



Secretariat ISO/TC 67/SC 6
Processing equipment and systems

ISO/TC 67/SC 6 N 468

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ISO/TC 67/SC 6
"Processing equipment and systems"

Le comité membre français :



ISO/TC 67/SC 6 secretariat report to ISO/TC 67
(September 20/21, 2000 - Paris)

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2	Scope	Standardisation of processing equipment and systems for the petroleum and natural gas industries
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7 SC 6 Working groups (see Annex B)

		Convenor	Secretary
WG 1	Offshore platform systems Site http://www.nts.no/stdkom/iso/tc67/sc6-wg1/	Mr Sverre ELLINGSEN (NO)	Mr Stein OSTERLIE (NO)
WG 2	Lubrication, shaft sealing and control oil systems	M. Peter BEATY (USA)	Andrea JOHNSON (USA)
WG 3	Steam turbines Site http://www.api.org/steamturbine	In liaison with ISO/TC 208 M. John JOSEPH (USA)	
WG 5	Piping systems - 13703 Project Group (J.Milnes) - 14692 Project Group (S.Frost) - 15649 Project Group (F. Zezula)	Mr Frank ZEZULA (UK)	Mr Martin HUNNYBUNN (UK)
WG 8	Process heat transfer equipment	Mr David SAILE (NL)	
WG 9	Couplings	Mr Peter SIMMONS (UK)	
WG 10	Offshore cranes	Disbanded	
WG 11	Heating, Venting and Air Conditioning "HVAC" Site http://www.nts.no/stdkom/iso/tc67/sc6-wg11/	M. Stein ULDALEN (NO)	Mr Stein OSTERLIE (NO)

8 Joint Working Groups with SC 6 - Other TC leader (see Annex B)

		Convenor	Secretary
ISO/TC 60/SC2 WG 11	Gear units	M. DEHNER (DE)	M. WUSTENBERG (DE)
ISO/TC 115 SC 3 WG 1*	Centrifugal pumps	M. Roger JONES (USA)	
ISO/TC 115 SC 3 WG 2*	Positive displacement pumps	M. Jim RANDALL (USA)	
ISO/TC 118 WG 6	Centrifugal compressors	M. Paul NOACK (NL)	
ISO/TC 118 WG 7	Reciprocating compressors	M. Patrick AUTRAN (FR)	
ISO/TC 118 WG8	Rotary type displacement compressors	M. BALLIAUW (BE)	M. SCHMID (DE)
ISO/TC 153/SC 1 WG 1	Valves	M. Bill Mac LEAN (USA)	
ISO/TC192 WG 4	Gas turbines	M. PERKAVEC (DE)* • : M. PERKAVEC has resigned	M. HESEDING (DE)

*ISO/TC 115 SC 3 WG 1 and WG2 have sometimes been reversed : this order is the official one (ISO/CS)

9 Liaisons

Liaison Members (1)

EUROPIA (liaison type A)

TCs in liaison (6)

ISO/TC 60/SC2, TC 115, TC 118, TC 153/SC1,
TC 192, TC 208

10 Main issues since the last ISO/TC 67 meeting

• Significant progress of the ISO/SC 6 Programme of Work

Since the last ISO/TC 67 plenary meeting, the projects **continued** to make significant progress. This has been extended to the projects managed by other ISO/TCs. We have now three publications since the last meeting (2 in April 2000), 22 changes of status within SC6 **WGs** (6 CD, 10 DIS, 3 FDIS, 3 publications), and 5 in **JWGs** (1 FDIS and 4 DIS).

• ISO/TC 67 Management Committee - Two year plan

- The "Two Year Plan" established by ISO/TC 67 MC in February 2000 planned the publication of 27 standards in 2000, and 37 in 2001.

- out of the 27 standards planned for publication in 2000, 8 are in the SC6's programme of work :

- 4 in **WGs** (ISO 13706¹, ISO 15547¹, FDIS 15138 and DIS 13703),

- 4 in **JWGs** (DIS 13709², DIS 10442, DIS 13707 and FDIS 10440-I)

- out of the 37 standards planned in 2001, 17 are in the SC6's programme of work :

- 10 in **WGs** (FDIS 15544³, FDIS 17776³, DIS 10438-I to -4, DIS 10437, DIS 13704, DIS 13705, DIS 16812)

- 7 in **JWGs** (DIS 13691, DIS 13710, DIS 10439, CD 13631, DIS 10440-2, DIS 15761 and DIS 3977-5)

• OGP funding for Technical Editing on ISO/TC 67's projects.

. Further to the **proposal** made by OGP to finance a technical **Editor** to improve the drafting quality of ISO/TC 67 standards, the **Chairman** of ISO/TC 67 SC6 proposed the following projects to be worked :

- ISO/DIS 10437

- ISO/DIS 10438-I to -4

↳ this proposal has been approved by OGP steering Committee.

• Project 13709

. New developments for DIS 13709 (following TC 115 SC 3 February meeting resolutions), which should be soon submitted for a 2nd DIS. The SC6 Editing Committee should work on the document on August 2000.

• Project 15649 "Piping"

Status : DIS ballot started and will terminate on 2000-09-06.

• Relation with ISO/TC 118

. Further to the actions **done** by ISO/TC 67-ISO/TC 67 SC6, the ISO/TC 118 secretary attended the last ISO/TC 67 SC 6 meeting (Delft, June 2000). Information have been provided on the projects developed in the **JWGs** with ISO/TC 118

→ Positive actions on projects 13707, 13631 and 10439 (see item 11).

Target dates for 10442 and 10440-I

Some interrogations arised for 10440-2 on a possible help from SC6 to TC 118 on editorial work

¹ published

² publication in progress/ FDIS ballot skipped

³ project 73709 has been **transmitted** to ISO/CS to proceed to the FDIS ballot, but ISO/TC 115 SC3 took a **resolution** (Feb 2000) to stop the FDIS procedure and to propose a 2nd DIS (based on the 9th edition of API 610) by August 2000.

- **Extension of scope**
 - . Following the resolution 255, Delft, it is asked to ISO/TC 67 to approve the extension of the TC 67/SC6's scope to Petrochemical industry

- **Editorial matters with ISOICS**
 - . SC 6 requested ISOICS to **allow** SC 6 to continue using "**bullets**" in the standards published (resolution 230, Oslo).
 - ↳ *An ISO template allowing the use of bullets has been provided by ISO/CS by December 1999.*
 - SC 6 requested ISOICS to **provide** a **full** record of the changes made **during** the editing of the projects by the ISOICS in order to easily identify and assess the impact of **all** changes (resolution 256, Delft).
 - ↳ *ISO/CS agreed to apply this request.*

11 Work programme → **Extract of the database** : see Document SC6 N 469

Progress of the SC6 projects :

- **32 work items are registered on ISO/TC 67/SC 6 work program, 3 publications since September 99**
 - . Publication of ISO 14691: 1999 (SC6 WG 9), /ISO 13706: 2000 and ISO 15547: 2000 (SC6 WG 8)
 - Splitting of ISO/CD 14692 into 4 Parts

- 20 projects under ISO/TC 67 SC6's responsibility

- 1 inactive project : WG1: CD 14690 (put in *abeyance* by ISO/TMB)
- 1 project before the CD ballot : WD 10436
(4 projects in 0911999)
- 5 projects at the CD stage :
(6 projects in 09/1999)
 - CD ballot closed CD 10418 (CD ballot closed in January 2000)
CD 14692-1 to part 4 (splitted) (CD ballot closed in February 2000)
- 10 projects at the DIS stage :
(10 projects in 0911999)
 - DIS ballot in progress DIS 16812 (Skip the CD ballot - DIS ballot until December 20th, 2000)
DIS 15649 (DIS ballot until September 6th, 2000)
 - DIS ballot closed DIS 10437 (DIS closed in June 2000 - approved)
DIS 13704 (DIS ballot closed in January 2000 - approved)
DIS 13705 (DIS ballot closed in February 2000 - approved)
DIS 10438-1 to -4 (DIS ballots closed in February 2000 - approved)
 - FDIS ballot soon launched DIS 13703 (FDIS sent to ISOICS in February 2000 - rejected for Editorial matters - revised FDIS sent to ISO/CS in June 2000)
- 1 project at the FDIS stage :
(1 project in 0911999)
 - FDIS in progress FDIS 15138 (FDIS ballot until September 6th, 2000)
- 2 projects to be published : FDIS 17776 (FDIS ballot skipped)
(1 in 0911999) FDIS 15544 (FDIS ballot skipped)

- 14 projects of SC6 programme of work are in the "Two year plan"

- 4 publications planned in 2000 : ISO 13706 and ISO 15547 (both published)
FDIS 15138 and DIS 13703
- 10 publications planned in 2001 : FDIS 15544*, FDIS 17776*, DIS 10438-I to -4, DIS 10437,
DIS 13704, DIS 13705 and DIS 16812
Note () : FDIS ballot skipped - publication in 2000*

- 12 projects under other ISO TCs responsibility (in JWG's)

- **9 active projects (submitted (or *should* be submitted) to a vote) :**

JWG ISO/TC 60/SC2/WG 11:	DIS 13691 (DIS ballot closed in July 2000)
JWG1 ISO/TC 115/WG 8:	DIS 13709 (FDIS sent to ISO/CS : 99-07-23 - Process stopped per ISO/TC 115 SC 3 resolution / 2 nd DIS planned by August 2000)
JWG2 ISO/TC 115/WG 9:	DIS 13710 (DIS closed in December 1999 - Approved)
JWG1 ISO/TC 118/WG 6:	DIS 10439 (DIS closed in May 2000 - Approved)
JWG2 ISO/TC 118/WG 7:	DIS 13707 (FDIS sent to ISO/CS in January 2000) CD 13631 (DIS sent to ISO/CS in May 2000 for ballot)
JWG2 ISO/TC 118/WG 8:	FDIS 10440-I (FDIS ballot until 2000-09-20)
JWG ISO/TC 153/SC1	DIS 15761 (DIS closed in April 2000 - Approved)
JWG ISO/TC 192/WG 4	DIS 3977-5 (2 nd DIS ballot until August 22, 2000)
- **3 others projects :**

JWG1 ISO/TC 118/WG 6	DIS 10442 (FDIS announced for January 2001)
JWG2 ISO/TC 118/WG 8:	DIS 10440-2 (DIS sent to ISO/CS but rejected in June 2000 for editorial reasons)
JWG ISO/TC 153/SC1	NP 17292 (not still officially a JWG: a request in that way has been sent to TC 153 SC 1)

- 11 of these 12 projects are in the "Two year plan" :

- publications planned in 2000 : DIS 13709, DIS 10442, DIS 13707 and FDIS 10440-I
- publications planned in 2001 : DIS 13691, DIS 13710, DIS 10439, DIS 10440-2, DIS 15761,
DIS 3977-5 and CD 13631

- 12 Standards published → See Annex A
- 13 ISO/TC 67 SC 6 WGs & JWGs : Contact Information → See Annex B
- 14 Last meetings Hannover, 8/9 June 1995
Budapest, 6/7 June 1996
San Diego, 10/11 April 1997
London, 11/12 June 1998
Oslo, 3/4 June 1999
Delft, 15/16 June 2000
- Next meetings Paris, 14/15 June 2001
New Orleans, Spring 2002

ANNEX A

ISO/TC 67/SC 6 - Standards published

ISO/TC 67/SC6 Standards published

27-juil-00

Designation	Doc #	Publication	Related Docs	CEN Info
ISO	10418	1993		
Title				
P&NGI - Offshore production platforms - Analysis, design, installation and testing of basic surface safety systems				
TC	SC	WG	Project Leader	CEN Project Leader
67	6	1		
Comment				
Revision				

Designation	Doc #	Publication	Related Docs	CEN Info
ISO	13702	1999	API RP 14G (2nd ed.)	CEN/TC 12 WI 38
Title				
P&NGI - Control and mitigation of fires and explosions on offshore installations - Requirements and guidelines				
TC	SC	WG	Project Leader	CEN Project Leader
67	6	1	Sverre Ellingsen	Sverre Ellingsen
Comment				

Designation	Doc #	Publication	Related Docs	CEN Info
ISO	10436	1993	API Std 611	
Title				
P&NGI - General-purpose steam turbines for refinery service				
TC	SC	WG	Project Leader	CEN Project Leader
67	6	3	John Joseph	Mr Redpath
Comment				
Fast Track Procedure - revision				

Designation	Doc #	Publication	Related Docs	CEN Info
ISO	10437	1993	API Std 612	
Title				
P&NGI - Special purpose steam turbines for refinery services				
TC	SC	WG	Project Leader	CEN Project Leader
67	6	3	John Joseph	Mr Redpath
Comment				
Fast Track Procedure - Revision				

Designation	Doc #	Publication	Related Docs	CEN Info
ISO	13706	2000	API Std 661 (3rd ed.)	CEN/TC 12 WI 45
Title				
P&NGI - Heat transfer equipment in refineries - Air cooled heat exchangers for general service				
TC	SC	WG	Project Leader	CEN Project Leader
67	6	8	David Saile	David Saile
Comment				

: ISO/TC 67/SC6 Standards published 27-juil-00

Designation	Doc #	Publication	Related Docs	CEN Info
ISO	15547	2000	API 662	CEN/TC 12 WI 89
Title				
P&NGI - Plate and frame heat exchangers - Specification for the design and manufacture				
TC	SC	WG	Project Leader	CEN Project Leader
67	6	8	Colin Weil	Colin Weil
Comment				

Designation	Doc #	Publication	Related Docs	CEN Info
ISO	10441	1999	API Std 671 (2nd ed.)	CEN/TC 12 WI 62
Title				
P&NGI - Flexible couplings for mechanical power transmission - Special purpose applications				
TC	SC	WG	Project Leader	CEN Project Leader
67	6	9	Peter Simmons	Peter Simmons
Comment				

Designation	Doc #	Publication	Related Docs	CEN Info
ISO	14691	1999	API Std 671, ISO 10441	CEN/TC 12 WI 68
Title				
P&NGI - Flexible couplings for mechanical power transmission - General purpose applications				
TC	SC	WG	Project Leader	CEN Project Leader
67	6	9	Peter Simmons	Peter Simmons
Comment				

Designation	Doc #	Publication	Related Docs	CEN Info
ISO	10434	1998	API Std 600 (9th ed.)	
Title				
Steel gate valves, flanged and buttwelding ends				
TC	SC	WG	Project Leader	CEN Project Leader
153	1	6	Bill McLean	? Grobois
Comment				
Adoption failed at the CEN level. NWIP circulating for the revision (Fall 1999)				

ANNEX B

ISO/TC 67/SC 6 Working Groups contact information

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