# Installation Qualification Pipework (Reference SOP: \_\_\_\_\_)

# Installation Qualification Pipework (Reference SOP: \_\_\_\_\_)

| Project:              |  | Project No: |               |  |  |
|-----------------------|--|-------------|---------------|--|--|
| Pipework Description: |  |             |               |  |  |
| Manufacturer:         |  |             | Equipment No: |  |  |
| Location:             |  | Protoc      | col:          |  |  |

#### **PROGRAM INDEX**

| 1.  | OBJ  | JECTIVE  | 3  |
|-----|------|--|----|
| 2.  | ACC  | CEPTANCE CRITERIA  | 3  |
| 3.  | QUA  | ALIFICATION PROCEDURES   | 3  |
| 4.  | Gen  | eral   | 3  |
| 5.  | Sign | nature Log   | 3  |
| 6.  | Disc | repancies  | 4  |
| 7.  | Prev | ventative Maintenance  | 4  |
| 8.  | Spa  | re Parts List Location:  | 4  |
| 9.  | Clea | aning Procedure  | 4  |
| 10. | Р    | Pipework   | 5  |
| 1   | 0.1. | List of drawings   | 5  |
|     | 10.1 | .1. Piping   | 5  |
| 1   | 0.2. | List of Supplier Quotes & Purchase Orders for Major Components           | 6  |
| 11. | C    | Component Materials FEATURES   | 7  |
| 1   | 1.1. | Manufactureros Specifications  | 7  |
| 1   | 1.2. | Component Materials in Product / Water / Steam Contact                   | 8  |
|     | 11.2 | 2.1. Component Listing   | 8  |
| 1   | 1.3. | Component Materials (as detailed in design spec.) not in Product Contact | 9  |
| 12. | F    | abrication   | 10 |
| 1   | 2.1. | Weld Type and Inspection   | 10 |
| 13. | lr   | nspection and Testing  | 11 |
| 1   | 3.1. | Visual Inspection  | 11 |
| 1   | 3.2. | Pressure Testing   | 11 |

## **Installation Qualification Pipework**

(Reference SOP: \_\_\_\_)

#### 6. DISCREPANCIES

List any discrepancies/variations that have been observed between the design/ demand/ functionality specifications and the actual equipment as installed on Discrepancy Forms Record any Discrepancy Forms in the Attachments section

Number of Discrepancy Forms =

#### 7. PREVENTATIVE MAINTENANCE

For each piece of equipment list Preventative Maintenance Programs, Task Number, maintenance period and relevant records.

#### 8. SPARE PARTS LIST LOCATION:

Attach all material list documentation.

#### 9. CLEANING PROCEDURE

Include as an attachment the cleaning procedure employed for the pipework and the record of how, when and by whom the cleaning took place.

Prepared By: Date Prepared: Revision No:

# Installation Qualification Pipework (Reference SOP: \_\_\_\_\_)

## 11.3. Component Materials (as detailed in design spec.) not in Product Contact.

List only those Materials detailed in the Design Specification or Functional Brief.

| Component Parts | Material of Construction |        |          |
|-----------------|--------------------------|--------|----------|
|                 | Specified                | Actual | Verified |
|                 |                          |        |          |
|                 |                          |        |          |
|                 |                          |        |          |
|                 |                          |        |          |
|                 |                          |        |          |
|                 |                          |        |          |
|                 |                          |        |          |
|                 |                          |        |          |
|                 |                          |        |          |
|                 |                          |        |          |
|                 |                          |        |          |
|                 |                          |        |          |
|                 |                          |        |          |
|                 |                          |        |          |
|                 |                          |        |          |
|                 |                          |        |          |
|                 |                          |        |          |
|                 |                          |        |          |
|                 |                          |        |          |
|                 |                          |        |          |

| Prepared By: | Date Prepared: | Revision No  |
|--------------|----------------|--------------|
|              |                | Page 9 of 12 |