



## ISO/TC 67

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

Activity Report of ISO/TC 67/WG10 August 2009

### STANDARDIZATION FOR INSTALLATIONS AND EQUIPMENT FOR LIQUEFIED NATURAL GAS, EXCLUDING PRODUCT OR TESTING

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Executive summary

2. Plenary meeting ISO/TC67/WG10 25<sup>TH</sup> in AUH March 2009
3. Call for participants in PT 4
4. Further activities

**Annex 1 :** Minutes from plenary meeting in AUH, 25<sup>th</sup> March 2009

#### **Executive summary :**

DIS 28460 LNG SHIP SHORE INTERFACES and PORT OPERATIONS' s ballot was initiated 2009-01-15.

PT3 is progressing well and should be issuing an agreed draft by year-end.

PT5 is working on the comparison of the various international and national standards for LNG Tanks.

PT6 held its first meeting in June to work on an international on loading arms.

PT4 is still missing minimum participations to start working although table of contents of the document to be issued has been drafted; ISO support is requested to get more participants for this project team working on **Characteristics of LNG and materials suitable for construction of equipment for cryogenic uses.**

## **2. Plenary meeting of TC67/WG10 in Abu Dhabi (April 2009):**

During the plenary meeting in AUH, each task group indicates the work done during the last period.

### **PT2 Ship to shore interface**

This project team has now sent the DIS 28460 to the CEN and ISO with the DIS ballot initiated 2009-01-15.

Comments on the Emergency Disconnection were circulated in July 2009.

### **PT 3 Guidance on performing risk assessments in the design of onshore LNG installations**

The project team met in Den Haguén(18/11/08), then in Madrid (1/04/09) and will meet again in Oslo on 16/17 September 2009.

Additional members from IOC/NOC are welcome.

### **PT 4 Characteristics of LNG and materials suitable for construction of equipment for cryogenic uses**

The table of content which has been proposed by Daniel ACHEROY will be reissued to the steering committee members in order to invite other countries such as USA, Norway, Spain, etc... to nominate active participant members for this task group.

### **PT 5 Guidance for conception, design and testing of LNG storage tanks**

Meetings were held in PARIS (18 November 2008) and DEN HAGUEN (24/02/09).

Comparison between the four sets of standards already collected.

First tables of comparison EN 14620/API 620/ API 625 released for comments;

Japanese (JGA) and Korean Standard to be added.

### **PT6 Installation and equipment for LNG - Design and testing of marine transfer systems**

First meeting of the project team was held at Japan Gas Association in Tokyo on June 17<sup>th</sup>.

## **3. Call for active participants in PT4:**

The task groups PT4 (Materials for LNG and cryogenic equipments), is still calling for active participants.

## **4 Further activities:**

PT2 will continue through the various clarifications to get DIS 28460 approved

PT 3 is eagerly pursuing a first draft by end 2009 and then applying for WD/CD status

PT 5 will continue to work on comparison tables with national standards.

PT 6 will work on a draft proposal throughout 2010-end.

Discussions on the actual testing requirements of cryogenic valves have been held with various stakeholders; this item will be re-discussed during the next steering committee.

The steering committee for WG 10 is planned for the 7<sup>th</sup> October 2009 in Paris.

**Annex 1:** Minutes of the Abu Dhabi Meeting (*on a separate document*)