

SECTION 03 20 00 {03200}

CONCRETE REINFORCING

{CONCRETE REINFORCEMENT}

\*\*\*\*\*

This section includes reinforcing steel and required supports, for cast-in-place concrete. This section is also referenced in other SPECTEXT sections for reinforcement materials and installation. This section references ACI 301 and ACI 318. ICC codes require use of ACI 318. Edit references to suit Project conditions.

This section includes provision for work performed using unit price payment method, when applicable.

Manufacturers listed in this section were identified as representative and not as an endorsement for meeting this specification. For additional product information, visit 4Specs at [www.4specs.com](http://www.4specs.com), ARCAT at [www.arcat.com](http://www.arcat.com), First Source at [www.reedfirstsource.com](http://www.reedfirstsource.com), SpecSource at [www.specsource.com](http://www.specsource.com), and Sweets Network at [products.construction.com](http://products.construction.com).

This section includes performance, proprietary, and descriptive type specifications. Edit to avoid conflicting requirements.

Contact the CSRF Support Center at [supportcenter@csrf.org](mailto:supportcenter@csrf.org) to submit comments or suggestions for improvements to this specification. Visit the SPECTEXT web site at [www.spectext.com](http://www.spectext.com) for current product announcements.

\*\*\*\*\*

PART 1 GENERAL

1.1 SUMMARY

A. Section Includes:

1. Reinforcing bars.
2. Welded wire fabric.
3. Reinforcement accessories.

B. Related Sections:

1. Section 03 10 00 - Concrete Forming and Accessories.
2. Section 03 30 00 - Cast-In-Place Concrete.
3. Section 03 35 00 - Concrete Finishing: Reinforcement for concrete floor toppings.
4. Section 03 37 13 - Shotcrete: Reinforcement for shotcrete.
5. Section 03 38 00 - Post-Tensioned Concrete.
6. Section 03 41 00 - Precast Structural Concrete: Reinforcement for precast structural concrete.
7. Section 03 45 00 - Precast Architectural Concrete: Reinforcement for precast concrete panels.
8. Section 03 47 13 - Tilt-Up Concrete: Reinforcement for tilt-up precast concrete.
9. Section 26 05 26 - Grounding and Bonding for Electrical Systems: Grounding concrete reinforcement.

10. Section 31 62 23 - Composite Piles.
11. Section 31 63 00 - Bored Piles.
12. Section 31 63 29 - Drilled Concrete Piers and Shafts: Reinforcement for [pile] [drilled pier] foundations.
13. Section [\_\_\_\_\_-\_\_\_\_\_]: Reinforcement for masonry.

C. Related Sections:

1. Section 02458 - Concrete-Filled Steel Piles.
2. Section 02465 - Bored Piles.
3. Section 02470 - Drilled Concrete Piers and Shafts: Reinforcement for [pile] [drilled pier] foundations.
4. Section 03100 - Concrete Forms and Accessories.
5. Section 03300 - Cast-in-Place Concrete.
6. Section 03350 - Concrete Finishing: Reinforcement for concrete floor toppings.
7. Section 03371 - Shotcrete: Reinforcement for shotcrete.
8. Section 03380 - Post-Tensioned Concrete.
9. Section 03410 - Plant-Precast Structural Concrete: Reinforcement for precast structural concrete.
10. Section 03450 - Plant-Precast Architectural Concrete: Reinforcement for precast concrete panels.
11. Section 03470 - Tilt-Up Precast Concrete: Reinforcement for tilt-up precast concrete.
12. Section [\_\_\_\_\_-\_\_\_\_\_]: Reinforcement for masonry.
13. Section 16060 - Grounding and Bonding for Electrical Systems: Grounding concrete reinforcement.

## 1.2 UNIT PRICE - MEASUREMENT AND PAYMENT

\*\*\*\*\*

Use this article ONLY when work of this section is performed under unit price payment method. Delete this article when payment is by Stipulated Sum/Price.

\*\*\*\*\*

A. Bar Reinforcement:

1. Basis of Measurement: By the [ton] [\_\_\_\_\_] ([900 kg] [\_\_\_\_\_]).
2. Basis of Payment: Includes reinforcement, placement, and accessories.

\*\*\*\*\*

Where welded wire fabric is priced by square foot (square meter) units, consider using multiple prices for various wire sizes and spacing required for Project.

\*\*\*\*\*

B. Welded Wire Fabric Reinforcement:

1. Basis of Measurement: By the square [foot] [\_\_\_\_\_] (square [m] [\_\_\_\_\_]).
2. Basis of Payment: Includes welded wire reinforcement, placement, and accessories.

\*\*\*\*\* [OR] \*\*\*\*\*

C. Welded Wire Fabric Reinforcement:

1. Basis of Measurement: By the [1000] [\_\_\_\_\_] pounds ([450] [\_\_\_\_\_]) kg).