Piping installation inspection checklist

Yellow cells are for you to fill in. Free template from Deskely · deskely.com/resources/piping-inspection-checklist

Project	Line number	Isometric and revision

System / subsystem	Piping class	Test pack

Progress

Accepted: 0 Rejected: 0 N/A: 0 of 22 checks

No.	Check	Result	Reference	By	Date
MATERIALS AND WELDING					
1	Pipe, fittings, flanges and valves to the piping class				
2	Welding complete; weld log and weld map up to date				
3	NDT and PWHT complete to the specified extent				
4	Spec breaks at the right location				
ROUTING AND SUPPORTS					
5	Routing and elevations to the isometric				
6	Supports, guides and anchors to the support drawings and in contact				
7	Shoes and slide plates free to move				
8	Spring supports set; travel stops left in until after the test				
9	Slopes as required; no pockets where not allowed				
FLANGED JOINTS					
10	Flange alignment and parallelism within tolerance				
11	Gaskets to the specification				
12	Bolting material and length correct; full thread engagement				
13	Bolts tightened to the joint procedure (torque or tensioning record)				
VALVES AND IN-LINE ITEMS					
14	Valves installed with the flow direction correct				
15	Handwheels and actuators accessible and orientated correctly				
16	In-line instruments and orifices installed or spooled out for the test				
17	Vents at high points and drains at low points				
18	Small-bore branches braced				
BEFORE THE TEST PACK					
19	Clearances and access for operation and maintenance				
20	Internal cleanliness; no debris				
21	Temporary items removed or listed				
22	Redlines marked on the isometric				

Sign-off	Name	Company	Signature	Date
Contractor QC				
Client				