MECHANICAL SYSTEMS

SYSTEM INSPECTION, START UP, COMMISSIONING, TESTING, ADJUSTING & BALANCING ALGORITHM

SYSTEM INITIAL CHECKLIST

PSL-01	DUCTWORK PRE-START UP CHECKLIST
PSL-02	PIPEWORK PRE-START UP CHECKLIST
PSL-03	SAFETY/CONTROLS PRE-START UP CHECKLIST
PSL-S-01	FANCOIL UNITS PRE-START UP CHECKLIST
PSL-S-02	AIR HANDLING UNITS PRE-START UP CHECKLIST

ADD → FORMERLY REPORTED INSPECTION SHEETS

SYSTEM STARTUP CHECKLIST

CL-01	SYSTEM START UP CHECKLIST

SYSTEM COMMISSIONING CHECKLIST

CL-02	SYSTEM COMMISSIONING CHECKLIST

ADD →
- OPERATION & MAINTENANCE MANUALS
- TRAINING OF O& M PERSONNEL
- GRAPHIC OPERATIONAL DATA

TESTING & ADJUSTING & BALANCING

AIRSIDE TESTS

T-A-01	AIRSIDE TEST SUMMARY
T-A-02	FAN CAPACITY TEST REPORT
T-A-03	DUCT TRAVERSE READINGS
T-A-04	ROUND DUCT FLOW ADJUSTING REPORT

WATERSIDE TESTS

T-W-01	WATERSIDE TEST SUMMARY
T-W-02	COIL WATER FLOW ADJUSTING REPORT
T-W-03	PUMP CAPACITY TEST REPORT

EQUIPMENT & PERFORMANCE TESTS

T-A-05	AIRHANDLING UNIT TEST REPORT
T-E-01	CHILLER TEST REPORT
T-P-01	SEASONAL TEST CARD FOR ZONES (SUMMER/WINTER)

ADD → MANUFACTURE TESTING REPORTS IF THERE IS ANY

CONCLUSIONS & FINAL REPORTING