

APPLICATION FOR API 6AV1 VALIDATION TEST



Test Agency: Southwest Research Institute® Manufacturer: _____
Address: 6220 Culebra Road Representative: _____
San Antonio, Texas 78238 Address: _____
210-522-5480 Telephone: _____
_____ Date: _____
_____ P.O. # or W.O # _____

Application for: Initial Test Retest
If retest, list previous test numbers: _____

SSV/USV/BSVD to be Tested: Class II Class III

SSV/USV/BSVD Valve Data: _____
Manufacturer: _____ Model or Cat. No.: _____
Serial No.: _____ Part No.: _____
Size: _____ Rated Working Pressure: _____
Special Considerations:

SSV/USV/BSVD Actuator Data:
Manufacturer: _____ Model or Cat. No.: _____
Serial No. _____ Part No.: _____
Type - Pneumatic: Hydraulic: Other: _____
Cylinder Diameter: _____ Supply Pressure Rating: _____
Special Considerations:

Statement Regarding Pressure Integrity of Test Article:
The manufacturer certifies that all the test items supplied for this testing are rated for the test pressures and have been hydrostatically tested to at least 150% of the test pressures that will be experienced during this testing. (check if performed)

Statement Regarding Submitting Required Test Article:
By submitting this valve for validation testing in accordance with API 6AV1, 3rd Edition, the manufacturer certifies that:

- For Class II, the valve submitted meets the requirements of and has been tested to API 6A, PSL2, in exact accordance with the data supplied on this application (Reference API 6AV1, 3rd Edition, Clause 4.4.1).
- For Class III, the valve submitted meets the requirements of and has been tested to API 6A, PSL3G, in exact accordance with the data supplied on this application (Reference API 6AV1, 3rd Edition, Clause 4.4.2).
- The valve submitted is completely assembled with an SSV/USV/BSVD actuator and an appropriate operating manual is provided (Reference API 6AV1, 3rd Edition, Clauses 4.4.1 and 4.4.2).
- In the event of a previous validation test failure, any corrective actions are determined, implemented, and documented in the manufacturer's test file before any valve of the same basic design and materials of construction is submitted for retest (Reference API 6AV1, 3rd Edition, Clause 4.4.6).

ISO 17025 Decision Rule for Pass-Fail Criteria:

The measurement uncertainty is reported in the test report for informational purposes only. Determination of pass-fail status will be completed using measured values of failure criteria in comparison to limits specified in the test procedure. The measurement uncertainty is not added to or subtracted from measurements of failure criteria in assessing pass-fail status. By submitting this application, the manufacturer accepts this decision rule.