

**PART 1 - GENERAL****1.1 RELATED SECTIONS**

- .1 Section 23 05 93 - Testing, Adjusting, and Balancing for HVAC.

**1.2 REFERENCES**

- .1 American National Standard Institute/American Society of Mechanical Engineers (ANSI/ASME).
  - .1 ANSI/ASME B31.1-2010, Power Piping.

**1.3 HYDRONIC SYSTEMS - PERFORMANCE VERIFICATION (PV)**

- .1 Perform hydronic systems performance verification after cleaning is completed and system is in full operation.
- .2 When systems are operational, perform following tests.
  - .1 Conduct full scale tests at maximum design flow rates, temperatures and pressures for continuous consecutive period of 48 hours to demonstrate compliance with design criteria.
  - .2 Verify performance of hydronic system circulating pumps as specified, recording system pressures, temperatures, and fluctuations by simulating maximum design conditions and varying.

**PART 2 - PRODUCTS**

- .1 Not Used.

**PART 3 - EXECUTION**

- .1 Not Used.

**END OF SECTION**

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