

EXPECTED IMPLEMENTATION JULY 2009

D 962 STRUCTURAL STEEL AND MISCELLANEOUS METAL ITEMS (OTHER THAN ALUMINUM) – STRUCTURAL TUBING.
(REV 11-6-08) (FA 1-14-09) (7-09)

SUBARTICLE 962-8.4 (of the Supplemental Specification) is deleted and the following substituted:

962-8.4 Structural Tubing:

962-8.4.1 Materials: Provide steel structural tubing as one of the following:
Cold-formed, welded or seamless conforming to the requirements of ASTM A 500, Grade B or C, coated in accordance with the Contract Documents;

R Hot-formed, welded or seamless tubing conforming to the requirements of ASTM A 501, coated in accordance with the Contract Documents;

ASTM A 847 when weathering characteristics are required; or

As indicated elsewhere in the Contract Documents.

A **962-8.4.2 Testing:** Structural steel tubing subjected to tensile stresses used in main load carrying members or components (as defined in Section 460) shall meet the requirements of ASTM A 709 Table 9 (Non-Fracture Critical Members) or Table 10 (Fracture Critical Members) for Zone 1. Minimum Average energy shall be: 15 ft-lbf at 70°F (Table 9); or 25 ft-lbf at 70°F (Table 10).

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