

OGP
Material Standards Workshop

London 7-8 February 2007

arranged by

**International Association of Oil & Gas
Producers
(OGP)**



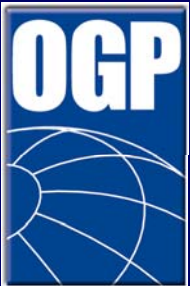
Workshop objectives

- To arrange for global networking of the materials technology specialists of OGP members for the purpose of discussing the existing company and project specifications and available standards related to this discipline.
- To evaluate the need for future materials standards work in the upstream oil & gas industry, e.g. in the ISO/TC67 area.
- Seek support for new work proposal(s) for development of a new international standard on Materials Selection or other subjects as agreed. Basis for the work should be Norsok standard M-001, Materials Selection, any company specifications offered and other relevant standards or documents.
- Discuss ways to continue this networking effort – if agreed.



Registered participants from:

- BG Group
- BP
- CEN
- Chevron
- ConocoPhillips
- Eni
- ExxonMobil
- Hydro
- Marathon Oil
- OGP
- Petrobras
- Qatar Petroleum
- Saudi Aramco
- Shell
- Statoil
- Total



Proposed agenda – day 1

0900 Introduction of attendees, agree agenda and presentation of meeting objectives and goals

0915 Introduction to OGP

0945 Selected operating companies present their views

- Ragnar Mollan – Hydro
- Richard Carrol – BG Group
- Mohammed Ali A. Al Anezy - Saudi Aramco
- Richard Thompson – Chevron
- Mike Swidzinski – ConocoPhillips
- Milton Quintanilha dos Santos/ Alexandre Meirelles Pope - Petrobras
- Others?



1200 Lunch

Proposed agenda – day 1 cont.

- 1300 Continue operating companies presentations.
- 1430 Break
- 1445 Based on presentations above:
- Establish a list of main standards currently used by the companies presenting including relevant standards developing committees and supplemented by other workshop attendees.
 - Establish a list of proposals for standards work and other proposed actions.
- 1530 Material selection – proposal for developing a new ISO standard
- Proposal justification by Hydro
 - Identification of suitable documents to be used as basis for the work.
- 1700 End of day 1
- 1730 Dinner



Proposed agenda – day 2

- 0900 Other proposals for standard development
- 1030 Break
- 1045 Continue discussions.
- 1200 Lunch
- 1300 Discuss need for revision of any of the standards identified, Alternatively to lift some of these and or company specifications up to further development as ISO standards.
- 1430 Summarize & prioritize proposals on the table. Agree actions and any follow-up.
- 1500 Discuss ways to continue this networking effort
- 1530 Any other business
- 1600 End of workshop.





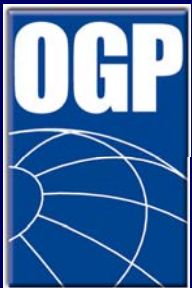
Global
Standards
Used Locally
Worldwide



ISO/TC67/WG8

Materials, corrosion, welding and joining and NDT

- Originally established by OGP proposal.
- Disbanded due to inactivity in 2001.
- The reactivation of this WG may provide a home for new international materials standards work in ISO/TC67.
- Discuss re-establishment of WG as home for new material standards work.
- Propose Ragnar Mollan, Hydro, as new convenor with Brazil (tba) holding supporting secretariat.



Ways to continue this networking effort

- Establish this group as an OGP Material Standards Task Force, under the OGP Standards Committee, with the (proposed) objective:
 - To arrange for global networking of the materials technology specialists of OGP members for the purpose of discussing the existing company and project specifications and available standards related to this discipline, with a view to experience sharing and harmonization.
 - To evaluate the need for future materials standards work in the upstream oil & gas industry, e.g. in the ISO/TC67 area.
 - To oversee and promote the international material standards work for the benefit of the OGP member companies.

