

SECTION 15710
COOLING TOWER

- B. Test under actual operating conditions in accordance with CTI ATC-105 and verify specified performance.

3.3 MANUFACTURER'S FIELD SERVICES

- A. Prepare and start systems under provisions of Section 01600.
- B. Inspect tower after installation and submit report prior to start-up, verifying installation is in accordance with specifications and manufacturer's recommendations. If tower fails to meet field performance, then it shall be up-sized at no cost to Owner.
- C. Supervise rigging, hoisting, and installation.
- D. Start-up and instruction of Owners operating personnel to Owner's satisfaction.
- E. Cooling tower shall not operate until water treatment has been initiated.

3.4 SCHEDULE

- A. Provide equipment schedule on the drawings to include the following data:
 - 1. Manufacturer
 - 2. Model Number
 - 3. Cooling Capacity
 - 4. Water Flow Rate
 - 5. Entering Water Temperature
 - 6. Leaving Water Temperature
 - 7. Entering Air WB Temperature
 - 8. External Static Pressure
 - 9. Number of fans, Motors
 - 10. Motor size, speed, horsepower, volts, phase, and frequency
 - 11. VFD manufacturer, size and type and operating range.

END OF SECTION