

SECTION 05 30 00

METAL DECKING

PART 1 GENERAL

1.01 SPECIAL PERMITTING REQUIREMENTS

- A. Hotwork requirements are identified in the General Conditions of the Contract for Construction.

1.02 QUALITY ASSURANCE

- A. Meet the latest recommendations and requirements of the Steel Deck Institute (SDI).

PART 2 PRODUCTS

2.01 MATERIALS

- A. Steel deck
 - 1. Factory galvanized or coated with aluminum zinc alloy.
 - a) Painted primer coat is prohibited.
 - 2. Specify Class G-90 galvanized deck where deck is subject to high humidity (swimming pools, shower rooms, plenums subject to high humidity, etc.).
 - 3. Acoustic deck manufacturers shall have ICC approval.

PART 3 EXECUTION

3.01 TESTING AND INSPECTIONS

- A. Notification: Contractor shall work with the Owner to schedule Owner's inspections and testing.
- B. Owner will provide testing and inspection services through Owner's testing agent for Owner's information.
- C. Contractor shall provide additional testing to assure compliance with the contract documents, at Contractor's expense.
- D. Test and inspection reports shall be distributed to the Contractor, Owner and A/E as soon as results are available.

END OF SECTION 05 30 00