

CHAPTER V

TECHNICAL DESIGN & PERFORMANCE STANDARDS

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DIVISION 5 – METALS

05010 Materials and Methods

Storage and Handling

Store structural steel in a manner that will prevent damage from falling objects, etc. and soiling from mud, concrete and debris. Make proper repairs if damaged or replace items where damage is extensive.

Painting

All steel shall have a minimum of one primer coat applied before rust appears. A shop-applied coat is preferable. All metal exposed to view shall have, in addition, two coats of a suitable paint. Thoroughly clean steel of rust, scale, dirt, weld flux, weld spatter, or other foreign matter before paint is applied.

Protection during Construction

Properly protect handrails, stairs, and other items incorporated into the work in the early stages of construction from weather, falling mortar, concrete, debris, water and other abuses. When damaged, make proper repairs, or where damage is extensive, replace the items.



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