This form is required to document the test plan required for **all** pressure tests. The Project Manager/Engineer must complete the Test Plan & obtain the authorisation signatures.

A single approved test plan may be used for several similar tests, but a separate test record is required for each test.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Project Number: |  | Test Plan No: |  | Permit No: |  |
| Site / Area: |  | | | | |
| System Description: |  | | | | |

**Test Information**

|  |  |  |  |
| --- | --- | --- | --- |
| Type of Test | Hydraulic | System Design Pressure  BAR/PSI | System Design Temperature  **oC** |
| Pneumatic (Attach Justification & authorisation) |
| Description of test configuration (attach sketch of pipework and instrument diagram): |  | | |

**Test Parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| Pressure Step Increase: | 10% of test pressure | Hold time between steps: |  |
| Required Test Pressure: |  | Holding Time: |  |
| Test Fluid: |  | Fluid Temperature: |  |
|  | |  | |

**Environmental Controls**

|  |  |
| --- | --- |
| Exclusion zone for safety of people: |  |
| Exclusion area controls  *(Barriers, signage etc)* |  |
| Safe Disposal of test fluid: |  |

**Administration Controls**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Qualifications of Test Supervisor:  *(Minimum AP Mech)* |  | | | | |
| Inspection requirements:  *(Before, during & after test)* |  | | | | |
| Pressure Test Procedure:  *(Attach detailed steps in RAMS)* |  | | | | |
| Person Writing Test Plan |  | Signature: |  | Date: |  |

**Approvals**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SAP *(Print):* |  | Signature: |  | Date: |  |
| Design Engineer (*Print*): |  | Signature: |  | Date: |  |
| Supervisor in charge (*Print*): |  | Signature: |  | Date: |  |