

**ISO TC 67/SC 4/WG 6  
API C2 / SC 17  
SUBCOMMITTEE ON SUBSEA PRODUCTION SYSTEMS**

**API RP 2RD REVISION / ISO/WD 13628-12  
DYNAMIC RISERS FOR FLOATING PRODUCTION INSTALLATIONS  
TASK GROUP STATUS**

Work in Progress  
February 7, 2007



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## **1. INTRODUCTION**

The ISO 13628-12/API RP 2RD Task Group's scope of work is to revise API RP 2RD and to submit the revision to ISO. The new document will cover top-tensioned risers, catenary risers, hybrid risers and offloading risers. The new name of the document will be *Dynamic Risers for Floating Production Installations*.

## **2. STATUS**

The TG has met four times since the 14 June 2006 report. The focus has continued to be on the work of Subgroup 2, Design Considerations. The current plan is to have four levels of criteria:

- Level 1: based on the current 2RD
- Level 2: based on ISO 13628-7
- Level 3: LRFD format based on DNV OS F201
- Level 4: Essentially RP 1111

Subgroup 5 on Riser Integrity Management has completed a second draft and is making good progress.

Subgroup 4 on Materials has a new chairman (Howard Cook, BP), and met 18 Jan 2007. Jim Burk, BP is taking the lead.

Subgroup 3 on Riser Components, chaired by Gordon Craig, GrantPrideco, met last week to discuss a first draft of Section 9 prepared by Finn Kirkemo, Statoil.

The other subgroups should be able to progress soon.

### 3. MEMBERSHIP

Table 1 shows the current volunteer membership for the API RP 2RD TG:

**TABLE 1: API RP 2RD TASK GROUP MEMBERS**

Name	Company	Email
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**TABLE 2: API RP 2RD Sub Task Group Members**

<b>Section</b>	<b>Content</b>	<b>STG#</b>	<b>Members</b>
1	Scope	STG#1	Stanton, Yiu
2	Normative references		
3	Definitions and Nomenclature (Refer to Annex A)		
4	General		
5	Description of Riser Systems and Components		
6	General Design Considerations	STG#2	Garrett, Song, Kirkemo, Mork, Denison
7	Design Loads and Conditions		
8	Design Criteria for Riser Pipes		
9	Connectors and Riser Components	STG#3	Craig, Stanton, Massaglia, Kirkemo, Baxter, Yu, Garrett
10	Materials	STG#4	Cook, Baxter, Massaglia, Jin, Burk
11	Fabrication and Installation		
12	Riser Integrity Management	STG#5	Kavanagh, Chezhian, Kim
Annex A	(Normative) Definitions and Nomenclature	STG#1	Stanton, Yiu
Annex B	(Informative) Design Basis	STG#6	Song
Annex C	(Informative) Analytical Considerations	STG#7	Garrett, Kavanagh, Kim
Annex D	(Informative) Load Case Examples	STG#2	Garrett, Song, Kirkemo, Mork
Annex E	(Informative) Example TTR Design	STG#1	Yu
Annex F	(Informative) Example SCR Design	STG#8	Song
Annex G	(Informative) Example Hybrid Riser Design	STG#9	Cerkovnik, Song
Annex H	(Informative) Bibliography	STG#1	Stanton, Yiu
	Un-assigned		Aggarwal, Bhat, Colby, Dutta, Karayaka Meling, Rao, Kopp, Moros, Shu

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**4. TARGET DATES FOR DELIVERABLES**

Table 3 shows the proposed milestone targets:

**TABLE 3: MILESTONE TARGET DATES**

Milestone Targets	Proposed Completion Date
Revised Draft agreed by TG to proceed to Subcommittee (SC)	9/07
Draft approved by SC for formal ISO ballot	1/08
Publication of Standard	2008

**5. MAJOR ISSUES**

Available resources.

**6. ANTICIPATED NEW WORK ITEMS**

None at this time.

**7. PLANS FOR FUTURE MEETINGS**

Next full TG meeting currently scheduled for mid March, 2007. We are trying to meet about every six weeks.

**8. RESOURCE NEEDS**

Still need volunteer to lead *Fabrication and Installation* Section.