
Special Provision to Item 440 Reinforcement for Concrete



Item 440, Reinforcement for Concrete” of the Standard Specifications is amended with respect to the clauses cited below. No other clauses or requirements of this Item are waived or changed.

Article 440.2., “Materials” is supplemented with the following:

2.14 Provide zinc-coated, hot-dip galvanized Class I or II steel reinforcement conforming to ASTM A767, Grades 60 or 75 when shown on the plans and as allowed.

Article 440.2.5., “Weldable Reinforcing Steel” is supplemented with the following:

All welding operations must be performed prior to hot-dip galvanizing.

Article 440.2.8., “Mechanical Couplers” is supplemented with the following:

Provide hot-dipped or mechanically galvanized couplers when splicing galvanized reinforcing.

Article 440.2.11., “Low Carbon/Chromium Reinforcing Steel” The first sentence is voided and replaced by the following:

Provide deformed steel bars conforming to ASTM A1035, Grade 100, Type CS when low carbon/chromium reinforcing steel is required on the plans. Type CM will only be permitted if specifically permitted in the plans.

Article 440.3.1., “Bending” is supplemented with the following:

Do not bend galvanized reinforcement. Only minor positioning adjustments are permitted.

Article 440.3.6.3., “Repairing Coating” is supplemented with the following:

Repair damaged galvanized surfaces in accordance with Section 445.3.5.2. “Repair Processes.”