

EXPECTED IMPLEMENTATION JANUARY 2020

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931 METAL ACCESSORY MATERIALS FOR CONCRETE PAVEMENT AND CONCRETE STRUCTURES.

(REV 4-11-19) (FA 6-17-19) (1-20)

SUBARTICLE 931-1.1.1 is deleted and the following substituted:

931-1.1.1 Carbon Steel Bars: Carbon steel bars for concrete reinforcement shall conform to the requirements of ASTM A615 Grades 60 or 80.

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SUBARTICLE 931-1.1.5 is deleted and the following substituted:

931-1.1.5 Acceptance of Steel Bars: Acceptance of reinforcing steel shall be based on the manufacturer being on the National Transportation Product Evaluation Program (NTPEP) list of compliant producers, samples taken by the Department, and manufacturer's certified mill analysis. The test results shall meet the specification limits of the ASTM or AASHTO designation for the size, grade and any additional requirements. The manufacturer's certified mill analysis for each heat, size, and grade per shipment of reinforcing steel shall be provided to the Engineer prior to use.

The Engineer will select samples representing each LOT of reinforcing steel. A sample is defined as the reinforcing steel and the certified mill analysis corresponding to the sample. A LOT is defined as the weight of all bars, regardless of size, grade or pay item in consecutive shipments of 100 tons or less. Samples shall be cut from bundled steel that is shipped to the jobsite.

Projects with less than two tons of bars do not require Department sampling.

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SUBARTICLE 931-1.2.3 is deleted and the following substituted:

931-1.2.3 Acceptance of Wire Reinforcement: Acceptance of wire reinforcement shall be based on the manufacturer's certified mill analysis certifying that the test results meet the specification limits of the ASTM designation for the sizes and any additional requirements. Prior to use, submit to the Engineer the manufacturer's certified mill analysis for each heat and size per shipment.

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SUBARTICLE 931-1.3.2 is deleted and the following substituted:

931-1.3.2 Acceptance of Carbon Steel Welded Wire Reinforcement: Acceptance of welded wire reinforcement shall be based on the manufacturer's certified mill analysis certifying that the test results meet the specification limits of the ASTM designation for the sizes and any additional requirements. Prior to use, submit to the Engineer the manufacturer's certified mill analysis for each heat and size per shipment.

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SUBARTICLE 931-3.6 is deleted and the following substituted:

931-3.6 Materials: The wire for the welded assembly shall be in accordance with all applicable requirements of ASTM A1064.

After fabrication, apply one coat of alkyd primer meeting the material requirements of SSPC Paint 104. Apply the primer in accordance with the manufacturer's recommendations.

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