

## **PART 1 - GENERAL**

### **1.1 SECTION INCLUDES**

- .1 Use of mechanical installations and systems during construction.

### **1.2 USE OF MECHANICAL INSTALLATIONS AND SYSTEMS**

- .1 Use of existing permanent heating and/or ventilating systems to supply temporary heat or ventilation is permitted only under following conditions:
  - .1 Entire installation or system is complete, pressure tested, cleaned and flushed out.
  - .2 Specified water treatment system has been commissioned, and water treatment is being continuously monitored.
  - .3 Building has been closed, areas to be heated/ventilated are clean and will not be subjected to dust-producing work.
  - .4 There is no possibility of damaging the installations or systems used.
  - .5 Supply ventilation systems are protected by 60% filters, inspected daily, and changed every week or more frequently as required.
  - .6 Return systems have approved filters over openings, inlets and outlets.
  - .7 In any event:
    - .1 Installations and systems are used as per manufacturer's recommendations and instructions;
    - .2 Operated by Contractor;
    - .3 Monitored continuously by Contractor.
  - .8 The use of installations and systems shall in no way diminish the scope and coverage of the warranties provided.
  - .9 Regular preventive and other manufacturer recommended maintenance activities are performed by the Contractor, at his own expense, and under supervision of the Engineer.
  - .10 Refurbish entire system before static completion; clean installations and systems internally and externally, restore to original condition, and replace filters in air systems.

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- .2 Filters specified in this Section are over and above those specified in other Sections of the project specifications.
- .3 At no time may the extraction and evacuation systems and circuits be used to temporarily heat or ventilate the building where work is taking place.

## **PART 2 - PRODUCTS**

- .1 N/A.

## **PART 3 - EXECUTION**

- .1 N/A.

**END OF SECTION**

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