Introduction

This reference list includes standards and other documents, produced both by IOGP and other organisations, which address well control and well integrity. It also lists new standards under development in the same categories. Please note that this list may not be complete, but the listed documents are thought to be the primary ones. Some titles have been abbreviated.

Well control standards

- API RP 59 Well Control Operations
- EI Model code of safe practice Part 17 Volume 2: Well control during the drilling and testing of high pressure offshore wells
- EI Model code of safe practice Part 17 Volume 3: High pressure and high temperature well completions and interventions
- Norwegian Oil & Gas 135 Classification and Categorization of Well Control Incidents
- IADC Deepwater Well Control guidelines
- API RP 92U Underbalanced Drilling Operations
- API RP 5C7 Coiled Tubing Operations in Oil and Gas Well Services
- API RP 90 Annular Casing Pressure Management for Offshore Wells
- API RP 90-2 Annular Casing Pressure Management for Onshore Wells
- NORSOK D-010 Well integrity in drilling and well operations
- Norwegian Oil & Gas 117 Well Integrity
- OGUK OP095 Well Life Cycle Integrity Guidelines
- ISO 16530-1 Well integrity - Part 1: Lifecycle governance manual

Well Integrity Standards

- API RP 65-2 Isolating Potential Flow Zones During Well Construction
- API RP 96 Deepwater well design and construction

Well Control Equipment

- API RP 16ST - Coiled Tubing Well Control Equipment
- API RP 17W Subsea Capping Stacks
Standards and guidelines for well integrity and well control

- API Spec 7-1 Specification for Rotary Drill Stem Elements
- API Spec 7NRV Drill String non-return valves
- API Spec 16C Choke and Kill Equipment
- API Spec 16D Control systems for drilling well control equipment and diverter equipment
- API Spec 16RCD Rotating Control Devices
- API Std 53 Blow Out Prevention equipment systems for drilling wells
- API 64 Diverter Systems Equipment and Operations
- DNVGL-RP-142 2015-04 Well Head Fatigue Analysys
- API RP 14B Design, Installation, Operation, Test, and Redress of Subsurface Safety Valve Systems
- ISO 10417 - Subsurface safety valve systems - Design, installation, operation and redress
- API STD 6AV2 Installation, Maintenance, and Repair of Surface Safety Valves and Underwater Safety Valves Offshore
- ISO 10423/API Spec 6A Specification for Wellhead and Christmas tree equipment
- API 6AV1 Specification for Validation of Wellhead Surface Safety Valves and Underwater Safety Valves for Offshore Service
- API Spec 14A Specification for Subsurface safety valve equipment
- ISO 10432 - Downhole equipment - Subsurface safety valve equipment
- API RP14C Analysis, Design, Installation, and Testing of Safety Systems for Offshore Production Facilities
- ISO 13354 Shallow gas diverter equipment
- API Specification 16A Specification forr Drill through equipment
- ISO 13353 - Drilling and production equipment – Drill-through equipment
- API Std 16AR Standard for Repair and Remanufacture of Drill-through Equipment
- ISO 13628-4/API Spec 17D Design and Operation of Subsea Production Systems-Subsea Wellhead and Tree Equipment
- API 17F Subsea production control systems
- ISO 13628-06 – Design and operation of subsea production systems – Part 6: Subsea production control systems
- API Spec 11D1 Packers and bridge plugs
- ISO 14310 - Downhole equipment - Packers and bridge plugs
- API 19V Subsurface barrier valves and related equipment
- OGUK OP092 BOP Systems for Offshore Wells

### Equipment and systems general

- API RP 17H R0V interfaces on subsea production systems
- API RP 49 Drilling and Well Servicing Operations Involving Hydrogen Sulfide
- API Spec 5CT Casing and Tubing
- API Spec 5CR/AISO 13680 Corrosion-resistant Alloy Seamless Tubes for Use as Casing, Tubing, and Coupling Stock
- API Std 7CW Casing Wear Tests
- API Spec 7K Drilling and Well Servicing Equipment
- API Spec 16F Marine drilling riser equipment
- API 17TR8 High-Pressure High-Temperature (HPHT) Design Guidelines
- DNV-OS-E101 Drilling Plant
- ISO 11961/API Spec 5DP Drill pipe
- API RP 16Q* Design and operation of marine drilling riser equipment
- ISO 13624 - Drilling and production equipment – Part 1: Design and operation of marine drilling riser equipment
- API RP 17A Design and operation of subsea production systems
- ISO 13628-1 - Design and operation of subsea production systems – Part 1: General requirements and recommendations
- ISO 13628-7/API RP 17G Completion/workover riser systems
- API 19AC Specification for Completion Accessories, first edition (Sept 2016)
- NORSOK D-001 Drilling facilities
- NORSOK D-002 System requirements well intervention equipment
- NORSOK D-007 Well testing system
Standards and guidelines for well integrity and well control

- API 19TT Well Test Tools
- API RP 100-1 Hydraulic Fracturing - Well Integrity and Fracture
- API RP 100-2 Managing Environmental Aspects Associated with Exploration and Production Operations Including Hydraulic Fracturing
- IEC 61511 Safety instrumented systems for the process industry sector
- OGUK OP064 Relief Well Planning
- OGUK OP071 Guidelines for the suspension and abandonment of wells including guidelines on qualification of materials for the suspension and abandonment of wells

Cementing
- API RP 65-1 Cementing Shallow Water Flow Zones in Deepwater Wells
- API RP 10F Performance testing of cementing float equipment
- ISO 10427-3 - Equipment for well cementing – Part 3: Performance testing of cementing float equipment
- API Spec 10A Cements and materials for well cementing
- ISO 10426-1 – Cements and materials for well cementing – Part 1: Specification
- API RP 10B-2 – Recommended Practice for Testing Well Cements
- ISO 10426-2 Cements and materials for well cementing – Part 2: Testing of well cements
- API RP 10B-3 Testing of deepwater well cement formulations
- ISO 10426-3 Cements and materials for well cementing – Part 3: Testing of deepwater well cement formulations
- API RP 10B-4 Preparation and testing of foamed cement slurries at atmospheric pressure
- ISO 10426-4 Cements and materials for well cementing – Part 4: Preparation and testing of foamed cement slurries at atmospheric pressure
- ISO 10426-5/API RP 10B-5 – Determination of shrinkage and expansion of well cement formulations at atmospheric pressure
- ISO 10426-6/API RP 10B-6 Methods of determining the static gel strength of cement formulations

Competence
- IOGP 476 Recommendations for enhancements to well control training, examination and certification
- OGUK OP065 Competency for Wells Personnel including example
- ISO 17969 Guidelines on competency management for well operations personnel
- Norwegian oil and gas guideline 024: recommended guidelines for competence requirements for drilling and well personnel

Websites:
- API http://www.api.org
- APPEA http://www.appea.com.au
- DNV GL https://www.dnvgl.com/rules-standards
- Energy Institute https://www.energyinst.org
- ENFORM http://www.enform.ca
- IADC http://www.iadc.org
- ISO http://www.iso.org
- NORSOK Standards https://www.standard.no/en
- Norwegian Oil & Gas https://www.norskoljeoggass.no/en
- Oil & Gas UK http://oilandgasuk.co.uk
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Revision history

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