Competence of process owner

- Drawing
- Preparation standard
- Materials specification

Input

- Drawing
- Order
- Contact agreement
- Schedule

Process Control Procedure, Work Instruction

- Project management tool
- Qualification of operator
- On-the-job training
- Fabrication and preparation standard
- Similar joint, Welding condition standard
- Control of Un-alignment pipe
- Identification
- Preservation of product and weld rot

Process name

Product realization

Process flow

Implementation

- Project planning
- Provider of material & fitting
- Human resource planning
- Process control
 - Material control
 - Control of engineering drawing
 - Preparing
 - Training records
 - Welding
 - Welder qualification
 - Inspection & testing
 - DT, NDT & Identification
 - Control of NC product
 - Control of outsource process
 - Sand brass, shot brass & painting
 - Preservation of product
 - Transportation
 - Field installation
 - Testing
- Project approval process
- Corrective & preventive actions

Comments

Machine equipment and maintenance

- Maintenance system
- Spare parts control
- Control of customer supply

Output

- Daily report
- FG products

Measurement, Objective, KPI, Performance

- On time
- No of NC
- Comment from project owner
- Customer satisfaction