



ISO/TC 67/SC 4

Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries — Drilling and production equipment

Secretariat:

American Petroleum Institute, 1220 L Street NW, Washington DC 20005 USA
Tel. +1 202 682 8000 Fax. +1 202 962 4714

ISO/TC 67 N1060
ISO/TC 67/SC 4 N 410
2009-08-30

Report of the ISO/TC 67/SC 4 Secretariat

2009 October 1-2 • Victoria, British Columbia, Canada

- 1 Secretariat:** ANSI (Administered by API)
- 2 Chairman:** Austin Freeman
Halliburton
2601 Beltline Road
Carrollton, Texas 75006
USA
- Tel: + 1 972 418-3982
Fax: + 1 972 418-4409
Email: austin.freeman@halliburton.com

- 3 Secretary:** Ed Baniak
American Petroleum Institute
1220 L Street NW
Washington, DC 20005
USA
- Tel: + 1 202 682-8135
Fax: + 1 202 962-4797
Email: baniake@api.org

4 Membership:

<u>P Members (15)</u>		<u>O Members (6)</u>
Argentina	Kazakhstan	Romania
Brazil	Korea, Republic of	Russian Federation
Canada	Netherlands	Serbia
China	Norway	South Africa
France	Poland	Spain
Germany	United Kingdom	Sweden
Indonesia	USA (S)	
Italy		

5 Scope

Standardization of drilling and production equipment used in the petroleum, petrochemical and natural gas industries.

6 Organizational Structure

The organizational structure of ISO/TC 67/SC 4 is as follows:

Workgroup	Secretariat	Convenor
WG 1 Drilling equipment	ANSI	Mr. D. Lewis
WG 2 Drilling well control equipment	ANSI	Mr. M. Grépinet
WG 3 Wellhead and Christmas tree equipment	NEN	Mr. R. Langereis
WG 4 Production equipment	NEN	Mr. E. Dijkhuis
WG 6 Subsea equipment	SN	Mr. J.H. Neuenkirchen

7 Work Programme

See Annex A and B for a complete listing of the work in progress and published standards within SC 4. The following are International Standards from the ISO/TC 67/SC 4 work programme published within the last year by ISO.

ISO 10407-2	Petroleum and natural gas industries -- Rotary drilling equipment -- Part 2: Inspection and classification of used drill stem elements
ISO 14310	Petroleum and natural gas industries -- Downhole equipment -- Packers and bridge plugs
ISO 17078-3	Petroleum and natural gas industries -- Drilling and production equipment -- Part 3: Running tools, pulling tools and kick-over tools and latches for side-pocket mandrels
ISO 17824	Petroleum and natural gas industries -- Downhole equipment -- Sand screens

8 Overall progress/Concerns

- ISO/TC 67/SC 4 needs to make more progress in moving to collaborative standards development and maintenance where funded editorial support is used to expedite the process and industry subject matter experts (SME) are enabled to solely concentrate on salient technical matters.
- The volume of work in the industry and the retirements of key personnel (many of whom have extensive standards experience) may cause potential shortfalls in staff to develop/maintain standards.
- Recent cutbacks by both operators and service companies have resulted in minimal attendance at some meetings.
- Collaboration between ISO and API workgroups requires diligence on the part of both organizations. API led specification publication while ISO workgroups are still in progress leads to confusion on the status of the documents.

9 Meetings

The following meetings have been held since the 2008 October meeting of ISO/TC 67:

SC 4	2009 May 20-21	Delft, Netherlands
WG 1	No full WG meetings held, however various meetings have been held on specific items in combination with API subcommittees	
WG 2	2009 March	Paris, France
WG 3	2009 June 23	Westminster, CO, USA
WG 4	2009 Sept 14-16	Houston, TX
WG 6	2009 June 24	Westminster, CO, USA

The following meetings are planned:

SC 4	2010 June 24-25 (proposed)	Washington, D.C.
WG 1	None planned at this time however various meetings are held on specific work items in combination with API subcommittees	
WG 2	2010 January	New Orleans, LA
WG 3	2009 November (proposed)	The Hague, Netherlands or Houston, TX
WG 4	2010 May (proposed)	TBA
WG 6	2010 January	Houston, TX

10 Open Resolutions from the Plenary Meeting in Delft, 2009

General Resolutions

Resolution 6 (Delft, 2009) ISO/TC 67/SC 4 supports that a NWIP by France is raised by WG2 for the development of a document on well control equipment for HPHT wells.

Resolution 7 (Delft, 2009) ISO/TC 67/SC 4 supports that a NWIP by France is raised by WG2 for the development of a document on the repair and remanufacturing of BOPs.

Resolution 10 (Delft, 2009) ISO/TC 67/SC 4 requests that ISO CS allow ISO 10428 document to remain active and extend the current timeline by 1 year due to the global business needs for these products.

Resolution 11 (Delft, 2009) ISO/TC 67/SC 4 requests that the 10431 project be reinstated with 1 year remaining timeline to finish up the calculations for the gear box chapter and move to publication [for parallel action, see Resolution 21].

Resolution 14 (Delft, 2009) ISO/TC 67/SC 4 requests that ISO CS extend the current timeline by 1 year for 13628-12 and 13628-13 due to the global business needs for these products.

Resolution 19 (Delft, 2009) ISO/TC 67/SC 4 requests the convenor of WG1 to submit two NWIPs to enable the co-branding of API Spec 4F and API Spec 7K with ISO 13626 and ISO 14693, respectively, to be maintained now that work on the revision of these documents has begun.

Resolution 21 (Delft, 2009) ISO/TC 67/SC 4 supports the NWIP submitted by China concerning double circular arc gear reducers; work on the implementation of the introduction of the new Annex associate with this NWIP shall proceed in parallel with the publication of ISO 10431 [see Resolution 11].

Resolution 22 (Delft, 2009) ISO/TC 67/SC 4 supports the development of a well integrity new work item proposal and request TC 67 management committee to review for assignment to a subcommittee or work group reporting directly to the TC67.

11 Standards Timeline

The following table illustrates the standards activity expected by year.

Activity	Year					
	2009	2010	2011	2012	2013	2014
Expected Publication	13624-1 10423 10428 10431 15136-1 13628-4	10407-1 13534 13535 17078-4 28781 13628-5	13628-12 13628-13 13628-15	13628-16 13628-17		
Systematic Reviews	13628-2 13628-6	10424-2 17078-2 13628-3 13628-11	10407-2 13533 14310	13624-1 10417 10424-1 10423 10428 10431 15136-1 17078-3 17824 13628-4	10407-1 10432 13534 13535 13625 17078-1 17078-4 28781	13626 13628-1 13628-10 13628-12 13628-13 13628-15 14693 15136-1 16070

Annex A: Work in Progress

ISO/TC 67 N 1024 ISO/TC 67/SC 4 N 410

Document	Title	Related Docs Cen Info	Responsible Committee/ Workgroup	Target Dates						Project Leader
				Type	20.20/ WD	30.20/ CD	40.20/ DIS	50.20/ FDIS	60.60/ Pub	
ISO/CD 10407-1	Petroleum and natural gas industries - Rotary drilling equipment - Part 1: Drill stem design and operating limits	API RP 7G (14th Ed.) CEN/TC 12 WI 92	TC 67/SC 4/WG 1	Original	1998-06	2004-06	2007-02	2008-04	2008-08	Chris North
				Actual (Plan)	1998-06	2005-01	(2009-12)	(2010-02)	(2010-05)	
Comments: CD comment period opens 2005-01-10, terminated 2005-04-11. DIS in preparation. Will use OGP for editing.									Record Updated: 2009-08-28	
ISO/DIS 13534	Petroleum and natural gas industries - Drilling and production equipment - Inspection, maintenance, repair and remanufacture of hoisting equipment [Revision of ISO 13534:2000]		TC 67/SC 4/WG 1	Original	----	----	2006-10	2007-06	2007-12	Alf Aker
				Actual (Plan)	----	----	2008-02	(2009-10)	(2010-02)	
Comments: DIS ballot circulated 2008-02-28, closed 2008-07-22. FDIS in preparation.									Record Updated: 2009-08-28	
ISO/DIS 13535	Petroleum and natural gas industries - Drilling and production equipment - Hoisting equipment [Revision of ISO 13535:2000]		TC 67/SC 4/WG 1	Original	----	----	2006-10	2007-06	2007-12	Alf Aker
				Actual (Plan)	----	----	2008-02	(2009-10)	(2010-02)	
Comments: DIS Ballot circulated 2008-02-24, closed 2008-07-22. FDIS in preparation.									Record Updated: 2009-08-28	
ISO/NWIP 13354	Petroleum and natural gas industries - Shallow gas diverter equipment		TC 67/SC 4/WG 2	Original	----	2010-09	2011-09	2012-06	2012-12	Bill Carbaugh
				Actual (Plan)	----	----	----	----	----	
Comments: NWIP approved 2009-04;									Record Updated: 2009-08-28	
ISO/DIS 13624-1	Petroleum and natural gas industries - Drilling well control systems - Design and operation of marine drilling riser systems	API RP 16Q (1st ed.) CEN/TC 12 WI 49	TC 67/SC 4/WG 2	Original	----	----	2006-09	2007-10	2008-03	Paul Stanton
				Actual (Plan)	----	----	2007-05	2009-08	(2009-12)	
Comments: FDIS ballot closed 2009-08-28. Standard in preparation for publication.									Record Updated: 2009-08-28	
ISO/DTR 13624-2	Petroleum and natural gas industries - Drilling well control systems - Part 2: Applications of marine drilling riser system analysis	API RP 16Q	TC 67/SC 4/WG 2	Original	----	2005-06	----	----	2006-08	Paul Stanton
				Actual (Plan)	----	----	2006-04	2008-09	(2009-12)	
Comments: DTR ballot terminated 2007-07-18. FDIS in preparation.									Record Updated: 2009-08-28	
ISO/CD 22830	Petroleum and natural gas industries - Drilling well control equipment - Control systems for drilling well control equipment and diverter systems		TC 67/SC 4/WG 2	Original	----	2010-09	2011-09	2012-06	2012-12	Frank Gallander
				Actual (Plan)	----	----	----	----	----	
Comments: Reinstatement of project approved 2008-03-18									Record Updated: 2009-08-28	
ISO/FDIS 10423	Petroleum and natural gas industries - Drilling and production equipment - Wellhead and Christmas tree equipment [Revision of ISO 10423:2003]	ISO 10423, 3rd ed; API Spec 6A (19th ed)	TC 67/SC 4/WG 3	Original	----	2005-09	2007-11	2008-11	2009-05	Ries Langereis
				Actual (Plan)	----	----	2008-04	(2009-09)	(2009-12)	
Comments: DIS ballot circulated 2008-04-11, closed 2008-09-11. FDIS draft sent to ISO August, 2009.									Record Updated: 2009-08-28	

Annex A: Work in Progress

ISO/TC 67 N 1024 ISO/TC 67/SC 4 N 410

Document	Title	Related Docs Cen Info	Responsible Committee/ Workgroup	Target Dates						Project Leader
				Type	20.20/ WD	30.20/ CD	40.20/ DIS	50.20/ FDIS	60.60/ Pub	
ISO/DIS 10428	Petroleum and natural gas industries - Sucker rods (pony rods, polished rods, couplings and sub-couplings) - Specification	API Spec 11B (24th ed.) CEN/TC 12 WI 15	TC 67/SC 4/WG 4	Original	2000-12	----	2006-12	2008-02	2008-07	Benny Williams
				Actual (Plan)	2001-02	----	2007-10	(2009-09)	(2009-12)	
Comments: DIS ballot circulated 2007-10-17, terminated 2008-03-18. FDIS in preparation. Dates extended due to business demands.									Record Updated: 2009-08-28	
ISO/DIS 10431	Petroleum and natural gas industries - Pumping units - Specification	API Spec 11E (16th ed.) CEN/TC 12 WI 16	TC 67/SC 4/WG 4	Original	2000-12	2005-01	2006-07	2007-12	2008-04	David Doyle
				Actual (Plan)	2001-02	----	2006-10	(2009-09)	(2009-12)	
Comments: DIS ballot initiated 2006-10-26, terminated 2007-03-26. FDIS in process. Dates extended due to business demands.									Record Updated: 2009-08-28	
ISO/DIS 15136-1	Downhole equipment for petroleum and natural gas industries -- Progressing cavity pump systems for artificial lift -- Part 1: Pumps	15136-1:2001, CEN/TC 12 WI 80	TC 67/SC 4/WG 4	Original	----	----	2007-12	2009-02	2009-07	Shauna Noonan
				Actual (Plan)	----	----	2008-06	2009-08	(2009-12)	
Comments: FDIS ballot circulated, terminates 2009-10-27.									Record Updated: 2009-08-28	
ISO/DIS 17078-4	Petroleum and natural gas industries - Drilling and production equipment -Part 4: Practices for side-pocket mandrels and related equipment		TC 67/SC 4/WG 4	Original	----	2007-04	2008-04	2009-06	2009-11	Wayne Mabry
				Actual (Plan)	----	2007-04	2008-03	(2009-11)	(2010-04)	
Comments: DIS ballot circulated 2008-03-20, terminated 2008-08-21. FDIS prepared and sent to ISO CS.									Record Updated: 2009-08-28	
ISO/DIS 28781	Petroleum and natural gas industries - Downhole equipment - Subsurface tubing mounted formation barrier valves and related equipment		TC 67/SC 4/WG 4	Original	----	----	----	----	----	David McCalvin
				Actual (Plan)	----	2008-02	2009-03	(2009-11)	(2010-03)	
Comments: DIS ballot circulated 2009-03-26, closed 2009-08-26. FDIS in preparation.									Record Updated: 2009-08-28	
ISO/AMENDMENT 1 13628-1	Petroleum and natural gas industries - Design and operation of subsea production systems - Part 1: General requirements and recommendations- Amendment 1	API Spec 17A, ISO 13628-1: 2005 CEN/TC 12 WI 141	TC 67/SC 4/WG 6	Original	----	----	----	----	----	Per Ragnar Dahl
				Actual (Plan)	----	----	2007-10	(2009-10)	(2010-03)	
Comments: DIS ballot circulated 2008-10-30, closed 2009-03-30. FDIS in preparation.									Record Updated: 2009-08-28	
ISO/AMENDMENT 2 13628-1	Petroleum and natural gas industries - Design and operation of subsea production systems - Part 1: General requirements and recommendations- Amendment 2	API Spec 17A, ISO 13628-1:2005 CEN/TC 12 WI 141	TC 67/SC 4/WG 6	Original	----	----	----	----	----	Per Ragnar Dahl
				Actual (Plan)	----	----	2007-10	(2009-10)	(2010-03)	
Comments: DIS ballot circulated 2008-10-30, closed 2009-03-30. FDIS in preparation.									Record Updated: 2009-08-28	
ISO/FDIS 13628-4	Petroleum and natural gas industries - Design and operation of subsea production systems - Part 4: subsea wellhead and tree equipment	API Spec 17D, ISO 13628-4:1999 CEN/TC 12 WI 160	TC 67/SC 4/WG 6	Original	----	2006-08	2008-01	2009-01	2009-05	Ross Frazer
				Actual (Plan)	----	2006-09	2008-12	(2009-09)	(2009-12)	
Comments: Target dates updated to reflect 2nd DIS. Ballot opened 2008-12-04, closed 2009-02-04. FDIS in preparation.									Record Updated: 2009-08-28	
ISO/FDIS 13628-5	Petroleum and natural gas industries - Design and operation of subsea production systems - Part 5: Subsea Umbilicals	ISO 13628-5:2002; API 17E	TC 67/SC 4/WG 6	Original	----	----	2006-12	2008-08	2008-12	Ron Dee
				Actual (Plan)	----	----	2007-08	(2009-12)	(2010-04)	
Comments: Target dates updated. FDIS in preparation.									Record Updated: 2009-08-28	

Annex A: Work in Progress

ISO/TC 67 N 1024
ISO/TC 67/SC 4 N 410

Document	Title	Related Docs Cen Info	Responsible Committee/ Workgroup	Target Dates						Project Leader
				Type	20.20/ WD	30.20/ CD	40.20/ DIS	50.20/ FDIS	60.60/ Pub	
ISO/NP 13628-6	Petroleum and natural gas industries -- Design and operation of subsea production systems -- Part 6: Subsea production control systems			Original	----	----	2010-06	2010-12	2011-04	Roald Loug Hansen
				Actual (Plan)						
Comments: NP approved 2009-04-07.									Record Updated: 2009-08-28	
ISO/NP 13628-7	Petroleum and natural gas industries—Design and operation of subsea production systems —Part 7: Completion/workover riser systems	API 17G	TC67/SC4/WG6	Original						Anthony Muff
				Actual (Plan)	----	----	2010-08	2011-08	2011-12	
Comments: NWI approved.									Record Updated: 2009-08-28	
ISO/DIS 13628-12	Petroleum and natural gas industries - Design and operation of subsea production systems - Part 12: Dynamic production risers	API RP 2RD, 1st, June 1998	TC 67/SC 4/WG 6	Original	2007-09	2008-01	2008-08	2009-08	2009-12	Paul Stanton
				Actual (Plan)	----	----	(2009-12)	(2011-02)	(2011-05)	
Comments: Target dates updated. Resolution to ballot initially as a DIS and extend time frame by one year due to business needs.									Record Updated: 2009-08-28	
ISO/DIS 13628-13	Petroleum and natural gas industries - Design and operation of subsea production systems - Part 13: Remotely operated tools and interfaces on subsea production systems	Will replace 13628-8 & 13628-9 when published	TC 67/SC 4/WG 6	Original	----	2007-11	2008-11	2010-01	2010-04	Eric Luzi
				Actual (Plan)	----	----	(2009-12)	(2011-02)	(2011-05)	
Comments: Registered with ISO CS 2006-09-12. Resolution to ballot initially as a DIS and extend time frame by one year due to business needs.									Record Updated: 2009-08-28	
ISO/DIS 13628-15	Petroleum and natural gas industries - Design and operation of subsea production systems - Part 15: Subsea structures and manifolds		TC 67/SC 4/WG 6	Original	----	----	----	----	----	O. Melland
				Actual (Plan)	----	(2009-06)	(2010-06)	(2011-08)	(2011-12)	
Comments: CD ballot opened 2009-01-14, closed 2009-04-14; DIS in preparation.									Record Updated: 2009-08-28	
ISO/DIS 13628-16	Petroleum and natural gas industries - Design and operation of subsea production systems – Part 16: Specification for flexible pipe ancillary equipment	API 17L1	TC 67/SC 4/WG 6	Original	----	----	----	----	----	Krassimir Doynov
				Actual (Plan)	----	2008-10	(2010-12)	(2012-02)	(2012-06)	
Comments: Registered with CS Sept. 2007. CD ballot opened 2008-10-09, closed 2009-01-09. DIS in preparation.									Record Updated: 2009-08-28	
ISO/DIS 13628-17	Petroleum and natural gas industries - Design and operation of subsea production systems - Part 17: Recommended practice for flexible pipe ancillary equipment	API 17L2	TC 67/SC 4/WG 6	Original	----	----	----	----	----	Krassimir Doynov
				Actual (Plan)	----	2008-10	(2010-12)	(2012-02)	(2012-06)	
Comments: Registered with CS Sept. 2007. CD ballot opened 2008-10-09, closed 2009-01-09. DIS in preparation									Record Updated: 2009-08-28	

Annex B: Published Standards

ISO/TC 67 N 1024
ISO/TC 67/SC 4 N 410

Document	Title	Related Docs Cen Info	Pub Year	Responsible Committee/ Workgroup	Type	Project Leader	
						60.60/ Pub	
ISO/ISO 10407	Petroleum and natural gas industries - Drilling and production equipment - Drill stem design and operating limits	API RP 7G (14th ed.) CEN/TC 12 WI 4	1993	TC67/SC4/WG1	Original		
					Actual	1993-12	
Record Updated: 2008-06-11							
ISO/ISO 10407-2	Petroleum and natural gas industries - Rotary drilling equipment - Part 2: Inspection and classification of drill stem elements	API RP 7G CEN/TC 12 WI 93	2008	TC 67/SC 4/WG 1	Original		Joe Mackin
					Actual	2008-10	
Record Updated: 2008-10-15							
ISO/ISO 10424-1	Petroleum and natural gas industries - Rotary drilling equipment - Part 1: Rotary drill stem elements	API Spec 7-1 CEN/TC 12 WI 121	2004	TC67/SC4/WG1	Original		Doyle Brinegar
					Actual	2004-09	
Record Updated: 2008-06-11							
ISO/ISO 10424-2	Petroleum and natural gas industries - Rotary drilling equipment - Part 2: Threading and gauging of rotary shouldered threaded connections	API Spec 7-2 CEN/TC 12 WI 122	2007	TC67/SC4/WG1	Original		Tony Collins
					Actual	2007-11	
Record Updated: 2008-06-11							
ISO/ISO 13533	Petroleum and natural gas industries - Drilling and production equipment - Drill through equipment	API Spec 16A (2nd ed.) CEN/TC 12 WI 39	2001	TC67/SC4/WG2	Original		Kenneth Young
					Actual	2001-12	
Record Updated: 2008-06-11							
ISO/TECH CORR 1 13533	Petroleum and natural gas industries - Drilling and production equipment - Drill-through equipment - Technical Corrigendum 1		2005	TC 67/SC 4/WG 2	Original		
					Actual	2005-01	
Record Updated: 2008-06-11							
ISO/ISO 13534	Petroleum and natural gas industries - Drilling and production equipment - Inspection, maintenance, repair and remanufacture of hoisting equipment	API RP 8B (5th ed.) CEN/TC 12 WI 35	2000	TC67/SC4/WG1	Original		
					Actual	2000-12	
Record Updated: 2008-06-10							
ISO/ISO 13535	Petroleum and natural gas industries - Drilling and production equipment - Hoisting equipment	API Spec 8C (2nd ed.) CEN/TC 12 WI 36	2000	TC67/SC4/WG1	Original		
					Actual	2000-12	
Record Updated: 2008-06-10							
ISO/ISO 13626	Petroleum and natural gas industries - Drilling and production equipment - Specification for drilling and well-servicing structures	API Spec 4F (1st ed.) CEN/TC 12 WI 51	2003	TC67/SC4/WG1	Original		
					Actual	2003-11	
Record Updated: 2008-06-11							
ISO/ISO 14693	Petroleum and natural gas industries - Drilling and well-servicing equipment	API Spec 7K CEN/TC 12 WI 100	2003	TC67/SC4/WG1	Original		
					Actual	2003-12	
Record Updated: 2008-06-11							
ISO/ISO 13625	Petroleum and natural gas industries - Drilling and production equipment - Marine drilling riser couplings	API 16 R (1st ed.) CEN/TC 12 WI 50	2002	TC 67/SC 4/WG 2	Original		Paul Stanton
					Actual	2002-12	

Document	Title	Related Docs Cen Info	Pub Year	Responsible Committee/ Workgroup	Type	Project Leader	
						60.60/ Pub	
Record Updated: 2008-06-11							
ISO/ISO 10423	Petroleum and natural gas industries - Drilling and production equipment - Wellhead and Christmas tree equipment	API Spec 6A CEN/TC 12 WI 158	2003	TC 67/SC 4/WG 3	Original		Ries Langereis
						Actual	2003-12
Record Updated: 2008-06-11							
ISO/ISO 10417	Petroleum and natural gas industries - Subsurface safety valve systems - Design, installation, operation and redress	API RP 14B (4th ed.) CEN/TC 12 WI 6	2004	TC 67/SC 4/WG 4	Original		John Yonker
						Actual	2004-07
Record Updated: 2008-06-11							
ISO/ISO 10428	Petroleum and natural gas industries - Sucker rods (pony rods, polished rods, couplings and sub-couplings) - Specification	API Spec 11B (24th ed.) CEN/TC 12 WI 15	1993	TC 67/SC 4/WG 4	Original		Sid Thomas
						Actual	1993-12
Record Updated: 2008-06-11							
ISO/ISO 10431	Petroleum and natural gas industries - Pumping units - Specification	API Spec 11E (16th ed.) CEN/TC 12 WI 16	1993	TC 67/SC 4/WG 4	Original		Norman Hein
						Actual	1993-12
Record Updated: 2008-06-11							
ISO/ISO 10432	Petroleum and natural gas industries - Downhole equipment - Subsurface safety valve equipment	API Spec 14A, ISO 10432:1999 CEN/TC 12 WI 139	2004	TC 67/SC 4/WG 4	Original		Bert Dijkhuis
						Actual	2004-12
Record Updated: 2008-06-11							
ISO/ISO 14310	Petroleum and natural gas industries - Downhole equipment - Packers and bridge plugs	API 11D1 CEN/TC 12 WI 95	2008	TC 67/SC 4/WG 4	Original		Gary Ellis
						Actual	2008-12
Record Updated: 2009-08-28							
ISO/ISO 15136-1	Downhole equipment for petroleum and natural gas industries - Progressive cavity pump systems for artificial lift - Part 1: Pumps	API Spec 11D2 CEN/TC 12 WI 80	2001	TC 67/SC 4/WG 4	Original		Shauna Noonan
						Actual	2001-07
Record Updated: 2008-07-01							
ISO/ISO 15136-2	Petroleum and natural gas industries - Progressive cavity pumps systems for artificial lift - Part 2: Surface drive systems	CEN/TC 12 WI 109	2006	TC 67/SC 4/WG 4	Original		David McCalvin
						Actual	2006-06
Record Updated: 2008-06-11							
ISO/ISO 16070	Petroleum and natural gas industries - Downhole equipment - Lock mandrels and landing nipples	ISO 16070:2001 CEN/TC 12 WI 162	2005	TC 67/SC 4/WG 4	Original		Bert Dijkhuis
						Actual	2005-12
Record Updated: 2008-06-11							
ISO/ISO 17078-1	Petroleum and natural gas industries - Drilling and production equipment - Part 1: Side-pocket mandrels	API Spec 11VI CEN/TC 12 WI 117	2004	TC 67/SC 4/WG 4	Original		Wayne Mabry
						Actual	2004-12
Record Updated: 2008-06-10							
ISO/ISO 17078-2	Petroleum and natural gas industries – Drilling and production equipment – Part 2: Flow control devices for side-pocket mandrels	API Spec 11VI CEN/TC 12 WI 118	2007	TC 67/SC 4/WG 4	Original		Wayne Mabry
						Actual	2007-12

Document	Title	Related Docs Cen Info	Pub Year	Responsible Committee/ Workgroup	Type	Project Leader	
						60.60/ Pub	
Record Updated: 2008-06-10							
ISO/DIS 17078-3	Petroleum and natural gas industries – Drilling and production equipment – Part 3: Latches and related tools for side-pocket mandrels	CEN/TC 12 119	2009	TC 67/SC 4/WG 4	Actual	2009-04	Wayne Mabry
Record Updated: 2009-08-28							
ISO/ISO 17824	Petroleum and natural gas industries - Downhole equipment - Sand control screens		2009	TC 67/SC 4/WG 4	Original		George Gillespie
					Actual	2009-08	
Record Updated: 2009-08-28							
ISO/ISO 13628-1	Petroleum and natural gas industries - Design and operation of subsea production systems - Part 1: General requirements and recommendations	API Spec 17A, ISO 13628-1:1999 CEN/TC 12 WI 141	2005	TC 67/SC 4/WG 6	Original		William Bakke
					Actual	2005-11	
Record Updated: 2008-07-15							
ISO/ISO 13628-2	Petroleum and natural gas industries - Design and operation of subsea production systems - Part 2: Flexible pipe systems for subsea and marine applications [Rev of ISO 13628-2:2000]	API Spec 17J, 2nd ed, Nov 1999 incl. Addendum 1 June 2002 CEN/TC 12 WI 159	2006	TC 67/SC 4/WG 6	Original		Krassimir Doynov
					Actual	2006-07	
Record Updated: 2008-07-15							
ISO/ISO 13628-3	Petroleum and natural gas industries - Design and operation of subsea production systems - Part 3: Through flow line (TFL) systems	API RP 17C (1st ed.), ISO 10406 CEN/TC 12 WI 40	2000	TC 67/SC 4/WG 6	Original		John Yonker
					Actual	2000-12	
Record Updated: 2008-06-11							
ISO/ISO 13628-4	Petroleum and natural gas industries - Design and operation of subsea production systems - Part 4: Subsea wellhead and tree equipment	API Spec 17D (1st ed.) CEN/TC 12 WI 56	1999	TC 67/SC 4/WG 6	Original		Dave Garnham
					Actual	1999-06	
Record Updated: 2008-05-30							
ISO/ISO 13628-5	Petroleum and natural gas industries - Design and operation of subsea production systems - Part 5: Subsea control Umbilicals	API Spec 17E	2002	TC 67/SC 4/WG 6	Original		Ron Dee
					Actual	2002-10	
Record Updated: 2008-06-11							
ISO/ISO 13628-6	Petroleum and natural gas industries - Design and operation of subsea production systems - Part 6: Subsea production systems (Revision of ISO 13628-6:2000)	API Spec 17F CEN/TC 12 WI 145	2006	TC 67/SC 4/WG 6	Original		Jens Henrik Neuenkirchen
					Actual	2006-05	
Record Updated: 2008-06-11							
ISO/ISO 13628-7	Petroleum and natural gas industries - Design and operation of subsea production systems - Part 7: Workover/Completion riser systems	API RP 17G (1st ed)	2005	TC 67/SC 4/WG 6	Original		Anthony Muff
					Actual	2005-11	
Record Updated: 2008-06-11							
ISO/ISO 13628-8	Petroleum and natural gas industries - Design and operation of subsea production systems - Part 8: Remotely Operated Vehicles (ROV) interfaces on subsea production systems	Draft API RP 17H	2002	TC 67/SC 4/WG 6	Original		Tim Marsh
					Actual	2002-12	
Record Updated: 2008-06-11							
ISO/TECH CORR 1	Petroleum and natural gas industries — Design and operation		2005	TC 67/SC 4/WG 6	Original		Eric Luzi

Document	Title	Related Docs Cen Info	Pub Year	Responsible Committee/ Workgroup	Type	Project Leader	
						60.60/ Pub	
13628-8	of subsea production systems — Part 8: Remotely Operated Vehicle (ROV) interfaces on subsea production systems				Actual	2005-04	
Record Updated:							
ISO/ISO 13628-9	Petroleum and natural gas industries - Design and operation of subsea production systems - Part 9: Remotely operated tool (ROT) intervention system	API RP 17M, NORSOK U-CR-007	2000	TC 67/SC 4/WG 6	Original		Johan Bruun-Olsen
					Actual	2000-06	
Record Updated: 2008-06-11							
ISO/ISO 13628-10	Petroleum and natural gas industries - Design and operation of subsea production systems - Part 10: Specification for bonded flexible pipe	API 17K CEN/TC 12 WI 165	2005	TC 67/SC 4/WG 6	Original		Krassimir Doynov
					Actual	2005-10	
Record Updated: 2008-06-11							
ISO/ISO 13628-11	Petroleum and natural gas industries - Design and operation of subsea production systems - Part 11: Flexible pipe systems for subsea and marine riser applications	API RP 17B, 3rd ed, March 2002 CEN/TC 12 WI 166 (VA)	2007	TC 67/SC 4/WG 6	Original		Krassimir Doynov
					Actual	2007-09	
Record Updated: 2008-07-28							
ISO/TECH CORR 1 13628-11	Petroleum and natural gas industries - Design and operation of subsea production systems - Part 11: Flexible pipe systems for subsea and marine riser applications- Technical Corrigendum 1	13628-11:2007	2008	TC 67/SC 4/WG 6	Original		Krassimir Doynov
					Actual	2008-06	
Record Updated: 2008-06-16							