**Standards Resource & Research Request (SR^3) Form**
Committee on Standardization of Oilfield Equipment & Materials

**Document Information**

<table>
<thead>
<tr>
<th>Standard Designation:</th>
<th>API SPEC 6DHP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title:</td>
<td>Pipeline Valves for High Pressure Service</td>
</tr>
<tr>
<td>Edition:</td>
<td>1st</td>
</tr>
<tr>
<td>Budget Year:</td>
<td>N/A</td>
</tr>
<tr>
<td>Committee/Subcommittee: (check all that apply if a joint project)</td>
<td>SC2</td>
</tr>
<tr>
<td>Priority Matrix Ranking: (to be completed by API)</td>
<td>Priority 1 (Rank 10-15)</td>
</tr>
<tr>
<td>Proposed Action:</td>
<td>X</td>
</tr>
<tr>
<td>Proposed Funding Type:</td>
<td>Budget Request</td>
</tr>
<tr>
<td>Total Funding Request (Parts A &amp; B):</td>
<td>$ N/A</td>
</tr>
<tr>
<td>Name of Submitter(s):</td>
<td>Rick Faircloth</td>
</tr>
<tr>
<td>Date:</td>
<td>January 20, 2017</td>
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</tbody>
</table>

**Part A – Resource Plan**

1. **Background and Information:**
   1. **Explain the business need for the proposed action.** Indicate potential cost savings to industry where possible.
      
      End user have requested that SC6 TG1 develop a new API 6DHP to provide high pressure pipeline valves exceeding the normal ASME class greater than class 2500.

2. **What is the scope of the standard?**
   
   This specification defines the requirements for the design, manufacturing, assembly, testing, and documentation of ball, check, gate, and plug valves for application in high pressure pipeline systems for the petroleum and natural gas industries.

3. **Is this standard on the work program of another standards development organization (SDO)?**
   
   If yes, specify SDO and standard designation/project title/contact
   
   If yes, is the work being coordinated with the appropriate group? Are there special circumstances that would justify independent API initiation of the proposed action?
   
   N/A

4. **Are a volunteer chair and group of experts available to perform the proposed action?**
   
   Please include names and company affiliation and indicate chair, if available.
   
   Rick Faircloth -Cameron –SLB. 15-20 technical experts have agreed to work on this new document. Also 5-7 of those experts are from international locations.
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5. Is there a need to commit resources to supplement the development of the draft? Would a paid content specialist accelerate progress on the development/revision? Is there a readily available content specialist?
   Not required

6. Are there special format requirements for final document, i.e. knowledge of ISO template required, significant graphics, photos or equations) required that would need extraordinary resources?
   Yes [ ] No [x ]
   If Yes, please provide details:

7. Please provide any other information that is pertinent to the proposed action.

8. What are the implications of not initiating the proposed action? Include potential safety, reliability, environmental and financial impacts that may arise.
   No current industry standard to address this subject currently exist. We currently use a combination of API 6D sizes and pressure from API 6A, but can't mark the equipment in conformance with either specification.

9. Is there research proposed to accomplish the proposed action?
   Yes [ ] No [x ]
   If yes, complete Part B of this form.

II. Project Timing

<table>
<thead>
<tr>
<th>Proposed start date:</th>
<th>May 1, 2017</th>
<th>Proposed date draft will be ready for letter ballot:</th>
<th>Oct 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>TG/WG (estimated number of volunteers needed)</td>
<td>15-2</td>
<td>Content Management: ($ amount &quot;if needed&quot; or volunteer)</td>
<td></td>
</tr>
</tbody>
</table>

PART B – Research Plan

I. Background and Information

1. Proposed Research Title:
   N/A

2. Proposed Project Scope:
   N/A

3. Research Amount:
   $ N/A
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4. What is the business need for the proposed research?
N/A

5. Is the proposed research edition-specific for a single standard or will it result in technology enhancement for multiple standards?
Yes ☒ No ☐
If multiple standards, please cite the standards affected: N/A

6. Research Timing:
N/A Research is necessary prior to scheduled revision. N/A Research can be done concurrent with revision.

7. How does the research support the proposed action identified in Part A?
N/A

8. Is a joint industry project (JIP) a possibility?
Yes ☒ No ☐
If Yes, with who?

9. Are there opportunities for leveraged research with other organizations?
Yes ☒ No ☐
What organizations?

10. What are the implications of not performing the proposed research?
N/A

II. Dates and Funding:

<table>
<thead>
<tr>
<th>Estimated Completion Date</th>
<th>Prior Research Funding Requested</th>
<th>Anticipated Future Research Funding Needs</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>$ N/A</td>
<td>Year 2: $ N/A Year 3: $ N/A Year 4: $ N/A</td>
</tr>
</tbody>
</table>

PART C – Proposal Feedback/Approval Information

SC comments to Proposer/WG:
Date approved by subcommittee:
CSOEM comments:
Date approved by CSOEM:
Date entered into API Publications DB: