

## Reinforcing Steel Manual Of Standard Practice Rsic

The 28th edition of the Manual of Standard Practice contains information on recommended industry practices for estimating, detailing, fabricating, and placing reinforcing steel for reinforced concrete construction. Includes suggested specifications for reinforcing steel. Chapter 3 on bar supports is commonly referenced in project specifications. New material includes a list of specific information on structural drawings that is required by the ACI 318 Building Code and updated illustrations of the markings on Grade 60 and Grade 75 reinforcing bars. Every design firm, construction company and inspection office that is involved with reinforced concrete needs to own a copy.

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Dynamic tensile tests were conducted at rapid, intermediate, and slow rates of strain on specimens of No. 11 reinforcing bars of Grades 60 and 75 A615 billet steel. As-rolled bars, machined bars, butt-welded splices, Thermit splices, and Cadweld splices were prepared. The as-rolled and machined specimens were tested primarily to determine the tensile strength characteristics of the Grades 60 and 75 bars for use when assessing how effective the various spliced specimens were when tested. All tests were conducted in a 200,000-pound-capacity dynamic loader.

Manual of Standard Practice Industry Standards for Reinforced Concrete Construction

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