



ISO/TC 67

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

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 N 1002

2007-09-11

Report of the Secretariat to ISO/TC 67 on the activities of the TC67 Management Committee

17/18 October 2007

Reading, United Kingdom

1 TC Title Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries

2 TC Scope Standardization of the materials, equipment and offshore structures used in the drilling, production, transport by pipelines and processing of liquid and gaseous hydrocarbons within the petroleum, petrochemical and natural gas industries

Excluded: Aspects of offshore structures subject to IMO requirements (ISO/TC 8)

3 TC Secretariat American National Standards Institute

Administered *by* American Petroleum Institute

1220 L Street, NW

Washington DC 20005, USA

Tel. +1 202 682 8000

Direct line to Secretary: +1 202 682 8159

Fax +1 202 962 4714

Email – standards@api.org

4 Chairman Cheryl Stark

BP America Inc.

EPT – Drilling & Completions

501 WestLake Park Blvd., MS 23.176 W1

Houston TX 77079, USA

Tel. +1 281 366 7604

Fax. +1 281 366 7356

Email. starkcl@bp.com

5 TC Secretary Mr. D. Miller (at TC Secretariat address)

6 MC Membership

TC 67 N 654 Rev. 7, ISO/TC67 Management System was modified to continue the activities of the Management Committee but to stand down the Executive Committee, although former EC

members (SC Chairs and Secretaries) are welcome to attend any Management Committee meeting. N 654, Rev. 7 establishes the TC 67 management system as follows:

The management system established a TC67 Management Committee (MC):

- The TC67 MC assists the TC67 Chairman to provide direction to the work program, to address common needs including policy, organization and administration, and to work on issues of general interest to the membership. Proposals and recommendations of the MC must be endorsed by the P-members.
- The TC67 MC also assists the Subcommittee and Work Group chairs to steward the progress of the work program, to identify problem areas for resolution, and to provide assistance to the chairs to enable them to meet the work program objectives. The P-members acting through the Technical Committee retain the overall decision making power with respect to the work program.

Membership

The Management Committee (MC) consists of:

- The Chair of TC67, who is the Convenor of the MC.
- The Secretary of TC67, who issues the Agendas, Minutes, and Actions.
- A Vice Convenor serving not more than two consecutive two year terms elected by the members of the MC from a list of candidates selected by the MC.
- Any P-Member Heads of Delegation (or their representatives), who agree to serve on and participate in the activities of the Management Committee.
- The Chair of CEN TC12 (or his representative).
- The Chair of the OGP Standards Committee (or his representative)
- The TC67 Technical Program Manager from the ISO Central Secretariat

P members currently represented on the MC are Brazil, Canada, China, France, Germany, Italy, Japan, Netherlands, Norway, United Kingdom, and USA. In addition, the TC67 Chair invites guests to attend a particular meeting.

Committee Responsibility

The responsibilities of the MC with respect to the TC67 work program are:

- At least once annually, between TC67 plenary meetings to formally review the work program of each Subcommittee and assure that there is understanding of and agreement with – The target dates for the achievement of milestones for standards under development or any changes to existing target dates.
 - Changes in scope or structure of individual standards
 - Requested adjustments in resources to achieve the target work program.
- Review all negative votes and resolve substantive comments on TC New Work Items.
- Assist the Subcommittee Chair/Work Group Convenors in obtaining necessary resources.
- Based on information gathered by the TC and SC secretariats, initiate corrective actions to maintain or improve the approved program.

The Management Committee will also address strategic, organizational, administrative, or other matters pertaining to the function of TC67 brought to its attention by the TC67 Chair, other MC members, and P-members in TC67. In addition, the Management Committee is responsible for

acting in accordance with the ISO Directives, the TC67 Policies and Procedures (N435), and meeting the goals of the ISO TC67 Strategic Policy Statement (N542) and the ISO TC67 Management System (N654).

7 MC Activities

The Management Committee met on 22 September 2006, 12 February and 29 June 2007. The status of the open MC Action Items is as follows; see MC N 055 for details:

06MC-02 – Cathodic Protection and TC156

The TC67 Secretariat will follow the progress of IS 12954 and TC 156 and report back to the Management Committee.

06MC-05 – N435 Update

TC67 Secretariat will advance the revision to section 5.2.6 of N 435 with ISO/CS.

06MC-06 – Process Improvements AHG

The Process Improvement ad hoc group (members A. Kruijer, A. Loppinet, and G. Lever) will review the potential process improvements in accord with Resolution 10 (Veracruz, 2006) with the approved CRE-SC6 process flow chart and documentation to determine its applicability to other TC67 activities.

07MC-01 – Marking Requirements

TC67 Secretariat will prepare a proposed marking editorial protocol.

tc67/report of the secretariat on the MC for the 2007 plenary meeting.doc

ISO/TC 67 N 1002

ISO/TC67 Annual Performance Measures, 2000 - 2006 – See Doc. TC67 N 654

Accepted by the TC67 Management Committee at its annual winter meeting.

	<u>Year 2000</u>	<u>Year 2001</u>	<u>Year 2002</u>	<u>Year 2003</u>	<u>Year 2004</u>	<u>Year 2005</u>	<u>Year 2006</u>
N654-r6 "Verification and Measurement" says: At the first Management Committee of a calendar year, a draft report of the quantitative and qualitative measures as defined below shall be made for review and comment. The report shall then be distributed to the Executive Committee for information.	based on Management Plan dated January 2000	based on Management Plan dated October 2000	based on Management Plan dated October 2001	based on Management Plan dated October 2002	based on Management Plan dated October 2003	based on Management Plan dated October 2004	based on Management Plan dated October 2005
1 Total number of documents published	22 (21 IS, 1 IS/TR)	20 (20 IS)	17 (17 IS)	21 (20 IS, 1 IS/TR)	16 (16 IS)	10 (9 IS, 1 Amd)	14* ^o (13 IS, 1 TS)
2 Percentage of milestones achieved during the previous year versus the target agreed milestones	54% (72/133 in 2000)	51% (70/137 in 2001)	46% (56/123 in 2002)	72% (64/89 in 2003)	95% (61/64 in 2004)	70% (45/64 in 2005)	77% (53/69 in 2006)
3 Percentages of standards published during the previous year versus the agreed target	73% (22/30 in 2000)	91% (20/22 in 2001)	71% (17/24 in 2002)	124% (21/17 in 2003)	120% (18/15 in 2004)	71% (10/14 in 2005)	88% (14/16 in 2006)
4 Percentage of active work items achieving milestones during the previous year versus the work items active at any time during the year	50% (55/110 in 2000) <i>(metric additional to N654)</i>	56% (58/103 in 2001)	49% (44/89 in 2002)	68% (64/93 in 2003)	70% (62/89 in 2004)	61% (34/55 in 2005)	50% (43/86 in 2005)
5 Length of time each standard remains in the DIS and FDIS stages, and the reasons for any	DIS: 14 – 56 months (average 22)	DIS: 10 – 68 months (average 22.6)	DIS: 12 – 71 months (average 29.2)	DIS: 11 – 58 months (average 36)	DIS: 13-30 months (avg 19)	DIS: 12-22 months (avg 17.7)	DIS: 8-27 months (avg 17.7)

6	delays	FDIS: 3 – 5 months (average 4)	FDIS: 3 – 7 months (avg 4.4)	FDIS: 3-5 months (avg 3.6)	FDIS: 4-6 months (avg 4.4)	FDIS: 3-4 months (avg 3.8)	FDIS: 3-6 months (avg 4.1)	FDIS: 3-5 months (avg 3.6)
7	Percentage of standards published at least once (excl. fast track) versus the total number of standards (published plus active work) .	New for 2002; back-calculated for 2001	43% (61/141)	55% (77/141)	66% (96/146)	72% (109/152)	66% (128/194)	79% (130/165)
8	Number of New Work Items approved during the previous year	7 (in 2000, incl. 1 in TC153)	12 (in 2001, incl. 1 in TC115 and 1 in TC118)	4	11 (incl. 1 in TC118)	13	9	21**

NOTE 1: A milestone is considered to be movement from one phase to another, i.e. WD to CD, CD to DIS, DIS to FDIS, and FDIS to IS, as measured at the ##.20 progress point (but using the ISO distribution date or publication date as printed on the title page of the document – this may be different from the ISO Database ##.20 date).

9	*List of Published Standards	
	ISO 14224	<i>Petroleum and natural gas industries - Collection and exchange of reliability and maintenance data for equipment</i>
	ISO 16708	<i>Petroleum and natural gas industries - Pipeline design, operation and maintenance - Reliability-based limit state methods</i>
	ISO 13500	<i>Petroleum and natural gas industries - Drilling fluid materials - Specification and tests</i>
	ISO 13503-2	<i>Petroleum and natural gas industries - Completion fluids and materials - Part 2: Measurement of properties of proppants used in hydraulic fracturing and gravel-packing operations</i>
	ISO 13503-4	<i>Petroleum and natural gas industries - Completion fluids and materials - Part 4: Procedures for measuring stimulation and gravelpack fluid leakoff under static conditions</i>
	ISO 13503-5	<i>Petroleum and natural gas industries-Completion fluids and materials - Part 5: Procedures for measuring the long-term conductivity of proppants</i>
	ISO 15136-2	<i>Petroleum and natural gas industries - Progressive cavity pumps systems for artificial lift - Part 2: Surface drive systems</i>
	ISO 13628-2	<i>Petroleum and natural gas industries - Design and operation of subsea production systems - Part 2: Flexible pipe systems for subsea and marine applications</i>
	ISO 13628-6	<i>Petroleum and natural gas industries - Design and operation of subsea production systems - Part 6: Subsea production control systems</i>
	ISO 23251	<i>Petroleum, petrochemical, and natural gas industries - Pressure-relieving and depressuring systems</i>
	TS 24817	<i>Petroleum, petrochemical, and natural gas industries - Composite repairs for pipework - Qualification and design, installation, testing and inspection</i>
	ISO 13705	<i>Petroleum and natural gas industries - Heat transfer equipment in refineries - Fired heaters for general service</i>
	ISO 19903	<i>Petroleum and natural gas industries - Fixed concrete offshore structures</i>
	ISO 19904-1	<i>Petroleum and natural gas industries - Floating offshore structures - Part 1: Monohulls, semi-submersibles and spars</i>

° List of Published Technical Corrigenda

<i>ISO 13503-3, Tech Corr 1</i>	<i>Petroleum and natural gas industries - Completion fluids and materials - Part 3: Testing of heavy brines</i>
<i>ISO 10426-2, Tech Corr 1</i>	<i>Petroleum and natural gas industries - Cements and materials for well cementing - Part 2: Testing of well cement</i>
<i>ISO 11960, Tech Corr 1</i>	<i>Petroleum and natural gas industries - Steel pipes for use as casing or tubing for wells</i>
<i>ISO 14692-4, Tech Corr 1</i>	<i>Petroleum and natural gas industries - Glass-reinforced plastics (GRP) piping - Part 4: Fabrication, installation and operation</i>

** List of Approved New Work Items

<i>ISO/AWI 27627</i>	<i>Petroleum and natural gas industries – Aluminum alloy drill pipe thread connection gauging</i>
<i>ISO/AWI 28460</i>	<i>Petroleum, petrochemical and natural gas industries – Installation and equipment for liquefied natural gas – ship to shore interface</i>
<i>ISO/AWI 28781</i>	<i>Petroleum, petrochemical and natural gas industries — Downhole equipment — Subsurface Tubing Mounted Formation Barrier Valves and related Equipment</i>
<i>ISO/AWI 14310</i>	<i>Petroleum, petrochemical and natural gas industries — Downhole equipment — Packers and bridge plugs</i>
<i>ISO/AWI 15136-1</i>	<i>Downhole equipment for petroleum and natural gas industries - Progressive cavity pump systems for artificial lift - Part 1: Pumps – revision of existing standard</i>
<i>ISO 13500/NP Amd 1</i>	<i>Low- and high- viscosity polyanionic cellulose</i>
<i>ISO/AWI 13623</i>	<i>Petroleum and natural gas industries -- Pipeline transportation systems</i>
<i>ISO/NP TS 27469</i>	<i>Petroleum and natural gas industries -- Method of test for offshore fire dampers</i>
<i>ISO/NP 13628-12</i>	<i>Petroleum and natural gas industries -- Drilling and production equipment -- Part 12: Dynamic production risers</i>
<i>ISO/NP 13628-13</i>	<i>Petroleum and natural gas industries -- Design and operation of subsea production systems -- Part 13: Remotely Operated Tool and interfaces on subsea production systems</i>
<i>ISO/NP 17824</i>	<i>Petroleum and natural gas industries -- Downhole equipment -- Sand control screens</i>
<i>ISO/NP 13847</i>	<i>Petroleum and natural gas industries -- Pipeline transportation systems -- Welding of pipelines</i>
<i>ISO/AWI 14723</i>	<i>Petroleum and natural gas industries -- Pipeline transportation systems -- Subsea pipeline valves</i>
<i>ISO/NP 15590-1</i>	<i>Petroleum and natural gas industries -- Induction bends, fittings and flanges for pipeline transportation systems -- Part 1: Induction bends</i>
<i>ISO/AWI FDIS 15546</i>	<i>Petroleum and natural gas industries -- Aluminium alloy drill pipe</i>
<i>ISO/AWI TR 15464</i>	<i>Petroleum and natural gas industries -- Gauging and inspection of casing, tubing and line pipe threads -- Recommended practice</i>
<i>ISO/AWI TR 10400</i>	<i>Petroleum and natural gas industries -- Formulae and calculation for casing, tubing, drill pipe and line pipe properties</i>
<i>ISO/NP 13679</i>	<i>Petroleum and natural gas industries -- Procedures for testing casing and tubing connections</i>
<i>ISO/AWI 13680</i>	<i>Petroleum and natural gas industries -- Corrosion-resistant alloy seamless tubes for use as casing, tubing and coupling stock -- Technical delivery conditions</i>
<i>ISO/AWI 28300</i>	<i>Petroleum, petrochemical and natural gas industries -- Venting of atmospheric and low-pressure storage tanks</i>
<i>ISO/AWI 11961</i>	<i>Petroleum and natural gas industries -- Steel drill pipe</i>