

EXPECTED IMPLEMENTATION JULY 2012

560 COATING STRUCTURAL STEEL. (REV 1-5-12) (FA 2-24-12) (7-12)

SUBARTICLE 560-7.5 (of the Supplemental Specifications) is deleted and the following substituted:

560-7.5 Soluble Salts Detection and Removal: Determine the chloride, sulfate and nitrate concentrations on all steel surfaces using soluble salts test kits meeting the requirements of 560-2.4. Measure the concentration levels using the method described in SSPC-TU 4. Perform the tests after washing and after each applied coat of the coating system. Test three random locations in the first 1000 square feet and one random location for each subsequent 1000 square feet. Ensure the non-visible surface contaminant concentrations on blast-cleaned surfaces do not exceed the levels in SSPC-SP 12 Table A1 NV2 for chloride, soluble ferrous iron and sulfate and $10 \mu\text{g}/\text{cm}^2$ for nitrate. When any concentration exceeds these levels rewash the entire surface area and retest. If additional washing does not reduce the concentration to the acceptable level, a surface treatment or water additive may be used. Use a surface treatment or water additive that is approved by the coating system supplier and the Engineer.

D

R

A

F

T