Part A – Resource Plan

I. Background and Information:

1. Explain the business need for the proposed action. Indicate potential cost savings to industry where possible.
   - Revise current edition to update to current industry needs.

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 pipeline and piping systems for the petroleum and natural gas industries.

   This specification is not applicable to subsea pipeline valves, as they are covered by a separate specification, API 6DSS.

   This specification is not applicable to valves for pressure ratings exceeding Class 2500.

3. Is this standard on the work program of another standards development organization (SDO)?
   - Yes
   - No
   - X

   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
Standards Resource & Research Request (SR³) Form
Committee on Standardization of Oilfield Equipment & Materials

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 - V&M  30+ technical experts have agreed to work on this revision. 7 of the experts are from international locations.

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.
   
   Plan is to have this edition ready for publication before end of 2019.

8. What are the implications of not initiating the proposed action? Include potential safety, reliability, environmental and financial impacts that may arise.
   
   Currently used globally for pipeline and piping valves.

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>1Q18</th>
<th>Proposed date draft will be ready for letter ballot:</th>
<th>May 2019 or sooner</th>
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<tbody>
<tr>
<td>TG/WG: (estimated number of volunteers needed)</td>
<td>18-30</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

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 | x |
--- | --- | ---
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 | x |
--- | --- | ---
If Yes, with who?  

9. Are there opportunities for leveraged research with other organizations?  
| Yes | No | x |
--- | --- | ---
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>
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<td>N/A</td>
<td>$ N/A</td>
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PART C – Proposal Feedback/Approval Information

<table>
<thead>
<tr>
<th>SC comments to Proposer/WG:</th>
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<tbody>
<tr>
<td>Date approved by subcommittee:</td>
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<tr>
<td>csoem comments:</td>
</tr>
<tr>
<td>Date approved by CSOEM:</td>
</tr>
<tr>
<td>Date entered into API Publications DB:</td>
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Rev 1-11-13