

Hydraulic System Commissioning Checklist

Project Information

Project Name	Date	
Location	System ID	
Commissioned By	Approved By	

Pre-Commissioning Checks

Item	Status	Comments
System installation completed as per drawings		
Mechanical and electrical connection checked		
Flushing and cleaning performed		
System free from debris and foreign materials		
Valves and actuators in correct positions		

Commissioning Checks

Item	Status	Comments
Hydraulic fluid filled to required level		
No visible leaks at joints/connections		
Pumps/motors operating correctly		
System pressure tested and holds value		
Control and safety devices operational		
Relief valves and filters checked		

Functional Tests

Test	Status	Comments
Start-up and shut-down sequence verified		
System operates at all required parameters		
Emergency stop tested		
No abnormal noise or vibration		

Notes

Commissioned By

Date:

Approved By

Date: