

04-08

**ROGERS WATER UTILITIES
ROGERS, ARKANSAS**

**SPECIFICATIONS FOR
REINFORCING STEEL MATERIAL
REVISED JUNE 2006**

1. **SCOPE**

This specification governs the reinforcing steel material used in cast-in-place concrete construction.

2. **GENERAL REQUIREMENTS**

- a. Reinforcing steel shall be deformed, clean, free from rust and new. Reinforcing steel shall conform to ASTM A615-06 and shall be Grade 60 for No. 5 bars and larger and Grade 40 minimum for No. 4 and No. 3 bars.
- b. Wire reinforcement shall be electrically welded wire fabric of cold-drawn wire (70,000 psi yield point) of the diameter and spacing required. Wire reinforcement shall conform to ASTM A185-06.

3. **QUALITY ASSURANCE**

- a. The Rogers Water Utilities may, at no cost to the manufacturer, subject random reinforcing steel and wire reinforcement to testing by an independent laboratory for compliance with these standards. Any visible defect or failure to meet the quality standards herein will be grounds for rejecting.
- b. The reinforcing steel and wire reinforcement supplier/manufacturer shall furnish a certified affidavit of compliance for all steel reinforcing (including physical and chemical properties of all steel/wire) to the Engineer and the Rogers Water Utilities for review and approval.
- c. All reinforcing steel and wire reinforcement shall be domestically manufactured.

Previous Specification
April 16, 1997