Line reinstatement checklist

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

Project	Test pack number	System / subsystem

Lines	Date test accepted	Reinstatement date

Progress

Done: 0 Open: 0 N/A: 0 of 23 checks

No.	Check	Status	Reference	By	Date
DRAINING AND DRYING					
1	Line drained at all low points; vents open while draining				
2	Line dried (air blowing or nitrogen) where specified				
3	Dew point measured and within the specified limit (where specified)				
4	Nitrogen blanket applied and pressure recorded (if required)				
SPADES AND BLINDS					
5	All test spades and blinds removed and signed off against the register				
6	Spectacle blinds turned to the operating position and recorded				
7	Blind flanges at permanent ends confirmed as the design requires				
JOINTS					
8	Test gaskets replaced with new permanent gaskets to the line class				
9	Bolting to the line class; full thread engagement				
10	Bolts tightened to the joint procedure and tagged; bolt torque record filed				
TEMPORARY ITEMS					
11	Temporary supports for the test removed				
12	Test vents, drains and connections removed and plugged or capped per the line class				
13	Test caps and temporary blanks removed				
14	Spring hanger travel stops (pins) removed and the hangers set to the cold load				
VALVES AND INSTRUMENTS					
15	In-line instruments reinstalled (flow meters, gauges, transmitters)				
16	Control valves and relief valves reinstalled				
17	Check valve internals and strainer elements reinstalled				
18	Orifice plates reinstalled with the correct bore and orientation				
19	Flow direction and orientation of every reinstalled item confirmed				
FINAL					
20	Walkdown of the reinstated lines completed				
21	Punch items raised for anything outstanding				
22	Insulation and coating repairs at test joints done or punched				
23	Line handed over for preservation or to commissioning				

Sign-off	Name	Signature	Date
Construction			
Contractor QC			
Company			

Joint and spade reinstatement log

One line per joint broken or item removed for the test. Close each line when it is back to the design condition.

Test pack number	System / subsystem	Lines

Status

Items: 1 Done: 0 Open: 1

No.	Joint / item ID	Location	Line number	Item type	Action	Gasket fitted	Torque record	Done by	Date	Verified by	Status
1	*J-1001-03*	*Inlet of PSV-1001*	*2"-P-1003-A1A*	*Relief valve*	*Reinstalled*	*SW 316/graphite*	*BT-0045*				***Open***
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