

QUALITY CONTROL PLAN / INSPECTION TEST PLAN [ITP]

ST100A Series - SQDL006866_5 / C000116616 / PO NFA234153

1. Performed Tests:


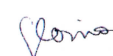
| Action | STAGE | ACTIVITY | ACTIVITY/PROCEDURE | ACCEPTANCE CRITERIA | Witness location | EXTENT OF EXAMINATION | NOTE | FCI QA | Notes |
|--------|-----------------------------|--|---|---|------------------|-----------------------|------|--------|-------|
| 1 | Prior to manufacturing | Review of AVAL application data | Document review/approval | AVAL Application Data | N/A | 100% | 1 | p | |
| | | Review of Instrument Data Sheet | Document review/approval | Purchase Order | N/A | 100% | 1 | p | |
| | | Review of Inspection Test Plan | Document review/approval | Order acknowledgment | N/A | 100% | 1 | p | |
| | | Review of Hydrostatic Pressure Test Procedure | Per FCI Procedure, 04EN000615 | As per ASME B31.3 | N/A | 100% | 1 | p | |
| | | Review of FAT Procedure | Per FCI Procedure, 02EN021440 | Per approval AVAL | N/A | 100% | 1 | p | |
| 2 | In Process Inspection | Material Certificate 3.1 | Document Review | EN10204 3.1 Material Certificates | N/A | 100% | 1 | p | |
| | | Hydrostatic Pressure Test | 04EN000615, FCI Procedure | As per ASME B31.3 | NA | 100% | 1 | p | |
| | | Positive Material Identification (PMI) | 09QA110001, FC Procedure | As per ASME B31.3 | NA | 100% | 1 | p | |
| | | Factory Acceptance Test (FAT) | 02EN021313, FCI Procedure | Per approval AVAL | N/A | 200% | 1 | p | |
| 3 | FAT | Calibration | Per product procedure | Technical purchase specification / AVAL Calculation Sheet | N/A | 100% | 1 | p | |
| 4 | Final Inspection + Shipping | Final Inspection + Review of certification + Visual-Name plate, & marking & dimensional checks + Packaging | 04QA7040108 Standard handling, Packaging & Shipping | Purchase Order + Inspection Test Plan | N/A | 0% | 1 | p | |

NOTES

- Procedure submitted for customer's review only
- Document submitted for customer's review and approval
- Advance notification will be submitted within 15 working days prior to inspections.
- Manufacturing continues if the inspector/customer invited for a witness is not showing up on an agreed date. Documents with test results will be submitted for review instead of a witness point. Manufacturing continues also if inspector/customer doesn't reply or confirm to an inspection invitation within 5 calendar days prior to inspection.

KEYS

- H = Hold Production
W = Witness Activity on 100% Project Tags
R = Reviewed by customer
I = Document submitted for information only
- A = Approval
P = Perform activity

| | | | | |
|--------------|---|-----------------------|---|---------------------|
| Prepared by: | Fluid Components Int (FCI) | Checked/submitted by: | Fluid Components Int (FCI) | Approved by client: |
| Signature |  | Signature |  | Signature |
| Name | | Name | | Name |
| Function | Project Manager | Function | Project Manager | Designation |

Date: 2024.01.29 14:12:44 -08'00'

Date: 2024.01.29 14:13:03 -08'00'