

SECTION 15

MASTER SPECIFICATIONS

OVERVIEW: MASTER SPECIFICATIONS

Five separate specification sections, prepared to CSC formats (MasterFormat, SectionFormat and PageFormat), are included in this section. Section numbers are designated in 5-digits (MasterFormat 1995) and 6-digits (MasterFormat 2004). They consist of

- Section [15250] [23 07 00] - [HVAC] Mechanical Insulation,
- Section [15260] [23 07 19] - [HVAC] Piping Insulation,
- Section [15280] [23 07 16] - [HVAC] Equipment Insulation,
- Section [15290] [23 07 13] - Ductwork Insulation.
- Section [07840] [07 84 00] - Firestopping and Smoke Seals

Note that these specifications have been numbered in Division 23 - HVAC (per MasterFormat 2004). Sections for plumbing (Division 22) and Fire Suppression (Division 21) piping and equipment should be renumbered accordingly.

It is recommended that these specifications be selected and incorporated in project specifications to complement system design.

A variety of specification sections allow combined system selection under Section [15250] [23 07 00] while Sections [15260] [23 07 00], [15280] [23 07 16] and [15290] [23 07 13] make it possible to select separate specifications for piping, equipment and ductwork.

Section [07840] [07 84 00] is intended to include mechanical and non-mechanical firestopping. Coordination should be done with any mechanical equipment which may be provided with integral firestop equipment (fire-rated diffusers, for example).

TIAC insulating system code numbers are cross-referenced with mechanical system names. Use of these code numbers implies acceptance of the related insulating system standards. Any required addition, deletion or modification of these insulation standards must be clearly defined by the Specifier.

Where required to state the insulation type, only the material code number and generic term heading as listed in the guide need be stated. The Contractor will have the option to select any of the approved products listed in the TIAC Mechanical insulation best practices guide under a particular insulation heading.