

Section 15180 Heating Water & Glycol Solution Piping Systems

Item 2.23 – UNIT HEATERS, page 11, sub item B. Acceptable manufacturers are:, add '4. Rosemex'

Section 15120 Process Valves.

Delete clause 2.28G - 3. Tyco/Clarkson from the list of acceptable manufacturers.

Section 15610 Odour Exhaust Stacks

Item 2.2 EXHAUST STACKS, page 5, sub item D, para. 8, delete entirely, and replace with 'Air duct connections: Two circular single wall 316L stainless steel duct connections for each stack terminating with a flange compatible with FRP duct connections as shown on the Drawings'.

Item 2.2, sub item D, para. 12, revise para. to read 'two ground lugs welded to the base of the stack'.

Item 3.1 – INSTALLATION OF STACKS, page 6, sub item D, delete this paragraph., and replace with 'Coordinate installation of the stacks with the electrical trade who will provide the lightning protection grounding connection from the buried grounding grid to the ground lugs provided with the stacks'.(There will be no beacon lighting provided for the stacks).

Section 15720 Custom Made Air Handling Units

Item 2.18 – ACCEPTABLE MANUFACTURERS AND SUPPLIERS, page 17, sub item A, para. 1. air handling units, add sub para. '(D) **MAFNA**'.

Section 15815 "FRP Ductwork and Accessories"

Part 2.3 SUPPLIERS – add the following:

5. Fabricated Plastics
6. Alcore Fabricating
7. Perry Fibreglass

Part 2.4. ACCESSORIES – replace B "Expansion Joints / Flexible Connections" with the following:

B. Expansion Joints

1. Provide where indicated on the Drawings or as required for proper duct installation. Expansion joints shall be flanged type. Expansion joint locations shall be coordinated with the ductwork supports – supports shall be provided on both sides of each expansion joint.
2. Flanged Type Expansion Joints shall be W-design configuration, constructed with compound curve molded corners with arch pre-molded corners, suitable for service with FRP duct.
3. All expansion joints shall be constructed of heavy-duty rubber construction with UV protection. Expansion joints shall be lined with a material rated for use in an unclassified process air stream with corrosive sulphur-laden gases.
4. Expansion joints shall be selected to minimize the forces applied to the structural supports. Net transmitted forces shall not exceed 1,000 lb-force at any one support location.