

2025 Standards & Significant Standards Plan

October 2025 UPDATE

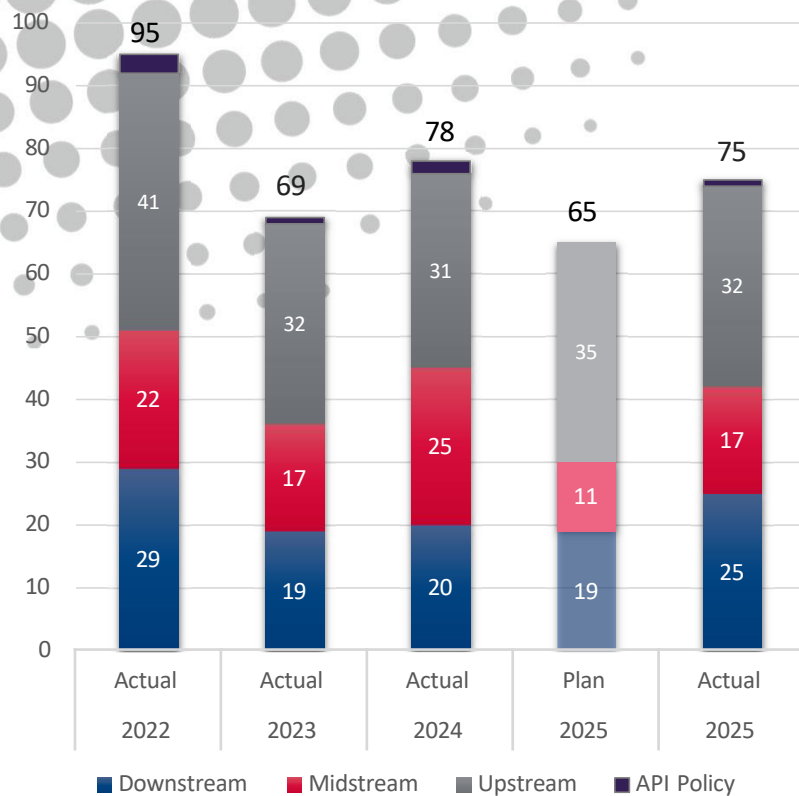
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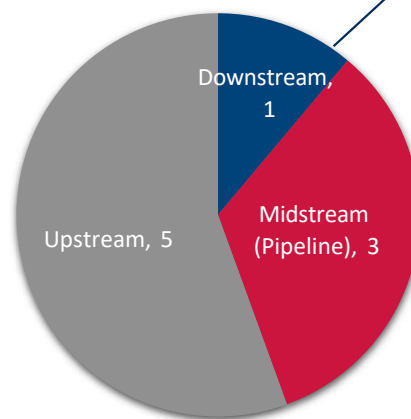
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2025 Standards and Significant Standards Plan

Standards Published
Planned and Actuals



2025 Significant Standards



SIGNIFICANT STANDARDS CRITERIA:

Regulatory, industry, program impacts
Enhanced and coordinated communications

Goal: Publish 5 Significant Standards
(3 published, 6 in-process)

- ✓ **Upstream:** API Std 16AR, 2nd; Spec 5CT, 11th, Add 1; Std 20S, 2nd, Std 2RD, 3rd; RP 79-2, 1st
- ✓ **Midstream:** RP 1173, 2nd; RP 1176, 2nd; RP 1192, 1st
- ✓ **Downstream:** RP 2021, 5th



2025 Significant Standards Plan

- Identified in coordination with API policy segments and GIS programs



Upstream

- Std 16AR, *Repair and Remanufacture of Drill-through Equipment* (Published)
- Spec 5CT-A1, *Casing and Tubing* (Published)
- Std 20S, *Qualification of Metal Additive Manufacturing Processes and Components Production Control for Use in the Petroleum and Natural Gas Industries* (Published)
- Std 2RD, *Dynamic Risers for Floating Installations*
- RP 79-2, *Tripping Operations with Surface Back-pressure Managed Pressure Drilling*

Midstream



- RP 1173, *Pipeline Safety Management Systems**
- RP 1176, *Assessment and Management of Cracking in Pipelines**
- RP 1192, *Carbon Dioxide Transportation by Pipeline**



Downstream

- RP 2021, *Management of Atmospheric Storage Tank Fires**

*currently in process

Press Releases



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API Launches New Program for Repair and Remanufacture Licensing

The American Petroleum Institute (API) has launched the new [API Repair and Remanufacture Program](#). Organizations that repair or remanufacture products in accordance with designated API Standards.

The new program applies a **structured** approach to equipment repair and remanufacture of critical safety equipment.

Organizations that are licensed under the program ensure that equipment **adheres to API's rigorous standards** and is restored to **service-ready condition**, extending equipment life and reducing resource consumption.

Becoming licensed requires demonstration of the ability to comply with an API repair and remanufacture standards like API 16AR and implementing a quality management system in accordance with API Specification Q1, *Quality Management System Requirements for Organizations Providing Products for the Petroleum and Natural Gas Industry*.



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NEWS RELEASE

API Launches Repair and Remanufacture Licensing Program

WASHINGTON, January 22, 2025 – The American Petroleum Institute (API) today announced the launch of the new [API Repair and Remanufacture Program](#). Organizations that repair or remanufacture products in accordance with designated API standards can become licensed under this program and apply the API Repair and Remanufacture mark to the equipment.

“The new API Repair and Remanufacture Program is an important step in applying consistent standards in repairing and remanufacturing critical safety equipment,” API Senior Vice President of Global Industry Services Anchal Liddar said. “Providing a clear, auditable framework aligns with API’s commitment to advance safety, reliability and sustainability.”

By establishing and maintaining a structured approach to equipment repair and remanufacture, organizations that are licensed under the program ensure that critical equipment adheres to API’s rigorous standards and is restored to service-ready condition. Extending equipment life and reducing resource consumption further supports the industry’s sustainability goals.

Key Program Requirements and Features

Becoming licensed under the API Repair and Remanufacture Program requires two key steps: (1) demonstrating the ability to comply with an API repair and remanufacture standard; and (2) implementing a quality management system in accordance with API Specification Q1, *Quality Management System Requirements for Organizations Providing Products for the Petroleum and Natural Gas Industry* (now in its 10th edition). The program recognizes organizations that provide repair and remanufacture activities at their own facilities as well as in the field or at customer sites, minimizing downtime and enhancing operational efficiency. All applicants and licensed organizations are subject to annual API audits to ensure continued conformance with program requirements.

2025 Upstream Significant Standards

Pub Type & Nbr	Title	Ed	Status & Notes	Activities			
				Press Release	Webinar	Trade Press	Targeted Outreach
Std 16AR	Repair and Remanufacture of Drill-through Equipment	2	Published Jan 2025	X		X	X
Std 20S	Qualification of Metal Additive Manufacturing Processes and Components Production Control for Use in the Petroleum & NG Industries	2	Published Feb 2025			X	X
Spec 5CT-A1	Casing and Tubing	11	Published May 2025			X	X
Std 2RD	Dynamic Risers for Floating Installations	3	- In editing August 2025 - Estimate Nov publication			X	X
RP 79-2	Tripping Operations with Surface Back-pressure Managed Pressure Drilling	1	- In editing August 2025 - Estimate early Dec publication	X		X	X

2026 Upstream Significant Standards

Pub Type & Nbr	Title	Ed	Status & Notes	Activities			
				Press Release	Webinar	Trade Press	Targeted Outreach
RP 16FI	Frac Iron Inspections	1	- Ballot closed 15 Jan 2025 - Estimate Q1 2026 publication	X		X	X
Spec Q2	Quality Management System Requirements for Service Supply Organizations for the Petroleum & NG Industries	3	- Ballot closed 19 Aug 2025 - Estimate Q1 2026 publication	X	X	X	X
Spec 6A	Specification for Wellhead and Tree Equipment	22	- Preballot - Estimate Q2/3 2026 publication			X	X

Midstream Significant Standards

Pub Type & Nbr	Title	Ed	Status & Notes	Activities			
				Press Release	Webinar	Trade Press	Targeted Outreach
Pipeline							
RP 1192	Transportation of Carbon Dioxide by Pipeline	1	• Ballot closed 27 March 2025: in ballot comment resolution • Estimated Q4 2025 publication	X	X	X	X
RP 1173	Pipeline Safety Management Systems	2	• Ballot closed 10 July 2025: in ballot comment resolution • Estimated Q1 2026 publication	X	X	X	X
RP 1176	Assessment and Management of Cracking in Pipelines	2	• TG ballot completed 2023: in ballot comment resolution • Estimate Q1 2026 publication	X	X	X	X

Downstream Significant Standards

Pub Type & Nbr	Title	Ed	Status & Notes	Activities			
				Press Release	Webinar	Trade Press	Targeted Outreach
RP 2021	Management of Atmospheric Storage Tank Fires	5	• Preballot • Estimate Q1 2026 publication	X		X	X

2025 Standards Plan: Monogram/QR-Published

Publ Type	Publ Nbr	Ed	Title	Certification	Addendum/ Errata	Dept	Comm Abbrev	Subcommittee Name	Publication Date
Spec	5DP - E1-A1	2	Drill Pipe	Monogram	Addendum	UpStream	CSOEM	SC05/: Tubular Goods	1/2/2025
Std	16AR	2	Repair and Remanufacture of Drill-through Equipment	Monogram		UpStream	CSOEM	SC16: Well Control Equipment and Supporting Systems for Drilling and Intervention Operations	1/16/2025
Spec	17D-A2	3	Specification for Subsea Wellhead and Tree Equipment	Monogram		UpStream	CSOEM	SC17: Subsea Production Systems	3/5/2025
Spec	16A-A2	4	Specification for Drill-through Equipment	Monogram		UpStream	CSOEM	SC16: Well Control Equipment and Supporting Systems for Drilling and Intervention Operations	3/17/2025
Spec	12D	13	Specification for Field Welded Tanks for Storage of Production Liquids	Monogram		Downstream	CRE	SCAST - Subcommittee5/4/2025 on Aboveground Storage Tanks	

2025 Standards Plan: Monogram/QR-Published

Publ Type	Publ Nbr	Ed	Title	Certification Addendum/ Errata	Dept	Comm Abbrev	Subcommittee Name	Publication Date
Spec	9A-A2	27	Specification for Wire Rope	Monogram Addendum	UpStream	CSOEM	SC08: Drilling Structures & Equipment	7/8/2025
Std	603	10	Corrosion-Resistant, Bolted Bonnet Gate Valves--Flanged and Butt-Welding Ends	Monogram	Downstream	CRE	SCOPV - Subcommittee on Piping and Valves	7/22/2025
Spec	8C	6	Drilling and Production Hoisting Equipment (PSL 1 and PSL 2)	Monogram	UpStream	CSOEM	SC08: Drilling Structures & Equipment	7/29/2025
Spec	11B-A1	28	Sucker Rods and Rod Related Products	Monogram Addendum	UpStream	CSOEM	SC11: Field Operating Equipment	9/4/2025
Spec	7-2-A1-E1-E2-A2-A3	2	Threading and Gauging of Rotary Shouldered Connections	Monogram	UpStream	CSOEM	SC05: Tubular Goods	9/23/2025

In Progress: Monogram

Publ Type	Publ Nbr	Ed	Title	Certification	Addendum/Errata	Department	Committee Abbrev	subcommitteeName	ToEditing Goal	Workflow Status
Spec	5B	17	Threading, Gauging, and Thread Inspection of Casing, Tubing, and Line Pipe Threads	Monogram		UpStream	CSOEM	SC05: Tubular Goods	11/13/2025	Preballot
Spec	5L-E1-A1	46	Line Pipe	Training		UpStream	CSOEM	SC05: Tubular Goods	11/13/2025	Preballot
Spec	19AC	2	Completion Accessories	Monogram		UpStream	CSOEM	SC19: Completion Equipment	12/31/2025	Preballot
Spec	7K	7	Drilling and Well Servicing Equipment	Monogram		UpStream	CSOEM	SC08: Drilling Structures & Equipment	1/1/2026	Ballot
Spec	11E-A1	20	Pumping Units	Monogram		UpStream	CSOEM	SC11: Field Operating Equipment	1/5/2026	Preballot
Spec	11AX	14	Subsurface Sucker Rod Pump Assemblies, Components and Fittings	Monogram		UpStream	CSOEM	SC11: Field Operating Equipment	3/1/2026	Preballot
Spec	20F	3	Corrosion Resistant Bolting for Use in the Petroleum and Natural Gas Industries	Monogram		UpStream	CSOEM	SC20: Supply Chain Management	4/1/2026	Preballot
Spec	15HR	5	High-pressure Fiberglass Line Pipe	Monogram		UpStream	CSOEM	SC15: Fiberglass and Plastic Tubulars	4/24/2026	Preballot
Spec	15LR	8	Low Pressure Fiberglass Line Pipe	Monogram		UpStream	CSOEM	SC15: Fiberglass and Plastic Tubulars	4/24/2026	Preballot

In Progress: Monogram

Publ Type	Publ Nbr	Ed	Title	Certification	Addendum/Department Errata	Committee Abbrev	subcommitteeName	ToEditing Goal	Workflow Sgatus
Spec	6A	22	Specification for Wellhead and Tree Equipment	Monogram, API Training, EnergExc	UpStream	CSOEM	SC06: Valves & Wellhead Equipment	6/1/2026	Preballot
Spec	16C	4	Choke and Kill Equipment	Monogram	UpStream	CSOEM	SC16: Well Control Equipment and Supporting Systems for Drilling and Intervention Operations	6/30/2026	Preballot
Spec	19G2	3	Flow-control Devices for Side-pocket Mandrels	Monogram	UpStream	CSOEM	SC19: Completion Equipment	6/30/2026	Preballot
Spec	5LCP	3	Coiled Line Pipe	Monogram, API Training	UpStream	CSOEM	SC05: Tubular Goods	11/13/2026	Preballot
Spec	16F	3	Marine Drilling Riser Equipment	Monogram	UpStream	CSOEM	SC16: Well Control Equipment and Supporting Systems for Drilling and Intervention Operations	1/1/2027	Preballot

Other General Standard Updates

- *API Procedures for Standards Development* revision
 - Staff determines document designation: Std, Spec, RP, TR, Bull
 - Staff determines whether to publish addendum or new edition
 - Max. 3 substantive addenda

SC23 Status (Formerly DPOS)

- During the API Winter Standards meeting, API CSOEM voted to accept a proposal of moving the DPOS standards to the CSOEM
- A dedicated subcommittee was created to manage these standards, Drilling and Production Technology (SC23)
- Since establishment of the SC23 the following activities have commenced
 1. Assessed all standards listed
 2. Eliminated 11 withdrawn standards
 3. Further analysis determined that 9 standards are currently incorporated by reference into the CFRs
 4. Grouped standards into technical classifications
 5. Submitted 5 SRRRs to begin the development and/ or revisions

Current Status

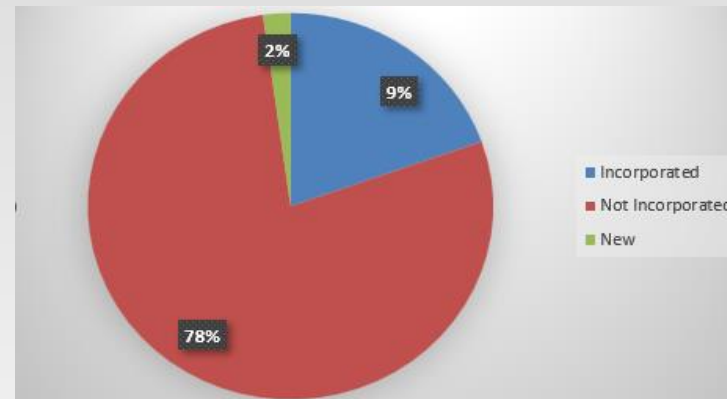
Priority: 9 Incorporated by Reference

- Revise
- Reaffirm(5 years)
- Withdraw

36 Not Incorporated by Reference

- Revise
- Reaffirm(5 years)
- Withdraw

2 new and under development



Technical Group	# of Documents
Facility SEMS	9
Facility SEMS - Environmental	4
Facility SEMS - Security	2
Facility SEMS - Training	6
Facility Process Safety	4
Facility Production Components	4
Facility Electrical	2
Wells	15
Total	46

Standards Incorporated by Reference

API Standard	Title	Reference Cite
API BUL 92L	Drilling Ahead Safely with Lost Circulation in the Gulf of Mexico	30 CFR 250.198(e)(6)
API RP 14C	Analysis, Design, Installation, and Testing of Basic Surface Safety Systems for Offshore Production Platforms	30 CFR 250.198(e)(67)
API RP 14E	Design and Installation of Offshore Production Platform Piping Systems	30 CFR 250.198(e)(68)
API RP 14F	Design, Installation, and Maintenance of Electrical Systems for Fixed and Floating Offshore Petroleum Facilities for Unclassified and Class 1, Division 1 and Division 2 Locations	30 CFR 250.198(e)(69)
API RP 14FZ	Design, Installation, and Maintenance of Electrical Systems for Fixed and Floating Offshore Petroleum Facilities for Unclassified and Class I, Zone 0, Zone 1, and Zone 2 Locations	30 CFR 250.198(e)(70)
API RP 14G	Fire Prevention and Control on Fixed Open-type Offshore Production Platforms	30 CFR 250.198(e)(71)
API RP 14J	Design and Hazards Analysis for Offshore Production Facilities	30 CFR 250.198(e)(72)
API RP 75	Development of a Safety and Environmental Management Program for Offshore Operations and Facilities	30 CFR 250.198(e)(75)
API RP 90	Annular Casing Pressure Management for Offshore Wells	30 CFR 250.198(e)(77)

NOT Incorporated by Reference

- API BUL 75L
- API BUL 91
- API BUL 4565
- API RP 54
- API RP 70
- API RP 70I
- API RP 74
- API RP 76
- API RP 77
- API RP 79-1
- API RP 92C
- API RP 92M
- API RP 92P
- API RP 92S
- API RP 92U
- API RP 96
- API RP 97L
- API RP 98
- API RP 99
- API RP 100-1
- API RP 100-2
- API RP 100-3
- API RP 1145
- API RP T-1
- API RP T-2
- API RP T-4
- API RP T-6
- API RP T-7
- API RP T-8
- API Spec 12J

Previously Withdrawn

- **API RP 31A** - Standard Form for Hardcopy Presentation of Downhole Well Log Data
- **API RP 45** - Analysis of Oilfield Waters
- **API RP 49** - Drilling and Well Servicing Operations Involving Hydrogen Sulfide
- **API RP 50** - Natural Gas Processing Plant Practices for Protection of the Environment
- **API RP 51R** - Environmental Protection for Onshore Oil and Gas Production Operations and Leases
- **API RP 52** - Land Drilling Practices for Protection of the Environment
- **API RP 55** - Oil and Gas Producing and Gas Processing Plant Operations Involving Hydrogen Sulfide
- **API RP 68** - Oil and Gas Well Servicing and Workover Operations Involving Hydrogen Sulfide
- **API RP 97** - Well Construction Interface Document Guidelines
- **API Spec 12K** - Specification for Indirect Type Oilfield Heaters
- **API Spec 12L** - Specification for Vertical and Horizontal Emulsion Treaters

SRRR3

- API RP 14C - Analysis, Design, Installation, and Testing of Basic Surface Safety Systems for Offshore Production Platforms (9th Edition)
- API RP 14F - Design, Installation, and Maintenance of Electrical Systems for Fixed and Floating Offshore Petroleum Facilities for Unclassified and Class 1, Division 1 and Division 2 Locations
- API RP 14FZ - Design, Installation, and Maintenance of Electrical Systems for Fixed and Floating Offshore Petroleum Facilities for Unclassified and Class I, Zone 0, Zone 1, and Zone 2 Locations
- New API RP (Proposed)- Recommended Practice for Fire Prevention and Control on Floating Offshore Production Platforms
- New API RP(proposed) - Design, maintenance, repair, and remanufacture of Managed Pressure Drilling (MPD) equipment

Action Items

1. Finalize the technical task groups
2. SME Volunteers for inclusion in Task and Working Groups to complete the required activities
3. Define the annual review schedule