

**API Ballot 6765**  
**TG OCTG**

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| <b>Work Item Number</b>   | 2476   |
| <b>Title of Work Item</b>   | 5CT Hydrotest Clarification  |
| <b>Ballot Revision Level</b>  | 0  |
| <b>Type of Ballot</b><br>(Initial, Comment, Comment resolution (reference API ballot#), 1 <sup>st</sup> Re-ballot, 2 <sup>nd</sup> Re-ballot, etc.) | Initial  |
| <b>Submitter Name(s)</b>  | Joe Majkrzak   |
| <b>API Document Modified</b>  | 5CT 11 <sup>th</sup> Edition, Addendum 1   |
| <b>Impacted Documents</b>   | None   |
| <b>Revision Key</b>   | Current API document in black,<br>Deletions in <del>red-strikethrough</del> ,<br>Additions in <b>red with gray highlight</b> |

**Work Item Charge:** Revise API 5CT section 9.12.1, Hydrostatic Test Procedures to clarify testing does not include the sealed area of the pipe ends.

**Ballot Rationale:** A past change to 5CT adding “full-length” to the requirements did not consider for hydrostatic testing that the pipe ends are commonly sealed in a manner that the sealed area is not tested. If not clarified to exclude the sealed ends from having to be tested, it can be interpreted that the product does not conform to API 5CT requirements.

**Ballot Text:** See text below.

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### 9.12.1 Hydrostatic Test Procedures

Each length of pipe shall be tested ~~over the length not covered by the test seals full-length-subsequent to upsetting (if applicable) and subsequent to final heat treatment (as applicable)~~ to at least the hydrostatic pressure specified in 9.12.2 without leakage. ~~The test shall be subsequent to upsetting (if applicable) and subsequent to final heat treatment (as applicable)~~. The test conditions shall be held for not less than 5 s at full pressure. For electric-weld pipe, the pipe seam shall be inspected for leaks and sweats while under full test pressure. ~~When not previously tested to at least the pressure required for the final end condition,~~ the entity performing the threading shall perform a hydrostatic test (or arrange for such a test) ~~on the full length of pipe unless previously tested full-length to at least the pressure required for the final end condition.~~ The test shall be performed in one of the following conditions: