API C2 / SC 17
SUBCOMMITTEE ON SUBSEA PRODUCTION SYSTEMS

API 17H
REMTELY OPERATED TOOLS AND INTERFACES
TASK GROUP STATUS

FEBRUARY 2018

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<th>Task Group</th>
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1. INTRODUCTION

The 2nd edition of API 17H was published in June 2013. API 17M was withdrawn and replace with API 17H. A SRRR was submitted and accepted to begin work on the third edition. In January 2014 an errata was published to correct dimensional error on the hotstab drawings. 17TR15 has been approved and published in December 2016.

2. PREVIOUS REPORTED STATUS

Two inquires have been received by the task group related to the second edition.

- Clarification of quality requirements for hot stabs
- Clarification of dimensions in Figure 20 (Type C hot stab)

These inquires resulted in an errata for Figure 20, which was issued January 2014.

Three additional inquiries have been received by the task group related to the second edition.

- Clarification of quality requirements for hot stabs
- Clarification of dimensions in Figure 20 (Type C hot stab) – errata issued
- Editorial comments received
- Clarification of dimensions in Type D hot stab

From January 2017 report

The task group has continued to respond to inquiries related to the hot stab interface drawings. The task group recommended that a technical report be published to update and clarify the hotstab drawings. The intent of the technical report is to normalize these identified design issues. In order to facilitate the normalization, the technical report recommends a strategy to control the receptacle interface dimensions and allow more latitude for the male hotstab design. This allows the hotstab manufactures freedom to innovate their solutions while maintaining subsea interchangeability.
A SSSR was approved for the development of 17TR15 technical report to clarify hot stab dimensions.

17TR15 has been approved and published.

A working draft of the 3rd edition of API 17H has been created and we are currently incorporating comments from the taskgroup.

The main areas of focus for the Third edition are:

- Normalization of hot stab drawings
- Incorporate content from 17TR15
- Incorporate content from Deepstar AUV Document
- Incorporate comments from 17TR15 ballot
- Incorporate comments from the 2nd edition ballot
- Clarification of quality requirements

**From June 2017 report**

Taskgroup meeting were held on the following dates:

January 17, 2017

April 4, 2017

June 21, 2017 (scheduled)

The task group has continued to develop the third edition working draft. The main areas of focus for the Third edition are:

- Normalization of hot stab drawings
- Incorporate content from 17TR15
- Incorporate content from Deepstar AUV Document
- Incorporate comments from 17TR15 ballot
- Incorporate comments from the 2nd edition ballot
- Convert drawings from mm (inches) to inches (mm)
- Clarification of quality requirements
All comments and content have been incorporated into the working draft. A taskgroup meeting (scheduled for 21 June) will be held to resolve the final few comments received.

**Status**

Taskgroup meetings were held on the following dates:

- June 14, 2017
- December 6, 2017

The task group has continued to develop the third edition working draft. The main areas of focus for the Third edition are:

- Normalization of hot stab drawings
- Incorporate content from 17TR15
- Incorporate content from Deepstar AUV Document
- Incorporate comments from 17TR15 ballot
- Incorporate comments from the 2nd edition ballot
- Convert drawings from mm (inches) to inches (mm)
- Clarification of quality requirements
- Addition of Type 4 – Dual entry hotstab
- Addition of Type D – Low Torque interface

All comments and content received to date have been incorporated into the working draft.

The working document will be sent to API for ballot by end of February. The taskgroup remains on schedule to publish by the end of 2018.
3. MEMBERSHIP

TABLE 3-1: API 17H TASK GROUP MEMBERS

<table>
<thead>
<tr>
<th>Name</th>
<th>Company</th>
<th>E-mail</th>
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<tbody>
<tr>
<td>Charles White</td>
<td>DORiS Inc</td>
<td><a href="mailto:cwhite@doris-inc.com">cwhite@doris-inc.com</a></td>
</tr>
<tr>
<td>Andy Lee</td>
<td>FMC</td>
<td><a href="mailto:Andy.lee@fmcti.com">Andy.lee@fmcti.com</a></td>
</tr>
<tr>
<td>Brian Skeels</td>
<td>FMC</td>
<td><a href="mailto:Brian.skeels@fmcti.com">Brian.skeels@fmcti.com</a></td>
</tr>
<tr>
<td>Karl Schnakenburg</td>
<td>BHP</td>
<td><a href="mailto:Karl.Schnakenburg@BHPBilliton.com">Karl.Schnakenburg@BHPBilliton.com</a></td>
</tr>
<tr>
<td>David Marchetti</td>
<td>Ocean Power Technologies</td>
<td><a href="mailto:dmarcetti88@yahoo.com">dmarcetti88@yahoo.com</a></td>
</tr>
<tr>
<td>Erich Luzi</td>
<td>Statoil</td>
<td><a href="mailto:Luzi@statoil.com">Luzi@statoil.com</a></td>
</tr>
<tr>
<td>Tim Goggans</td>
<td>Cobalt International</td>
<td><a href="mailto:Tim.goggans@cobaltintl.com">Tim.goggans@cobaltintl.com</a></td>
</tr>
<tr>
<td>Eirik Kloster Jacobsen</td>
<td>Blue Logic</td>
<td><a href="mailto:ekj@bluelogic.no">ekj@bluelogic.no</a></td>
</tr>
<tr>
<td>Peter Moles</td>
<td>Oceaneering</td>
<td><a href="mailto:pmoles@oceaneering.com">pmoles@oceaneering.com</a></td>
</tr>
<tr>
<td>Ray Robertson</td>
<td>Detail Design</td>
<td><a href="mailto:rrobertson@detaildesigninc.com">rrobertson@detaildesigninc.com</a></td>
</tr>
<tr>
<td>Sanjay Reddy</td>
<td>Deepsea Technologies</td>
<td><a href="mailto:sreddy@deepsea-tech.com">sreddy@deepsea-tech.com</a></td>
</tr>
<tr>
<td>Cody Outlaw</td>
<td>Chevron</td>
<td><a href="mailto:Cody.Outlaw@chevron.com">Cody.Outlaw@chevron.com</a></td>
</tr>
<tr>
<td>Michael Piecyk</td>
<td>Oceaneering</td>
<td><a href="mailto:mpiecyk@oceaneering.com">mpiecyk@oceaneering.com</a></td>
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4. TARGET DATES FOR DELIVERABLES

TABLE 4-1: MILESTONE TARGET DATES

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<tr>
<th>Milestone Targets</th>
<th>Proposed Completion Date</th>
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<tbody>
<tr>
<td>Complete drawing review</td>
<td>Competed</td>
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<tr>
<td>Issue updated drawings with technical report to task group for comment</td>
<td>Completed</td>
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<tr>
<td>Issue Technical Report with updated hot stab drawings for comment ballot</td>
<td>Completed</td>
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5. **MAJOR ISSUES**

No major issues at this time.

6. **ANTICIPATED NEW WORK ITEMS**

   none

7. **PLANS FOR FUTURE MEETINGS**

   A meeting will be scheduled when comments are received from the ballot.

8. **RESOURCE NEEDS**

   None at this time