

FORM PSL 02

CONSULTANT

**COMMISSIONING OF HVAC SYSTEMS**

CONTRACTOR

**PIPEWORK PRE-START UP CHECKLIST (MECHANICAL COMPLETION)**

BUILDING : \_\_\_\_\_ SHEET : \_\_\_\_\_ / OF / \_\_\_\_\_

SYSTEM / EQUIPMENT INCLUDED : \_\_\_\_\_  
\_\_\_\_\_

DESCRIPTION	REMARKS
<b>1. ENGINEERING DATA</b>	
Availability of Design Drawings	
Conformity to Design (General)	
Availability of As-Built Drawings	
Availability of Equipment Catalogues	
Nameplate Data of Equipment	
<b>2. INSTALLATION</b>	
Heat / Cool Generating Equipment	
Equipment Supports, Frames, Foundations	
Heat Exchangers	
Circulation Pumps	
Expansion Tanks & Water Feeding Systems	
Pipe Material & Installation - General	
Pipe Connection to Equipment(Flanges, Unions, Other fittings)	
Pipework Supporting	
Pipe Expansion Joints (c/w fixed & movable supports)	
Shut-off Valves	
Check Valves	
Strainers	
Balancing Valves	
Safety Relief Valves & Discharge Piping	
Air Vents	
Drains & Blow-downs	
Pressure Reducers	
Instrumentation (Manometers & Thermometers)	
Branch Take-off Fittings	
Branch Take-off Valves	
Control Valve Bodies	
Insertion Wells for Safety & Control Field Elements	
End User Equipment Mounting	
Pipe Connection to End Users (Coils, Radiators, Fan-coils)	
<b>ACCESS TO VALVES- GENERAL</b>	

REMARKS : \_\_\_\_\_  
\_\_\_\_\_

COMMISSIONING ENGINEER	CONSULTANT	CONTRACTOR
NAME : _____	NAME : _____	NAME : _____
SIGNATURE : _____	SIGNATURE : _____	SIGNATURE : _____
DATE : _____	DATE : _____	DATE : _____

