



UPF FLOW INSTRUMENTS INSPECTION RECORD

Work Package No: _____
 Task No.: _____
 Page 1 of 2

| DMC NUMBER: | | DATE: | | | | | |
|---|---|------------|-------------------------|-----|---------|-------------------|-----------------------|
| PROJECT NUMBER: | | | PROJECT NAME: | | | | |
| QUALITY LEVEL: <input type="checkbox"/> QUALITY (Q) <input type="checkbox"/> RISK SIGNIFICANT (RS) <input type="checkbox"/> COMMERCIAL CONTROL (CC) | | | | | | | |
| EQUIPMENT ID: | | | | | SYSTEM: | | |
| REFERENCE DOCUMENT NO.: | | REV. NO.: | REFERENCE DOCUMENT NO.: | | | REV. NO.: | |
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| | | | | | | | |
| ITEM | DESCRIPTION | INSP. TYPE | ACC | REJ | N/A | (FE) INITIAL/DATE | (QCE/PI) INITIAL/DATE |
| Flow Orifices/Flow Elements | | | | | | | |
| 1 | Verify nameplate stamping against drawings, specifications, and or instrument data sheets | I | | | | | |
| 2 | Inspect components for physical damage | I | | | | | |
| 3 | Verify correct bore size per design document | R/I | | | | | |
| 4 | Verify correct orientation per design document | R/I | | | | | |
| Differential Pressure flow Transmitters | | | | | | | |
| 1 | Verify nameplate stamping against drawings, specifications ,and or instrument data sheets | I | | | | | |
| 2 | Inspect component(s) for physical damage | I | | | | | |
| 3 | Check low side/high side orientation | I | | | | | |
| 4 | Calibrated in accordance with manufacture's requirements | I | | | | | |
| 5 | Verify correct output signal per design | R/I | | | | | |
| 6 | Verify integrity of manifold, if applicable | I | | | | | |
| Rotameters | | | | | | | |
| 1 | Verify nameplate stamping against drawings, specifications, and or instrument data sheets | I | | | | | |
| 2 | Inspect component(s) for physical damage | I | | | | | |
| 3 | Verify shipping blocks have been removed | I | | | | | |
| 4 | Calibrated in accordance with manufacture's requirements | R/I | | | | | |
| 5 | Verify proper float is installed and moves freely | I | | | | | |
| COMMENTS: | | | | | | | |
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| | | | | | | | |
| FE: (print/sign) | | | | | | DATE: | |
| QCE/PI: (print/sign) | | | | | | DATE: | |



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| ITEM | DESCRIPTION | INSP. TYPE | ACC | REJ | N/A | (FE) INITIAL/DATE | (QCE/PI) INITIAL/DATE |
| Flow Meters | | | | | | | |
| 1 | Verify nameplate stamping against drawings, specifications, and or instrument data sheets | I | | | | | |
| 2 | Inspect component(s) for physical damage | I | | | | | |
| 3 | Verify correct flow direction per design documents | I | | | | | |
| 4 | Verify integrity of manifold, if applicable | I | | | | | |
| Flow Indicators | | | | | | | |
| 1 | Verify nameplate stamping against drawings, specifications, and or instrument data sheets | I | | | | | |
| 2 | Inspect component(s) for physical damage | I | | | | | |
| 3 | Verify shipping blocks have been removed | I | | | | | |
| 4 | Calibrated in accordance with manufacture's requirements | R/I | | | | | |
| Test Results | | | | | | | |
| 1 | Record all test results on the Instrument Calibration Records (Appendix D and E) | R | | | | | |
| 2 | Verify all test results for the above meet test acceptance criteria for the project | R | | | | | |
| 3 | Verify ranges and setpoints are in accordance with the instrument index | I | | | | | |
| COMMENTS: | | | | | | | |
| FE: (print/sign) | | | | | | DATE: | |
| QCE/PI: (print/sign) | | | | | | DATE: | |