

## 910-C-259 FENCE AND ACCESSORIES

(Adopted 09-21-17)

The Standard Specifications are revised as follows:

SECTION 910, BEGIN LINE 1, INSERT AS FOLLOWS:

**910.18 Fence, Fittings, and Gates**

**(a) Farm Field or Woven Wire Fence**

This fence shall be in accordance with ASTM A 116. The wire shall be No. 9 gage (3.8 mm). The design shall be 1047-6-9. The coating shall be class 3. The method of securing the vertical stays to the horizontal wires may be either of those shown on the plans. Diagonal braces shall be in accordance with 910.18(b)3.

*Material furnished under this specification shall be covered by a type C certification in accordance with 916.*

SECTION 910, BEGIN LINE 1184, INSERT AS FOLLOWS:

Steel fabric chain link fence shall be as shown on the plans and as set out above.

*Material furnished under this specification shall be covered by a type C certification in accordance with 916.*

**1. Tension Wire**

Tension wire intended for use on the top or bottom of steel chain link fence or on the bottom of farm field fence when specified shall be spring coil or crimped steel wire with an initial diameter of  $0.177 \pm 0.005$  of an in., a minimum breaking load of 1,950 lb, and a coating of either zinc or aluminum. The minimum weight (mass) of coating shall be 0.80 oz/sq ft for galvanized wire and 0.40 oz/sq ft for aluminum coated steel wire. The weight of aluminum coating shall be determined in accordance with ASTM A 428.

*Material furnished under this specification shall be covered by a type C certification in accordance with 916.*

SECTION 910, BEGIN LINE 1124, INSERT AS FOLLOWS:

The use of barbed wire with No. 15 1/2 gage (1.70 mm), high tensile strength line wires, and No. 16 1/2 gage (1.47 mm) barbs will be allowed. The barbs shall be round with four points and spaced at approximately 5 in. intervals. The barbed wire shall be in accordance with ASTM A 121. The galvanized coating shall be in accordance with class 3 in Table 2.

*Material furnished under this specification shall be covered by a type C certification in accordance with 916.*

SECTION 910, BEGIN LINE 1138, INSERT AS FOLLOWS:

The chain link fabric shall be coated wire of 9 gage, with a mesh size of 2 in. The zinc-coating weight of fabric shall not be less than 2 oz/sq ft. The zinc-coating weight of

brace bands, fabric ties, fence post loop caps, fence post caps, horizontal rail end cups, tension bands, and tension bars shall not be less than 1.2 oz/sq ft.

*Material furnished under this specification shall be covered by a type C certification in accordance with 916.*

SECTION 910, BEGIN LINE 1178, DELETE AS FOLLOWS:

**~~(e) Control Procedures for Furnishing Fence and Accessories~~**

**~~1. General Requirements~~**

~~All fence and accessory materials shall be subject to the control procedures set out herein. The control procedure methods which may be used are as follows.~~

- ~~a. Suppliers qualified to furnish pretested approved stockpiled material;~~
- ~~b. Suppliers not qualified or not desiring to furnish pretested approved stockpiled material.~~

**~~2. Suppliers of Pretested Approved Stockpiled Material~~**

~~Suppliers desiring to furnish pretested approved stockpiled material shall contact the District Testing Engineer. A written request will not be required.~~

~~The requirements set out in the General Procedures for Controlling Materials Approved Prior to Delivery to the Project will apply with the following additions, modifications, or clarifications.~~

- ~~a. Posts, braces, or similar pieces shall be bundled before or after sampling, but prior to approval.~~
- ~~b. All tests will be performed at the Office of Materials Management.~~
- ~~c. Basis of acceptance will be a car seal attached to each roll of fence, barbed wire or tension wire, and each bundle of posts. Acceptance numbers will not be issued for accessories such as post caps, brackets, or tie wires.~~
- ~~d. If a complete roll or bundle is not shipped, the car seal shall be retained with the unused portion. The number shall be supplied to the Engineer for the material acceptance.~~

**~~3. Suppliers Not Furnishing Pretested Approved Stockpiled Material~~**

~~Suppliers not desiring to retain status or who lose status to furnish pretested stockpiled material will have their material inspected at the project site after delivery. No material may be used until it has been tested and approved.~~