PRE-COMMISSIONING CHECKLIST

PROJECT NAME: ..... **JOB NO:** .....

SYSTEM/ZONE: .....

CONTRACTOR: .....

PUMP

SYSTEM	ITEM/TASK	YES	NO	N/A
UNIT CHECK				
•	Visual inspection, no apparent damage	☐	☐	☐
•	Pump mounted on base and housing ok - no leaks	☐	☐	☐
•	Alignment checked	☐	☐	☐
•	Coupling guard in place	☐	☐	☐
•	Vibration mounts not bridged out or fully compressed	☐	☐	☐
•	Impeller rotates freely	☐	☐	☐
PIPEWORK				
•	Correct piping connections and pipework adequately supported	☐	☐	☐
•	Isolating valves installed in the suction and discharge lines	☐	☐	☐
•	Non-return valve installed in the discharge line	☐	☐	☐
•	Strainer installed and cleaned (c/w test port each side of strainer)	☐	☐	☐
•	Test points installed across the pump	☐	☐	☐
•	All isolating valves installed set in the operational position	☐	☐	☐
•	Drain with hose union installed	☐	☐	☐
•	Pressure gauge installed across the suction and discharge lines	☐	☐	☐
•	Flexible pipe installed at pump connections	☐	☐	☐
•	Pipework flushing, venting and chemical treatment complete	☐	☐	☐
ELECTRICAL				
•	Local isolator installed in accessible position	☐	☐	☐
•	All power and control wiring correctly installed as per schematic	☐	☐	☐
•	All connections tight	☐	☐	☐
•	Motor rotation checked	☐	☐	☐
•	VSD programmed and integrated with BMS	☐	☐	☐
•	Controls point to point checks completed	☐	☐	☐

COMMENTS

COMPLETION

Signed		Date	