

## Pipeline – relevant ISO Standards

<a href="#">ISO 3183</a>	Petroleum and natural gas industries — Steel pipe for pipeline transportation systems
<a href="#">ISO 12490</a>	Petroleum and natural gas industries — Mechanical integrity and sizing of actuators and mounting kits for pipeline valves
<a href="#">ISO 12736-1</a>	Oil and gas industries including lower carbon energy — Wet thermal insulation systems for pipelines and subsea equipment
<a href="#">ISO 12736-2</a>	Oil and gas industries including lower carbon energy — Wet thermal insulation systems for pipelines and subsea equipment
<a href="#">ISO 12736-3</a>	Oil and gas industries including lower carbon energy — Wet thermal insulation systems for pipelines and subsea equipment
<a href="#">ISO 12736</a>	Petroleum and natural gas industries — Wet thermal insulation coatings for pipelines, flow lines, equipment and subsea equipment
<a href="#">ISO/TS 12747</a>	Petroleum and natural gas industries — Pipeline transportation systems — Recommended practice for pipeline life cycle management
<a href="#">ISO 13623</a>	Petroleum and natural gas industries — Pipeline transportation systems
<a href="#">ISO 13847</a>	Petroleum and natural gas industries — Pipeline transportation systems — Welding of pipelines
<a href="#">ISO 14313</a>	Petroleum and natural gas industries — Pipeline transportation systems — Pipeline valves
<a href="#">ISO 14723</a>	Petroleum and natural gas industries — Pipeline transportation systems — Subsea pipeline valves
<a href="#">ISO 15589-1</a>	Petroleum, petrochemical and natural gas industries — Cathodic protection of pipeline systems — Part 1: On-land pipelines
<a href="#">ISO 15589-2</a>	Oil and gas industries including lower carbon energy — Cathodic protection of pipeline transportation systems — Part 2: Offshore pipelines
<a href="#">ISO 15590-1</a>	Petroleum and natural gas industries — Induction bends, fittings and flanges for pipeline transportation systems — Part 1: On-land pipelines
<a href="#">ISO 15590-2</a>	Petroleum and natural gas industries — Induction bends, fittings and flanges for pipeline transportation systems — Part 2: Offshore pipelines
<a href="#">ISO 15590-3</a>	Petroleum and natural gas industries — Induction bends, fittings and flanges for pipeline transportation systems — Part 3: Subsea pipelines
<a href="#">ISO 15590-4</a>	Petroleum and natural gas industries — Induction bends, fittings and flanges for pipeline transportation systems — Part 4: Subsea pipelines
<a href="#">ISO 16440</a>	Petroleum and natural gas industries — Pipeline transportation systems — Design, construction and maintenance of pipeline systems
<a href="#">ISO 16708</a>	Petroleum and natural gas industries — Pipeline transportation systems — Reliability-based limit state methods
<a href="#">ISO 19345-1</a>	Petroleum and natural gas industry — Pipeline transportation systems — Pipeline integrity management specification
<a href="#">ISO 19345-2</a>	Petroleum and natural gas industry — Pipeline transportation systems — Pipeline integrity management specification
<a href="#">ISO 20074</a>	Petroleum and natural gas industry — Pipeline transportation systems — Geological hazard risk management for onshore pipelines
<a href="#">ISO 21329</a>	Petroleum and natural gas industries — Pipeline transportation systems — Test procedures for mechanical connections
<a href="#">ISO 21809-1</a>	Petroleum and natural gas industries — External coatings for buried or submerged pipelines used in pipeline transportation systems
<a href="#">ISO 21809-2</a>	Petroleum and natural gas industries — External coatings for buried or submerged pipelines used in pipeline transportation systems
<a href="#">ISO 21809-3</a>	Petroleum and natural gas industries — External coatings for buried or submerged pipelines used in pipeline transportation systems
<a href="#">ISO 21809-4</a>	Petroleum and natural gas industries — External coatings for buried or submerged pipelines used in pipeline transportation systems
<a href="#">ISO 21809-5</a>	Petroleum and natural gas industries — External coatings for buried or submerged pipelines used in pipeline transportation systems
<a href="#">ISO 21809-11</a>	Petroleum and natural gas industries — External coatings for buried or submerged pipelines used in pipeline transportation systems
<a href="#">ISO 21857</a>	Petroleum, petrochemical and natural gas industries — Prevention of corrosion on pipeline systems influenced by stress
<a href="#">ISO 22974</a>	Petroleum and natural gas industry — Pipeline transportation systems — Pipeline integrity assessment specification
<a href="#">ISO 24139-1</a>	Petroleum and natural gas industries — Corrosion resistant alloy clad bends and fittings for pipeline transportation systems
<a href="#">ISO 24139-2</a>	Petroleum and natural gas industries — Corrosion resistant alloy clad bends and fittings for pipeline transportation systems

## Drilling fluids – relevant ISO standards

<a href="#">ISO 10414-1</a>	Petroleum and natural gas industries — Field testing of drilling fluids — Part 1: Water-based fluids
<a href="#">ISO 10414-2</a>	Petroleum and natural gas industries — Field testing of drilling fluids — Part 2: Oil-based fluids
<a href="#">ISO 10416</a>	Petroleum and natural gas industries — Drilling fluids — Laboratory testing
<a href="#">ISO 10426-1</a>	Petroleum and natural gas industries — Cements and materials for well cementing — Part 1: Specification
<a href="#">ISO 10426-2</a>	Petroleum and natural gas industries — Cements and materials for well cementing — Part 2: Testing of well cements
<a href="#">ISO 10426-3</a>	Petroleum and natural gas industries — Cements and materials for well cementing — Part 3: Testing of deepwater well cements
<a href="#">ISO 10426-4</a>	Petroleum and natural gas industries — Cements and materials for well cementing — Part 4: Preparation and testing of foams
<a href="#">ISO 10426-5</a>	Oil and gas industries including lower carbon energy — Cements and materials for well cementing — Part 5: Determination of cement strength
<a href="#">ISO 10426-6</a>	Petroleum and natural gas industries — Cements and materials for well cementing — Part 6: Methods for determining the compressive strength of cements
<a href="#">ISO 10427-1</a>	Oil and gas industries including lower carbon energy — Equipment for well cementing — Part 1: Casing bow-spring centralizers
<a href="#">ISO 10427-2</a>	Petroleum and natural gas industries — Equipment for well cementing — Part 2: Centralizer placement and stop-collar testing
<a href="#">ISO 10427-3</a>	Petroleum and natural gas industries — Equipment for well cementing — Part 3: Performance testing of cementing float equipment
<a href="#">ISO 13500</a>	Petroleum and natural gas industries — Drilling fluid materials — Specifications and tests
<a href="#">ISO 13501</a>	Petroleum and natural gas industries — Drilling fluids — Processing equipment evaluation
<a href="#">ISO 13503-1</a>	Petroleum and natural gas industries — Completion fluids and materials — Part 1: Measurement of viscous properties of completion fluids
<a href="#">ISO 13503-2</a>	Oil and gas industries including lower carbon energy — Completion fluids and materials — Part 2: Measurement of properties of completion fluids
<a href="#">ISO 13503-3</a>	Petroleum and natural gas industries — Completion fluids and materials — Part 3: Testing of heavy brines
<a href="#">ISO 13503-4</a>	Petroleum and natural gas industries — Completion fluids and materials — Part 4: Procedure for measuring stimulation and fracture conductivity
<a href="#">ISO 13503-5</a>	Petroleum and natural gas industries — Completion fluids and materials — Part 5: Procedures for measuring the long-term stability of completion fluids
<a href="#">ISO 13503-6</a>	Petroleum and natural gas industries — Completion fluids and materials — Part 6: Procedure for measuring leakoff of completion fluids
<a href="#">ISO 13503-8</a>	Oil and gas industries including lower carbon energy — Completion fluids and materials — Part 8: Measurement of properties of completion fluids

## Drilling – relevant ISO standards

<a href="#">ISO 3421</a>	Petroleum and natural gas industries — Drilling and production equipment — Offshore conductor design, setting depth and installation
<a href="#">ISO 6398-1</a>	Oil and gas industries including lower carbon energy — Submersible linear motor systems for artificial lift — Part 1: Submersible linear motor
<a href="#">ISO 10417</a>	Petroleum and natural gas industries — Subsurface safety valve systems — Design, installation, operation and redress
<a href="#">ISO 10423</a>	Petroleum and natural gas industries — Drilling and production equipment — Wellhead and tree equipment
<a href="#">ISO 10424-1</a>	Petroleum and natural gas industries — Rotary drilling equipment — Part 1: Rotary drill stem elements
<a href="#">ISO 10424-2</a>	Petroleum and natural gas industries — Rotary drilling equipment — Part 2: Threading and gauging of rotary shouldered thread connections
<a href="#">ISO 10432</a>	Petroleum and natural gas industries — Downhole equipment — Subsurface safety valve equipment
<a href="#">ISO 13354</a>	Petroleum and natural gas industries — Drilling and production equipment — Shallow gas diverter equipment
<a href="#">ISO 13533</a>	Petroleum and natural gas industries — Drilling and production equipment — Drill-through equipment
<a href="#">ISO 13535</a>	Petroleum and natural gas industries — Drilling and production equipment — Hoisting equipment
<a href="#">ISO 13624-1</a>	Petroleum and natural gas industries — Drilling and production equipment — Part 1: Design and operation of marine drilling riser equipment
<a href="#">ISO/TR 13624-2</a>	Petroleum and natural gas industries — Drilling and production equipment — Part 2: Deepwater drilling riser methodologies, operations, and ir
<a href="#">ISO 13626</a>	Petroleum and natural gas industries — Drilling and production equipment — Drilling and well-servicing structures
<a href="#">ISO 14310</a>	Petroleum and natural gas industries — Downhole equipment — Packers and bridge plugs
<a href="#">ISO 14693</a>	Petroleum and natural gas industries — Drilling and well-servicing equipment
<a href="#">ISO 14998</a>	Petroleum and natural gas industries — Downhole equipment — Completion accessories
<a href="#">ISO 15136-1</a>	Petroleum and natural gas industries — Progressing cavity pump systems for artificial lift — Part 1: Pumps
<a href="#">ISO 15136-2</a>	Petroleum and natural gas industries — Progressing cavity pump systems for artificial lift — Part 2: Surface-drive systems
<a href="#">ISO 15551</a>	Petroleum and natural gas industries — Drilling and production equipment — Electric submersible pump systems for artificial lift
<a href="#">ISO 16070</a>	Petroleum and natural gas industries — Downhole equipment — Lock mandrels and landing nipples
<a href="#">ISO 16530-1</a>	Petroleum and natural gas industries — Well integrity — Part 1: Life cycle governance
<a href="#">ISO 17078-1</a>	Petroleum and natural gas industries — Drilling and production equipment — Part 1: Side-pocket mandrels
<a href="#">ISO 17078-2</a>	Petroleum and natural gas industries — Drilling and production equipment — Part 2: Flow-control devices for side-pocket mandrels
<a href="#">ISO 17078-3</a>	Petroleum and natural gas industries — Drilling and production equipment — Part 3: Running tools, pulling tools and kick-over tools and latche
<a href="#">ISO 17078-4</a>	Petroleum and natural gas industries — Drilling and production equipment — Part 4: Practices for side-pocket mandrels and related equipment
<a href="#">ISO 17824</a>	Petroleum and natural gas industries — Downhole equipment — Sand screens
<a href="#">ISO 18647</a>	Petroleum and natural gas industries — Modular drilling rigs for offshore fixed platforms
<a href="#">ISO 20321</a>	Petroleum, petrochemical and natural gas industries — Safety of machineries — Powered elevators
<a href="#">ISO 28781</a>	Petroleum and natural gas industries — Drilling and production equipment —Subsurface barrier valves and related equipment
<a href="#">ISO/TR 10400</a>	Petroleum and natural gas industries — Formulae and calculations for the properties of casing, tubing, drill pipe and line pipe used as casing or
<a href="#">ISO 10405</a>	Petroleum and natural gas industries — Care and use of casing and tubing
<a href="#">ISO 11960</a>	Petroleum and natural gas industries — Steel pipes for use as casing or tubing for wells
<a href="#">ISO 11961</a>	Petroleum and natural gas industries — Steel drill pipe
<a href="#">ISO/TS 12835</a>	Qualification of casing connections for thermal wells
<a href="#">ISO 13678</a>	Petroleum and natural gas industries — Evaluation and testing of thread compounds for use with casing, tubing, line pipe and drill stem elemer
<a href="#">ISO 13680</a>	Oil and gas industries including lower carbon energy — Corrosion-resistant alloy seamless products for use as casing, tubing, coupling stock anc

## Subsea – relevant ISO standards

<a href="#">ISO 13628-1</a>	Petroleum and natural gas industries — Design and operation of subsea production system
<a href="#">ISO 13628-2</a>	Petroleum and natural gas industries — Design and operation of subsea production system
<a href="#">ISO 13628-4</a>	Petroleum and natural gas industries — Design and operation of subsea production system
<a href="#">ISO 13628-5</a>	Petroleum and natural gas industries — Design and operation of subsea production system
<a href="#">ISO 13628-6</a>	Petroleum and natural gas industries — Design and operation of subsea production system
<a href="#">ISO 13628-7</a>	Petroleum and natural gas industries — Design and operation of subsea production system
<a href="#">ISO 13628-8</a>	Petroleum and natural gas industries — Design and operation of subsea production system
<a href="#">ISO 13628-9</a>	Petroleum and natural gas industries — Design and operation of subsea production system
<a href="#">ISO 13628-10</a>	Petroleum and natural gas industries — Design and operation of subsea production system
<a href="#">ISO 13628-11</a>	Petroleum and natural gas industries — Design and operation of subsea production system
<a href="#">ISO 13628-15</a>	Petroleum and natural gas industries — Design and operation of subsea production system
<a href="#">ISO 10423</a>	Petroleum and natural gas industries — Drilling and production equipment — Wellhead a

## Offshore structures – relevant ISO standards

<a href="#">ISO 10855-1</a>	Offshore containers and associated lifting sets — Part 1: Design, manufacture and marking of offshore containers
<a href="#">ISO 10855-2</a>	Offshore containers and associated lifting sets — Part 2: Design, manufacture and marking of lifting sets
<a href="#">ISO 10855-3</a>	Offshore containers and associated lifting sets — Part 3: Periodic inspection, examination and testing
<a href="#">ISO 19900</a>	Petroleum and natural gas industries — General requirements for offshore structures
<a href="#">ISO 19901-1</a>	Petroleum and natural gas industries — Specific requirements for offshore structures — Part 1: Metocean design and operating considerations
<a href="#">ISO 19901-2</a>	Petroleum and natural gas industries — Specific requirements for offshore structures — Part 2: Seismic design procedures and criteria
<a href="#">ISO 19901-3</a>	Oil and gas industries including lower carbon energy — Specific requirements for offshore structures — Part 3: Topsides structure
<a href="#">ISO 19901-4</a>	Petroleum and natural gas industries — Specific requirements for offshore structures — Part 4: Geotechnical and foundation design considerations
<a href="#">ISO 19901-5</a>	Petroleum and natural gas industries — Specific requirements for offshore structures — Part 5: Weight management
<a href="#">ISO 19901-6</a>	Petroleum and natural gas industries — Specific requirements for offshore structures — Part 6: Marine operations
<a href="#">ISO 19901-7</a>	Petroleum and natural gas industries — Specific requirements for offshore structures — Part 7: Stationkeeping systems for floating offshore structures and mobile of
<a href="#">ISO 19901-8</a>	Oil and gas industries including lower carbon energy — Offshore structures — Part 8: Marine soil investigations
<a href="#">ISO 19901-9</a>	Petroleum and natural gas industries — Specific requirements for offshore structures — Part 9: Structural integrity management
<a href="#">ISO 19901-10</a>	Petroleum and natural gas industries — Specific requirements for offshore structures — Part 10: Marine geophysical investigations
<a href="#">ISO 19902</a>	Petroleum and natural gas industries — Fixed steel offshore structures
<a href="#">ISO 19903</a>	Petroleum and natural gas industries — Concrete offshore structures
<a href="#">ISO 19904-1</a>	Petroleum and natural gas industries — Floating offshore structures — Part 1: Ship-shaped, semi-submersible, spar and shallow-draught cylindrical structures
<a href="#">ISO 19905-1</a>	Oil and gas industries including lower carbon energy — Site-specific assessment of mobile offshore units — Part 1: Jack-ups: elevated at a site
<a href="#">ISO/TR 19905-2</a>	Petroleum and natural gas industries — Site-specific assessment of mobile offshore units — Part 2: Jack-ups commentary and detailed sample calculation
<a href="#">ISO 19905-3</a>	Petroleum and natural gas industries — Site-specific assessment of mobile offshore units — Part 3: Floating units
<a href="#">ISO 19906</a>	Petroleum and natural gas industries — Arctic offshore structures

## Reliability and costing – relevant ISO standards

[ISO 14224](#)

Collection and exchange of reliability and maintenance data for equipment

[ISO 20815](#)

Production assurance and reliability management

[ISO/TR 12489](#)

Reliability modelling and calculation of safety systems

[ISO 15663](#)

Life cycle costing

[ISO 19008](#)

Standard Cost Coding System for oil and gas production and processing facilities

[ISO/TS 3250](#)

Calculation and reporting production efficiency in the operating phase

## Materials – relevant ISO standards

- [ISO 21457](#) Petroleum, petrochemical and natural gas industries — Materials selection and corrosion control for oil and gas production systems
- [ISO 17782](#) Petroleum, petrochemical and natural gas industries — Scheme for conformity assessment of manufacturers of special materials
- [ISO 17348](#) Petroleum and natural gas industries — Materials selection for high content CO<sub>2</sub> for casing, tubing and downhole equipment
- [ISO 17781](#) Petroleum, petrochemical and natural gas industries — Test methods for quality control of microstructure of ferritic/austenitic (duplex) stainless steels
- [ISO 17349](#) Petroleum and natural gas industries — Offshore platforms handling streams with high content of CO<sub>2</sub> at high pressures