Correction for the Volume of NGL and LPG Tables 23E, 24E, 53E, 54E, 59E, 60E—Russian
(GPA 8217)
Russian translation of Ch. 11.2.4.

Spec 12J
Specification for Oil and Gas Separators—Russian
Russian translation of Spec 12J.
8th Edition | October 2008 | Reaffirmed: June 2023
Product Number: G12J08R | Price: $105.00

RP 13M/ISO 13503-1:2003
Recommended Practice for the Measurement of Viscous Properties of Completion Fluids—Russian
(RP 13M replaces RP 39)
1st Edition | July 2004 | Product Number: GX13M01R | Price: $107.00

Spec 15HR
High-Pressure Fiberglass Line Pipe—Russian
(includes Errata 1 dated August 2016 and Errata 2 dated January 2021)
Russian translation of Spec 15HR.
Product Number: G15HR4R | Price: $119.00

Spec 16F
Specification for Marine Drilling Riser Equipment—Russian
(includes Errata 1 dated February 2019 and Addendum 1 dated January 2021)
Russian translation of Spec 16F.
2nd Edition | November 2017 | Product Number: G16F02R | Price: $150.00

RP 16Q
Design, Selection, Operation and Maintenance of Marine Drilling Riser Systems—Russian
(includes Addendum 1 dated March 2023)
Russian translation of RP 16Q.
2nd Edition | April 2017 | Product Number: G16Q02R | Price: $132.00

Spec 17E
Specification for Subsea Umbilicals—Russian
(includes Addendum 1 dated December 2017)
Russian translation of Spec 17E.

*These translated versions are provided for the convenience of our customers and are not officially endorsed by API. The translated versions shall neither replace nor supersede the English-language versions, which remain the official standards. API shall not be responsible for any discrepancies or interpretations of these translations. Translations may not include any addenda or errata to the document. Please check the English-language versions for any updates to the documents.
Translated Publications

To purchase individual API standards, visit apiwebstore.org

RP 17N
Recommended Practice on Subsea Production System Reliability, Technical Risk, and Integrity Management—Russian
(includes Addendum 1 dated May 2018)
Russian translation of RP 17N.
2nd Edition | June 2017 | Product Number: G17N02R | Price: $193.00

TR 17TR1
Evaluation Standard for Internal Pressure Sheath Polymers for High Temperature Flexible Pipes—Russian
Russian translation of TR 17TR1.
1st Edition | March 2003 | Product Number: G17TR11R | Price: $143.00

TR 17TR3
An Evaluation of the Risks and Benefits of Penetrations in Subsea Wellheads Below the BOP Stack—Russian
Russian translation of TR 17TR3.
1st Edition | November 2004
Product Number: G17TR31R | Price: $143.00

TR 17TR4
Subsea Equipment Pressure Ratings—Russian
Russian translation of TR 17TR4.
2nd Edition | May 2016 | Product Number: G17TR402R | Price: $71.00

RP 17V
Recommended Practice for Analysis, Design, Installation, and Testing of Safety Systems for Subsea Applications—Russian
(includes Errata 1 dated July 2015)
Russian translation of RP 17V.
1st Edition | February 2015 | Reaffirmed: June 2020
Product Number: G17V01R | Price: $152.00

Std 19C
Measurement of and Specifications for Proppants Used in Hydraulic Fracturing and Gravel-Packing Operations—Russian
Russian translation of Std 19C.
2nd Edition | August 2018 | Product Number: GX19C02R | Price: $122.00

Spec 19OH
Openhole Isolation Equipment—Russian
Russian translation of Spec 19OH.
1st Edition | January 2018 | Product Number: G19OH1R | Price: $118.00

Chapter 20.3
Measurement of Multiphase Flow—Russian
(supersedes RP 86)
Russian translation of Chapter 20.3.
1st Edition | January 2013 | Reaffirmed: October 2018
Product Number: H200301R | Price: $195.00

RP 59
Recommended Practice for Well Control Operations—Russian
Russian translation of RP 59.
2nd Edition | May 2006 | Reaffirmed: December 2018
Product Number: G59002R | Price: $133.00

RP 85
Use of Subsea Wet-Gas Flowmeters in Allocation Measurement Systems—Russian
(includes Addendum 1 dated January 2013)
Russian translation of RP 85.
Product Number: G08501R | Price: $134.00

Std 537
Flare Details for Petroleum, Petrochemical, and Natural Gas Industries—Russian
(ANSI/API Std 537)
(includes Addendum 1 dated June 2020)
Russian translation of Std 537.
3rd Edition | March 2017 | Product Number: C53703R | Price: $260.00

Std 541
Form-Wound Squirrel Cage Induction Motors—375 kW (500 Horsepower) and Larger—Russian
Russian translation of Std 541.
5th Edition | December 2014 | Reaffirmed: May 2021
Product Number: C54105R | Price: $206.00

RP 551
Process Measurement Instrumentation—Russian
Russian translation of RP 551.
2nd Edition | February 2016 | Product Number: C55102R | Price: $171.00

RP 553
Refinery Valves and Accessories for Control and Safety Instrumented Systems—Russian
Russian translation of RP 553.
2nd Edition | October 2012 | Product Number: C55302R | Price: $157.00

RP 556
Instrumentation, Control, and Protective Systems for Gas Fired Heaters—Russian
Russian translation of RP 556.
2nd Edition | April 2011 | Reaffirmed: April 2019
Product Number: C55602R | Price: $165.00

Std 618
Reciprocating Compressors for Petroleum, Chemical and Gas Industry Services—Russian
(ANSI/API Std 618)
(includes Errata 1 dated November 2009 and Errata 2 dated July 2010)
Russian translation of Std 618.
5th Edition | December 2007 | Reaffirmed: July 2017
Product Number: C61805R | Price: $196.00

*These translated versions are provided for the convenience of our customers and are not officially endorsed by API. The translated versions shall neither replace nor supersede the English-language versions, which remain the official standards. API shall not be responsible for any discrepancies or interpretations of these translations. Translations may not include any addenda or errata to the document. Please check the English-language versions for any updates to the documents.*
### Translated Publications

To purchase individual API standards, visit [apiwebstore.org](http://apiwebstore.org)

<table>
<thead>
<tr>
<th>Standard</th>
<th>Description</th>
<th>Edition</th>
<th>Reaffirmed</th>
<th>Product Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Std 619</strong></td>
<td>Rotary-Type Positive Displacement Compressors for Petroleum, Petrochemical and Natural Gas Industries—Russian (includes Errata 1 to datasheets dated August 2018)</td>
<td>5th Edition</td>
<td>December 2010</td>
<td>CX61905R</td>
<td>$234.00</td>
</tr>
<tr>
<td><strong>Std 660</strong></td>
<td>Shell-and-Tube Heat Exchangers—Russian (includes Addendum 1 dated August 2020)</td>
<td>9th Edition</td>
<td>March 2015</td>
<td>C66009R</td>
<td>$201.00</td>
</tr>
<tr>
<td><strong>Std 670</strong></td>
<td>Machinery Protection Systems—Russian</td>
<td>Russian translation of Std 670.</td>
<td>November 2014</td>
<td>C67005R</td>
<td>$212.00</td>
</tr>
<tr>
<td><strong>Std 673</strong></td>
<td>Centrifugal Fans for Petroleum, Chemical, and Gas Industry Services—Russian</td>
<td>Russian translation of Std 673.</td>
<td>December 2014</td>
<td>C67303R</td>
<td>$184.00</td>
</tr>
<tr>
<td><strong>Std 674</strong></td>
<td>Positive Displacement Pumps—Reciprocating—Russian (includes Errata 1 dated May 2014 and Errata 2 dated April 2015)</td>
<td>Russian translation of Std 674.</td>
<td>December 2010</td>
<td>C67403R</td>
<td>$202.00</td>
</tr>
<tr>
<td><strong>Std 675</strong></td>
<td>Positive Displacement Pumps—Controlled Volume for Petroleum, Chemical, and Gas Industry Services—Russian (includes Errata 1 dated June 2014 and Errata 2 dated April 2015)</td>
<td>Russian translation of Std 675.</td>
<td>November 2012</td>
<td>C67503R</td>
<td>$138.00</td>
</tr>
<tr>
<td><strong>Std 682</strong></td>
<td>Pumps—Shaft Sealing Systems for Centrifugal and Rotary Pumps—Russian</td>
<td>Russian translation of Std 682.</td>
<td>May 2014</td>
<td>C68204R</td>
<td>$277.00</td>
</tr>
<tr>
<td><strong>Std 1104</strong></td>
<td>Welding of Pipelines and Related Facilities—Russian (includes Errata 1 dated September 2023)</td>
<td>22nd Edition</td>
<td>July 2021</td>
<td>D110422R</td>
<td>$410.00</td>
</tr>
</tbody>
</table>

*These translated versions are provided for the convenience of our customers and are not officially endorsed by API. The translated versions shall neither replace nor supersede the English-language versions, which remain the official standards. API shall not be responsible for any discrepancies or interpretations of these translations. Translations may not include any addenda or errata to the document. Please check the English-language versions for any updates to the documents.*
Translated Publications

To purchase individual API standards, visit apiwebstore.org

Chapter 4.1
Introduction—Spanish
Spanish translation of Ch. 4.1.
3rd Edition | February 2005 | Reaffirmed: June 2014
Product Number: H40101S | Price: $89.00

Chapter 4.9.2
Methods of Calibration for Displacement and Volumetric Tank Provers, Part 2—Determination of the Volume of Displacement and Tank Provers by the Waterdraw Method of Calibration—Spanish
Spanish translation of Ch. 4.9.2.
Product Number: H4.9.201S | Price: $197.00

Chapter 4.9.3
Methods of Calibration for Displacement and Volumetric Tank Provers, Part 3—Determination of the Volume of Displacement Provers by the Master Meter Method of Calibration—Spanish
Spanish translation of Ch. 4.9.3.
1st Edition | April 2010 | Reaffirmed: March 2015
Product Number: H409031 | Price: $80.00

Chapter 5.1
General Considerations for Measurement by Meters—Spanish (includes Errata 1 dated June 2008 and Errata 2 dated June 2011)
Spanish translation of Ch. 5.1.
Product Number: H05014SP | Price: $102.00

Chapter 5.2
Measurement of Liquid Hydrocarbons by Displacement Meters—Spanish
Spanish translation of Ch. 5.2.
3Product Number: H50203SP | Price: $95.00

Chapter 5.3
Measurement of Liquid Hydrocarbons by Turbine Meters—Spanish (includes Addendum 1 dated July 2009)
Spanish translation of Ch. 5.3, including Addendum 1 dated July 2009.
Product Number: H50305SP | Price: $115.00

Chapter 5.4
Accessory Equipment for Liquid Meters—Spanish (includes Errata 1 dated May 2015)
Spanish translation of Ch. 5.4.
Product Number: H50504SP | Price: $102.00

Chapter 5.5
Fidelity and Security of Flow Measurement Pulsed-Data Transmission Systems—Spanish
Spanish translation of Ch. 5.5.
Product Number: H50502SP | Price: $76.00

Chapter 5.8
Measurement of Liquid Hydrocarbons by Ultrasonic Flow Meters—Spanish
(ANSI/API MPMS Ch. 5.8-2011)
Spanish translation of Ch. 5.8.
2nd Edition | November 2011 | Reaffirmed: May 2017
Product Number: H050802SP | Price: $94.00

Chapter 6.2
Loading Rack Metering Systems—Spanish
Spanish translation of Ch. 6.2.
Product Number: H60203S | Price: $86.00

Chapter 7.3
Fixed Automatic Tank Temperature Systems—Spanish
Spanish translation of Ch. 7.3.
2nd Edition | October 2011 | Reaffirmed: September 2021
Product Number: H70302SP | Price: $90.00

Chapter 8.6/ISO 8943
Refrigerated Light Hydrocarbon Fluids—Sampling of Liquified Natural Gas—Continuous and Intermittent Methods—Spanish
(ANSI/API MPMS Ch. 8.6-2020)
Spanish translation of Ch. 8.6.

Chapter 10.9
Standard Test Method for Water in Crude Oils by Coulometric Karl Fischer Titration—Spanish
Spanish translation of Ch. 10.9.
3rd Edition | May 2013 | Reaffirmed: June 2018
Product Number: H100903SP | Price: $45.00

Chapter 11.3.3
Miscellaneous Hydrocarbon Product Properties—Denatured Ethanol Density and Volume Correction Factors—Spanish
Spanish translation of Ch. 11.3.3.

Chapter 11.4.1
Spanish translation of Ch. 11.4.1.
2nd Edition | July 2018 | Reaffirmed: August 2023
Product Number: H11412S | Price: $81.00

Chapter 12.1.1
Calculation of Static Petroleum Quantities, Part 1—Upright Cylindrical Tanks and Marine Vessels—Spanish
Spanish translation of Ch. 12.1.1.

*These translated versions are provided for the convenience of our customers and are not officially endorsed by API. The translated versions shall neither replace nor supersede the English-language versions, which remain the official standards. API shall not be responsible for any discrepancies or interpretations of these translations. Translations may not include any addenda or errata to the document. Please check the English-language versions for any updates to the documents.

This publication is a new entry in this catalog.
Translated Publications

To purchase individual API standards, visit apiwebstore.org

Chapter 13.3
Measurement Uncertainty—Spanish
Spanish translation of Ch. 13.3.
2nd Edition | December 2017 | Reaffirmed: December 2022
Product Number: H130302S | Price: $122.00

Chapter 17.1
Guidelines for Marine Cargo Inspection—Spanish
Spanish translation of Ch. 17.1.
7th Edition | February 2022 | Product Number: H170107S | Price: $180.00

Chapter 17.3
Guidelines for Identification of the Source of Free Waters Associated with Marine Petroleum Cargo Movements—Spanish
Spanish translation of Ch. 17.3.
2nd Edition | December 2016 | Reaffirmed: July 2021
Product Number: H170302S | Price: $131.00

Chapter 17.4
Method for Quantification of Small Volumes on Marine Vessels (OBQ/ROB)—Spanish
Spanish translation of Ch. 17.4.
2nd Edition | September 2016
Product Number: H170402S | Price: $119.00

Chapter 17.8
Guidelines for Pre-Loading Inspection of Marine Vessel Cargo Tanks and Their Cargo-Handling Systems—Spanish
Spanish translation of Ch. 17.8.
2nd Edition | August 2016 | Reaffirmed: January 2022
Product Number: H170802S | Price: $117.00

Chapter 17.11
Measurement and Sampling of Cargoes On Board Tank Vessels Using Closed and Restricted Equipment—Spanish
(includes Errata 1 dated March 2017)
Spanish translation of Ch. 17.11.
2nd Edition | August 2016 | Product Number: H170112S | Price: $117.00

Chapter 17.12
Procedures for Bulk Liquid Chemical Cargo Inspections—Spanish
Spanish translation of Ch. 17.12.
2nd Edition | August 2015 | Product Number: H170122S | Price: $177.00

Chapter 18.2
Custody Transfer of Crude Oil from Lease Tanks Using Alternative Measurement Methods—Spanish
Spanish translation of Ch. 18.2.

Chapter 20.2
Production Allocation Measurement Using Single-Phase Devices—Spanish
Spanish translation of Ch. 20.2.
1st Edition | November 2016 | Product Number H200201S | Price: $135.00

RP 576
Inspection of Pressure-Relieving Devices—Spanish
Spanish translation of RP 576.
4th Edition | April 2017 | Product Number: C57604S | Price: $227.00

API 1509
Engine Oil Licensing and Certification System—Spanish
Spanish translation of API 1509.

RP 1646
Safe Work Practices for Contractors Working at Retail Petroleum/Convenience Facilities—Spanish
Spanish translation of RP 1646.
2nd Edition | May 2017 | Reaffirmed: September 2022
Product Number: A164602S | Price: $159.00

UKRAINIAN *

Spec Q1
Quality Management System Requirements for Organizations Providing Products for the Petroleum and Natural Gas Industry—Ukrainian
(includes Errata 1 dated October 2023)
Ukrainian translation of Spec Q1.
10th Edition | September 2023
Product Number: G0Q109U | Price: $131.00

RP 5A3
Thread Compounds for Casing, Tubing, Line Pipe, and Drill Stem Elements—Ukrainian
Ukrainian translation of RP 5A3.

RP 5A5/ISO 15463:2003
Field Inspection of New Casing, Tubing, and Plain-End Drill Pipe—Ukrainian
(includes Errata 1 dated December 2009)
7th Edition | June 2005 | Reaffirmed: January 2021
Product Number: GX5A507U | Price: $171.00

Spec 5B
Threading, Gauging, and Inspection of Casing, Tubing, and Line Pipe Threads—Ukrainian
(includes Errata 1 dated June 2018, Errata 2 dated December 2018, Addendum 1 dated December 2018, and Addendum 2 dated December 2019)
Ukrainian translation of Spec 5B.
16th Edition | December 2017 | Product Number: GSB016U | Price: $163.00

*These translated versions are provided for the convenience of our customers and are not officially endorsed by API. The translated versions shall neither replace nor supersede the English-language versions, which remain the official standards. API shall not be responsible for any discrepancies or interpretations of these translations. Translations may not include any addenda or errata to the document. Please check the English-language versions for any updates to the documents.
Translated Publications

To purchase individual API standards, visit apiwebstore.org

**RP 5C1**
Recommended Practice for Care and Use of Casing and Tubing—Ukrainian

Ukrainian translation of RP 5C1.
18th Edition | May 1999 | Reaffirmed: July 2020
Product Number: G05C18U | Price: $124.00

**TR 5C3**
Calculating Performance Properties of Pipe Used as Casing or Tubing—Ukrainian

Ukrainian translation of TR 5C3.
7th Edition | June 2018 | Product Number: G5C307U | Price: $246.00

**RP 5L1**
Recommended Practice for Railroad Transportation of Line Pipe—Ukrainian

Ukrainian translation of RP 5L1.
Product Number: G5L107U | Price: $65.00

**RP 5L3**
Drop-Weight Tear Tests on Line Pipe—Ukrainian
(includes Addendum 1 dated October 2020 and Errata 1 dated March 2021)

Ukrainian translation of RP 5L3.
Product Number: G5L304U | Price: $103.00

**RP 5LW**
Recommended Practice for Transportation of Line Pipe on Barges and Marine Vessels—Ukrainian

Ukrainian translation of RP 5LW.
Product Number: G5LW03U | Price: $65.00

**Bull 5T1**
Imperfection and Defect Terminology—Ukrainian

Ukrainian translation of Bull 5T1.
11th Edition | October 2017 | Product Number: G05T11U | Price: $138.00

*These translated versions are provided for the convenience of our customers and are not officially endorsed by API. The translated versions shall neither replace nor supersede the English-language versions, which remain the official standards. API shall not be responsible for any discrepancies or interpretations of these translations. Translations may not include any addenda or errata to the document. Please check the English-language versions for any updates to the documents.*

This publication is a new entry in this catalog.