

910-R-591 WELDED WIRE REINFORCEMENT MATERIALS

(Adopted 11-16-11)

The Standard Specifications are revised as follows:

SECTION 910, LINE 50, DELETE AND INSERT AS FOLLOWS:

5. Steel ~~Welded Wire Reinforcement~~ WWR, Smooth

Smooth steel ~~welded wire reinforcement~~ WWR shall be in accordance with ASTM ~~A-185~~ A 1064, except as follows.:

- a. The wire used in manufacturing the ~~welded wire reinforcement~~ WWR shall be as drawn, not galvanized, unless otherwise specified.
- b. ~~The welded wire reinforcement~~ WWR shall be furnished in flat sheets. ~~unless otherwise permitted or specified.~~
- c. ~~Weld shear tests of welded wire reinforcement shall be performed by the manufacturer on the test specimens obtained for testing tensile properties in accordance with the Frequency Manual. If there is weld shear failure, additional test specimens shall be tested in accordance with ASTM A-185. When epoxy-coated WWR is specified, it shall receive a type 1 coating in accordance with ASTM A 884. Repairing or patching of the coating shall be in accordance with ASTM A 884 with the patching material in accordance with ASTM A 775 Annex A2. The average coating thickness shall be 9 to 14 mils (225 to 350 μ m) after cure.~~
- d. *When galvanized WWR is specified, it shall be in accordance with ASTM A 1060, including repair or renovation of the coating. It shall be coated after fabrication.*

6. Steel ~~Welded Wire Reinforcement~~ WWR, Deformed

Deformed steel ~~welded wire reinforcement~~ WWR shall be in accordance with ASTM ~~A-497~~ A 1064, except as follows.:

- a. The wire used in manufacturing the ~~welded wire reinforcement~~ WWR shall be ~~in accordance with ASTM A-496~~ drawn, not galvanized, unless otherwise specified.
- b. ~~The welded wire reinforcement~~ WWR shall be furnished in flat sheets. ~~unless otherwise specified or permitted.~~
- c. ~~Weld shear tests of welded wire reinforcement shall be performed by the manufacturer on the test specimens obtained for testing tensile properties in accordance with the Frequency Manual. If there is shear failure, additional test specimens shall be tested in accordance with ASTM A-497. When epoxy-coated~~

WWR is specified, it shall receive a type 1 coating in accordance with ASTM A 884. Repairing or patching of the coating shall be in accordance with ASTM A 884 with the patching material in accordance with ASTM A 775 Annex A2. The average coating thickness shall be 9 to 14 mils (225 to 350 μm) after cure.

- d. When galvanized WWR is specified, it shall be in accordance with ASTM A 1060, including repair or renovation of the coating. It shall be coated after fabrication.*
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