**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: | | | |  | | | | | | |  |
|  | | | 210-522-6638 (FAX) | | | | | | | | | | |  | | | | Date: | |  | | | | | | | | |  |
| **Application for:** | | | | | | | | | Initial Test | | | | | | | | | | | | | | Retest | | | | | |  |
|  | If retest, list previous test numbers: | | | | | | | | | |  | | | | | | | | | | | | | | | | | |  |
| **SSV/USV/BSDV to be Tested:** | | | | | | | | | Class II | | | | | | | | | | | | | | Class III | | | | | |  |
|  | **SSV/USV/BSDV Valve Data:** | | | | | | | |  | | | | | | | | | | | | | | | | | | | |  |
|  | Manufacturer: | | | | |  | | | | | | | | | Model or Cat. No.: | | | | | | | | | |  | | | |  |
|  | Serial No.: | | |  | | | | | | | | | Part No.: | | | | | | | | | | | |  | | | |  |
|  | Size: | | |  | | | | | | | | | Rated Working Pressure: | | | | | | | | | | | |  | | | |  |
|  | Special Considerations: | | | | | | |  | | | | | | | | | | | | | | | | | | | | |  |
|  | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |  |
|  | **SSV/USV/BSDV 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/BSDV 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). | | | | | | | | | | | | | | | | | | | | | | | | | | | |  |

Form-022-FCTF Rev 4