

## GOST drilling and production standards

<b>Wellhead equipment</b> ISO 10423:1994	GOST R 51365:1999, Wellhead oil field equipment. General specifications.	Modified adoption of ISO 10423:1994.
	GOST 30768:2001, Control head oil field equipment. Test methods	Adoption of API Spec 6A:1996
	GOST 28919:2002, Flange connections of wellhead equipment. Types, basic parameters and dimensions.	
	GOST 28996:1991, Oil-field wellhead equipment. Terms and definitions	
	GOST 13846:2003, Well flowing and discharge equipment. Typical schemes, basis parameter and technical requirements for design.	
	GOST 12.2.132:1993, Occupational safety standards system. Oil production wellhead equipment. General safety requirements.	
	GOST R ISO 10423, Drilling and production equipment – Wellhead and Christmas trees equipment	In adoption program for 2009
<b>Well control equipment</b> ISO 13533:2001	GOST 13862:2003, Blowout preventer equipment. Typical schemes, basic parameters and technical construction requirements.	Without Russia (GOST 13862:1990).
	GOST 12448:1980 Pneumatic – Hydraulic accumulators	
	GOST 12.2.115:2002, Occupational safety standards system. Blow-out preventer equipment. Safety requirements.	Without Russia.
	GOST R ISO 13533, Drilling and production equipment - Drill through equipment	In adoption program for 2009
<b>OCTG</b> ISO 10424-1:2004, ISO 10424-2:2007, ISO 11960:2004, ISO 11961:2008	GOST 7360:1982, Drill-stem subs. Technical conditions.	
	GOST 23979:1980, Subs for tubing. Specifications.	
	GOST 27834:1995, Weld-on tool joints for drill pipes. Specifications.	
	GOST 5286:1975, Drilling tool joints	
	GOST 633:1980, Tubing pipes and couplings for them. Specifications.	
	GOST 632:1980, Casing pipes and couplings. Specifications.	
	GOST R ISO 11960, Steel pipes for use as casing or tubing for wells.	In the 2009 adoption program
	GOST R ISO 11961, Steel drill pipe.	In the 2011 adoption program
	GOST 631:1975, Internal-external upset drill pipes with couplings. Specifications.	
	GOST 28487:1990, Tool-joint tapered thread for drill string elements. Profile. Dimensions. Tolerances	

	GOST R 50864:1996, Tool joint tapered thread for drill string elements. Profile, dimensions, technical requirements.	Harmonised with API Spec 7
	GOST R ISO 15546, Aluminium alloy drill pipes	In the 2009 adoption program
	RD 39-7/1-0001, Instructions on calculations of oil and gas well casing.	
	RD 39-0147014-515, Instructions on calculation of tubings for oil and gas wells in fields with hydrogen sulphide	
	RD 39-2-132, Instructions on preparation of casings for tripping into a well	
<b>Drilling fluid materials</b> ISO 13500:2008	GOST 4682:1984, Barite concentrate. Specification.	
	OST 39-2002, Clay powders	
	OST 39-128, Barite modified weighting powder	
<b>Well cements</b> ISO 10426-1:2005, ISO 10426-2:20053, ISO 10426-3:20053, ISO 10426-4:20054, ISO 10426-5:2004, ISO 10426-6:2008	GOST 1581:1996, Well portland cements. Specifications.	Harmonised with some part of the API Spec 10A.
	GOST 26798.1:1996, Well cements. Test methods.	
	GOST 26798.2:1996, I-G and I-H well cements. Test methods.	Harmonised with some part of the API Spec 10A.
<b>Derricks and masts</b> ISO 13626:2003	GOST 16293:1989, Factory-assembled drilling rigs for production and deep exploration drilling. Basic parameters.	
	GOST R 12.2.141:1999, Occupational safety standards system. Surface drilling equipment. Safety requirements	Adoption of API Spec 4F:1995
	GOST R ISO 13636, Drilling and production equipment –Drilling and well servicing structures	In the 2009 adoption program
<b>Hoisting equipment</b> ISO 13535:2000	GOST 28113:1989, Completion and workover hoisting units for oil and gas wells. Types and basic parameters.	
	GOST 25468:1982, Equipment for hoisting operations and swivels. Connector dimensions.	
	GOST R ISO 13535, Drilling and production equipment – Hoisting equipment	In the 2009 adoption program
<b>Drilling equipment</b> ISO 14693:2003, ISO 10407:1993, ISO 10424-1:2004, ISO 6807:2003, ISO 14693:2003	GOST 6031:1981, Mud pumps. Basic parameters.	
	GOST 4938:1978, Drilling rotors and for oil and gas wells repair. Basis parameters and dimensions.	
	GOST R 51639:2000, Bits for core exploratory drilling wells the big diameters. Types and main dimensions.	
	GOST 21210:1975, Core bits for core barrels. Types and main dimensions	
	GOST 15880:1983, Electric drills.	

	General technical requirements.	
	GOST 26673:1990, Turbo-drills. Basic parameters and dimensions	
	GOST 26474:1985, Diamond and extra-hard composite material drill bits and core bits. Types and main dimensions	
	GOST 14169:1993, Systems of on-land monitoring of oil and gas well drilling. General technical requirements and test methods.	
	GOST 20692-2003 Roller bits. Specifications.	
	GOST 28618:1990, Rubber hoses and hose assemblies for rotary drilling and vibration applications. Specifications	
	GOST R ISO 14693, Drilling and well servicing equipment	In the 2009 adoption program
<b>Production equipment</b> ISO 10428:1993, ISO 17078-1:2004, ISO 17078-12:2007, ISO 17078-3, ISO 17078-4	GOST R 51896-2002 Well sucker-rod pumps. General technical requirements.	
	GOST 30722:2000, Sucker rod well pumps. Types and basic parameters.	
	GOST R 51763:2001, Well sucker rod pump drives. General technical requirements.	Harmonised with ISO 10431:1993 and API Spec 11E:1994.
	GOST 28922:1991, Oilfield mobile pumping units. Types and basic parameters	
	GOST 13877:1996, Sucker rods and sucker rod couplings. Specifications.	Identical with API Spec 11B:1990.
	GOST R 51161:2002, Sucker rods, mouth stocks and couplings for them. Specifications.	Harmonised with ISO 10428:1993 and API Spec 11B:1998.
	GOST 30767:2002, Gas lift well use equipment. Safety requirements and test methods.	
<b>Subsea production systems,</b> ISO 13628 series	GOST R ISO 13628-1, Design and operation of subsea production systems - Part 1: General requirements and recommendations	In the 2009 adoption program
	GOST R ISO 13628-2, Design and operation of subsea production systems - Part 2: Flexible pipe systems for subsea and marine applications	In the 2009 adoption program
	GOST R ISO 13628-3, Design and operation of subsea production systems - Part 3: Through flowline (TFL) systems	In the 2009 adoption program
	GOST R ISO 13628-4, Design and operation of subsea production systems - Part 4: Subsea wellhead and tree equipment	In the 2009 adoption program
<b>Wire rope and oil field chain</b> ISO 10425:2003	GOST 16853:1988, Steel wire ropes for production and deep exploratory drilling.	
	GOST 21834:1987, High precision heavy duty transmission roller	

	chains. Specifications.	
<b>Oil industry occupational safety standards</b>	<p>OST 39-021:1975. Oil industry occupational safety standards system. Air heating of drilling units. Safety requirements.</p> <p>OST 39-022:1985. Oil industry occupational safety standards system. Hazardous and harmful occupational factors in facilities of oil industry. Classification.</p> <p>OST 39-024:1976. Occupational safety standards system. Safeguarding equipment in oil industry.</p> <p>OST 39-031:1976. Occupational safety standards system. Hoisting device for workers from derrick floor to derrick working platform. General technical requirements.</p> <p>OST 39-064:1978. Occupational safety standards system. Oil production equipment and machines. General safety requirements.</p> <p>OST 39-065:1978. Occupational safety standards system. Flowing well equipment. Safety requirements.</p> <p>OST 39-066:1978. Occupational safety standards system. Equipment for oil production by sucker rods pumps. Safety requirements.</p> <p>OST 39-067:1978. Occupational safety standards system. Units for workover and maintenance of oil production equipment. Safety requirements.</p> <p>OST 39-074:1978. Occupational safety standards system. Equipment for oil production and flood. General safety requirements.</p> <p>OST 39-086:1979. Occupational safety standards system. Oil well operation. General safety requirements.</p> <p>OST 39-105:1979. Occupational safety standards system in oil industries. Drilling of oil and gas wells with H<sub>2</sub>S. Safety requirements.</p> <p>OST 39-107:1980. Occupational safety standards system in oil industries. Fire-safety in oil industry. General requirements.</p>	

	<p>OST 39-111:1980. Occupational safety standards system in oil industries. General ergonomics factors and requirements for drilling units.</p> <p>OST 39-118:1981. Occupational safety standards system in oil industries. Workover of oil and gas wells. General safety requirements.</p> <p>OST 39-134:1981. Occupational safety standards system in oil industries. Working area heating of drilling units. General safety requirements.</p> <p>OST 39-158:1983. Occupational safety standards system in oil industry. Drilling of oil and gas wells. General safety requirements.</p> <p>OST 39-165:1984. Occupational safety standards system in oil industry. Organisation of occupational safety training.</p> <p>OST 39-194:1985. Occupational safety standards system in oil industry. Working area in oil well production installations. Ergonomics factors and requirements.</p> <p>OST 39-198:1986. Occupational safety standards system in oil industry. Content of section "Safety precautions" in operational and maintenance documents of oil equipment.</p> <p>OST 39-199:1986. Occupational safety standards system in oil industry. Description completeness control of safety requirements in design, operational and maintenance documentation for oil equipment and in technological processes in oil industry.</p> <p>OST 39-205:1986. Occupational safety standards system in oil industry. Use of breathing protective means in oil industry installations.</p> <p>OST 39-211:1987. Occupational safety standards system in oil industry. Well drilling and production equipment. Safety evaluation.</p> <p>OST 39-221:1987. Occupational safety standards system in oil industry. Noise. Methods of measurement and evaluation of working area in oil industry.</p>	
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