

# Identification of Reinforcing Steel Bars

ASTM specifications for reinforcing steel require identification marks to be rolled into the surface of the bars.

Figures 1-10 are from Chapter 1 and Appendix A of the *Manual of Standard Practice of the Concrete Reinforcing Steel Institute* (May 2003). These reproduced pages illustrate the mill identification marks and other symbols designating size and grade of the reinforcing steel.

# Identification of Reinforcing Steel Bars

## CHAPTER 1

### MATERIAL SPECIFICATIONS FOR REINFORCING BARS

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#### 1.7. Identification Marks\*—ASTM Standard Reinforcing Bars

The ASTM specifications for reinforcing bars require identification marks to be rolled into the surface on one side of the bar to denote the Producer's mill designation, bar size, type of steel, and minimum yield designation. Grade 60 [420] bars show these marks in the following order:

- 1st—Producing Mill (usually a letter)
- 2nd—Bar Size Number (#3 through #11, #14, #18  
[#10 through #57])
- 3rd—Type of Steel:

**S** for Billet-Steel (A615/A615M)

**W** for Low-Alloy Steel (A706/A706M)

**I** for Rail-Steel (A996/A996M)

**R** for Rail-Steel (A996/A996M)

**A** for Axle-Steel (A996/A996M)

- 4th—Minimum Yield Strength Designation

A mark for minimum yield designation or grade is required for Grade 60 [420] and Grade 75 [520] bars only. Grade 60 [420] bars can either have one single longitudinal line (a grade line) or the number 60 [4] (a grade mark). Grade 75 [520] bars can either have two grade lines or the grade mark 75 [5].

A grade line is smaller and is located between the two main longitudinal ribs which are on opposite sides of all bars rolled in the United States. A grade line must be continued through at least 5 deformation spaces, and it may be placed on the same side of the bar as the other markings or on the opposite side.

Grade 40 [300] and 50 [350] bars are required to have only the first three identification marks. No grade mark or grade line for minimum yield strength is required.

VARIATIONS: Bar identification marks may also be oriented to read horizontally (at 90° to those illustrated). Grade mark numbers may be placed within separate consecutive deformation spaces to read vertically or horizontally.

\*See Appendix A for complete identification marks of Grade 60 [420] reinforcing bars produced by all U.S. Producers. The marks, listed alphabetically by producing mill, include the identification requirements of ASTM and the deformation pattern used by each mill.

Figure 1. Excerpt from Chapter 1, *Material Specifications for Reinforcing Bars*

# Identification of Reinforcing Steel Bars

## CHAPTER 1

## MATERIAL SPECIFICATIONS FOR REINFORCING BARS

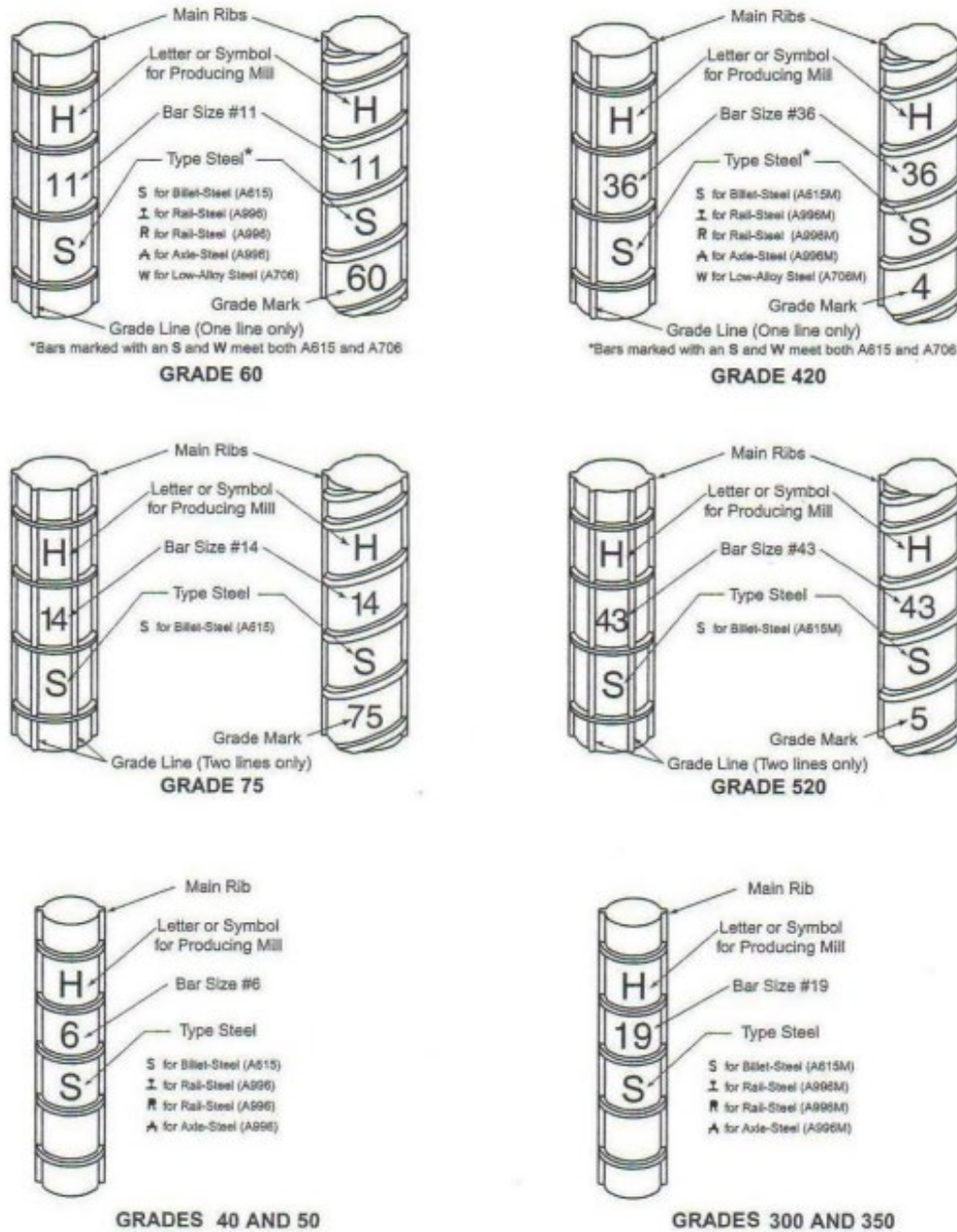






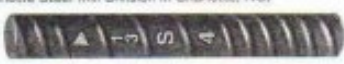













Figure 2. Excerpt from Chapter 1, *Material Specifications for Reinforcing Bars, continued*

# Identification of Reinforcing Steel Bars

## APPENDIX A

### U.S. MANUFACTURERS OF GRADE 60 [420] CONCRETE REINFORCING BARS

ASTM and AASHTO Specifications require that all reinforcing bars be identified by permanent, mill imprinted markings.

<p><b>1 A.B. STEEL MILL, INC.</b> (Cincinnati, OH)</p> <p>S </p> <p>Bars #3 and #4 only Grade mark line used for #3 (same side)</p>	<p><b>2 AMERISTEEL</b> (West Tennessee Steel Mill Division in Jackson, TN) <b>CRSI</b></p> <p>S </p> <p>Bars #43 and #57 only</p>
<p><b>1 A.B. STEEL MILL, INC.</b> (Cincinnati, OH)</p> <p>S </p> <p>Bars #5 through #8 only</p>	<p><b>2 AMERISTEEL</b> (West Tennessee Steel Mill Division in Jackson, TN) <b>CRSI</b></p> <p>W </p> <p>Bars #10 through #36 only</p>
<p><b>2 AMERISTEEL</b> (Charlotte Steel Mill Division in Charlotte, NC) <b>CRSI</b></p> <p>S </p> <p>Bars #13 through #25 only</p>	<p><b>2 AMERISTEEL</b> (West Tennessee Steel Mill Division in Jackson, TN) <b>CRSI</b></p> <p>W </p> <p>Bars #43 and #57 only</p>
<p><b>2 AMERISTEEL</b> (Charlotte Steel Mill Division in Charlotte, NC) <b>CRSI</b></p> <p>W </p> <p>Bars #13 through #25 only</p>	<p><b>3 AUBURN STEEL COMPANY, INC.</b> <b>CRSI</b> (Auburn Division in Auburn, NY)</p> <p>S </p> <p>Bars #13 through #43 only</p>
<p><b>2 AMERISTEEL</b> (Jacksonville Steel Mill Division in Baldwin, FL) <b>CRSI</b></p> <p>S </p> <p>Bars #10 through #36 only (#10 through #16 coiled)</p>	<p><b>3 AUBURN STEEL COMPANY, INC.</b> <b>CRSI</b> (Auburn Division in Auburn, NY)</p> <p>W </p> <p>Bars #13 through #43 only</p>
<p><b>2 AMERISTEEL</b> (Jacksonville Steel Mill Division in Baldwin, FL) <b>CRSI</b></p> <p>W </p> <p>Bars #10 through #36 only (#10 through #16 coiled)</p>	<p><b>3 AUBURN STEEL COMPANY, INC.</b> <b>CRSI</b> (Lemont Division in Lemont, IL)</p> <p>S </p> <p>Bars #13 through #36 only</p>
<p><b>2 AMERISTEEL</b> (Knoxville Steel Mill Division in Knoxville, TN) <b>CRSI</b></p> <p>S </p> <p>Bars #13 through #36 only</p>	<p><b>3 AUBURN STEEL COMPANY, INC.</b> <b>CRSI</b> (Lemont Division in Lemont, IL)</p> <p>W </p> <p>Bars #13 through #36 only</p>
<p><b>2 AMERISTEEL</b> (Knoxville Steel Mill Division in Knoxville, TN) <b>CRSI</b></p> <p>W </p> <p>Bars #13 through #36 only</p>	<p><b>4 BAYOU STEEL CORP.</b> (Harriman, TN)</p> <p>S </p> <p>Bars #10 through #36 only</p>
<p><b>2 AMERISTEEL</b> (West Tennessee Steel Mill Division in Jackson, TN) <b>CRSI</b></p> <p>S </p> <p>Bars #10 through #36 only</p>	<p><b>5 BIRMINGHAM STEEL CORP.</b> <b>CRSI</b> (Alabama Steel Division in Birmingham, AL)</p> <p>S </p> <p>Bars #10 through #36 only</p>

Note: CRSI mill members are in boldface with the CRSI logo at the top right corner.









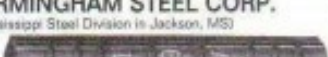

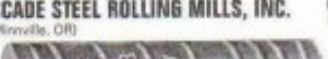
Figure 3. Excerpt from Appendix A: United States Manufacturers Listed Alphabetically

# Identification of Reinforcing Steel Bars

## APPENDIX A

### U.S. MANUFACTURERS OF GRADE 60 [420] CONCRETE REINFORCING BARS

ASTM and AASHTO Specifications require that all reinforcing bars be identified by permanent, mill imprinted markings.

<p><b>5 BIRMINGHAM STEEL CORP.</b> <b>CRSI</b> (Alabama Steel Division in Birmingham, AL)</p> <p><b>W</b> </p> <p>Bars #10 through #36 only</p>	<p><b>6 BORDER STEEL, INC.</b> <b>CRSI</b> (El Paso, TX)</p> <p><b>S</b> </p> <p>Bars #10 through #36 only</p>
<p><b>5 BIRMINGHAM STEEL CORP.</b> <b>CRSI</b> (Illinois Steel Division, Joliet Rolling Mill in Joliet, IL)</p> <p><b>S</b> </p> <p>Bars #10 through #19 only (#10 through #19 coiled)</p>	<p><b>6 BORDER STEEL, INC.</b> <b>CRSI</b> (El Paso, TX)</p> <p><b>S</b> </p> <p>Bars #43 and #57 only</p>
<p><b>5 BIRMINGHAM STEEL CORP.</b> <b>CRSI</b> (Illinois Steel Division, Joliet Rolling Mill in Joliet, IL)</p> <p><b>W</b> </p> <p>Bars #10 through #19 only (#10 through #19 coiled)</p>	<p><b>6 BORDER STEEL, INC.</b> <b>CRSI</b> (El Paso, TX)</p> <p><b>W</b> </p> <p>Bars #10 through #36 only</p>
<p><b>5 BIRMINGHAM STEEL CORP.</b> <b>CRSI</b> (Illinois Steel Division, Kankakee Plant in Bourbonnais, IL)</p> <p><b>S</b> </p> <p>Bars #10 through #36 only</p>	<p><b>6 BORDER STEEL, INC.</b> <b>CRSI</b> (El Paso, TX)</p> <p><b>W</b> </p> <p>Bars #43 and #57 only</p>
<p><b>5 BIRMINGHAM STEEL CORP.</b> <b>CRSI</b> (Illinois Steel Division, Kankakee Plant in Bourbonnais, IL)</p> <p><b>W</b> </p> <p>Bars #10 through #36 only</p>	<p><b>7 CASCADE STEEL ROLLING MILLS, INC.</b> <b>CRSI</b> (McMinnville, OR)</p> <p><b>S</b> </p> <p>Bars #10 through #19 only (#10 through #19 coiled)</p>
<p><b>5 BIRMINGHAM STEEL CORP.</b> <b>CRSI</b> (Mississippi Steel Division in Jackson, MS)</p> <p><b>S</b> </p> <p>Bars #13 through #36 only</p>	<p><b>7 CASCADE STEEL ROLLING MILLS, INC.</b> <b>CRSI</b> (McMinnville, OR)</p> <p><b>S</b> </p> <p>Bars #16 through #22 only</p>
<p><b>5 BIRMINGHAM STEEL CORP.</b> <b>CRSI</b> (Mississippi Steel Division in Jackson, MS)</p> <p><b>W</b> </p> <p>Bars #13 through #36 only</p>	<p><b>7 CASCADE STEEL ROLLING MILLS, INC.</b> <b>CRSI</b> (McMinnville, OR)</p> <p><b>S</b> </p> <p>Bars #25 through #57 only</p>
<p><b>5 BIRMINGHAM STEEL CORP.</b> <b>CRSI</b> (Seattle Washington Steel Division in Seattle, WA)</p> <p><b>S</b> </p> <p>All bar sizes</p>	<p><b>7 CASCADE STEEL ROLLING MILLS, INC.</b> <b>CRSI</b> (McMinnville, OR)</p> <p><b>W</b> </p> <p>Bars #13 through #19 only (#13 through #19 coiled)</p>
<p><b>5 BIRMINGHAM STEEL CORP.</b> <b>CRSI</b> (Seattle Washington Steel Division in Seattle, WA)</p> <p><b>W</b> </p> <p>All bar sizes</p>	<p><b>7 CASCADE STEEL ROLLING MILLS, INC.</b> <b>CRSI</b> (McMinnville, OR)</p> <p><b>W</b> </p> <p>Bars #16 through #22 only</p>

Note: CRSI mill members are in boldface with the CRSI logo at the top right corner.







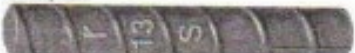





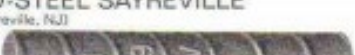
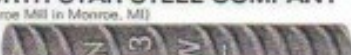


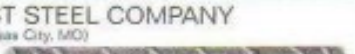
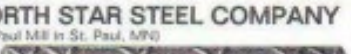
Figure 4. Excerpt from Appendix A: United States Manufacturers Listed Alphabetically *continued*

# Identification of Reinforcing Steel Bars

## APPENDIX A

### U.S. MANUFACTURERS OF GRADE 60 [420] CONCRETE REINFORCING BARS

ASTM and AASHTO Specifications require that all reinforcing bars be identified by permanent, mill imprinted markings.

<p><b>7 CASCADE STEEL ROLLING MILLS, INC.</b> <b>CRSI</b> (McMinnville, OR)</p> <p><b>W</b>  Bars #25 through #57 only</p>	<p><b>13 MARION STEEL COMPANY</b> <b>CRSI</b> (Marion, OH)</p> <p><b>S</b>  Bars #13 through #36 only Grade mark line opposite side, "1" may be under "S" for #13 or #16</p>
<p><b>8 CHICAGO HEIGHTS STEEL</b> (Chicago Heights, IL)</p> <p><b>I</b>  Bars #4 through #8 only</p>	<p><b>13 MARION STEEL COMPANY</b> <b>CRSI</b> (Marion, OH)</p> <p><b>W</b>  Bars #13 through #36 only Grade mark line on opposite side</p>
<p><b>9 CONNECTICUT STEEL CORP.</b> (Wallingford, CT)</p> <p><b>S</b>  Coiled bars #10 and #13 only</p>	<p><b>14 NORTH STAR STEEL COMPANY</b> <b>CRSI</b> (Beaumont Mill in Beaumont, TX)</p> <p><b>S</b>  Coiled bars #10 through #16 only</p>
<p><b>10 CO-STEEL RARITAN</b> (Perth Amboy, NJ)</p> <p><b>S</b>  Coiled bars #10 through #19 only</p>	<p><b>14 NORTH STAR STEEL COMPANY</b> <b>CRSI</b> (Kingman Mill in Kingman, AZ)</p> <p><b>S</b>  All bar sizes (#10 through #16 coiled)</p>
<p><b>10 CO-STEEL RARITAN</b> (Perth Amboy, NJ)</p> <p><b>W</b>  Coiled bars #10 through #19 only</p>	<p><b>14 NORTH STAR STEEL COMPANY</b> <b>CRSI</b> (Kingman Mill in Kingman, AZ)</p> <p><b>W</b>  Bars #10 through #36 only (#10 through #16 coiled)</p>
<p><b>11 CO-STEEL SAYREVILLE</b> (Sayreville, NJ)</p> <p><b>S</b>  All bar sizes</p>	<p><b>14 NORTH STAR STEEL COMPANY</b> <b>CRSI</b> (Monroe Mill in Monroe, MI)</p> <p><b>S</b>  Bar #13 only Grade mark line on opposite side</p>
<p><b>11 CO-STEEL SAYREVILLE</b> (Sayreville, NJ)</p> <p><b>W</b>  All bar sizes</p>	<p><b>14 NORTH STAR STEEL COMPANY</b> <b>CRSI</b> (Monroe Mill in Monroe, MI)</p> <p><b>W</b>  Bar #13 only Grade mark line on opposite side</p>
<p><b>12 GST STEEL COMPANY</b> (Kansas City, MO)</p> <p><b>S</b>  Coiled bars #3 and #4 only</p>	<p><b>14 NORTH STAR STEEL COMPANY</b> <b>CRSI</b> (St. Paul Mill in St. Paul, MN)</p> <p><b>S</b>  Bars #13 through #36 only Grade mark line on opposite side</p>
<p><b>12 GST STEEL COMPANY</b> (Kansas City, MO)</p> <p><b>W</b>  Coiled bars #3 and #4 only</p>	<p><b>14 NORTH STAR STEEL COMPANY</b> <b>CRSI</b> (St. Paul Mill in St. Paul, MN)</p> <p><b>S</b>  Bars #43 and #57 only Grade mark line on opposite side</p>

Note: CRSI mill members are in boldface with the CRSI logo at the top right corner.









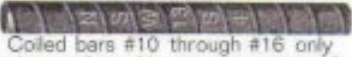









Figure 5. Excerpt from Appendix A: United States Manufacturers Listed Alphabetically *continued*

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### U.S. MANUFACTURERS OF GRADE 60 [420] CONCRETE REINFORCING BARS

ASTM and AASHTO Specifications require that all reinforcing bars be identified by permanent, mill imprinted markings.

<p><b>14 NORTH STAR STEEL COMPANY</b> <b>CRSI</b> (St. Paul Mill in St. Paul, MN)</p> <p><b>W</b>  Bars #13 through #36 only Grade mark line on opposite side</p>	<p><b>16 NUCOR STEEL</b> <b>CRSI</b> (Utah Mill in Plymouth, UT)</p> <p><b>S</b>  Bars #10 through #25 only (#10 through #16 coiled)</p>
<p><b>14 NORTH STAR STEEL COMPANY</b> <b>CRSI</b> (St. Paul Mill in St. Paul, MN)</p> <p><b>W</b>  Bars #43 and #57 only Grade mark line on opposite side</p>	<p><b>16 NUCOR STEEL</b> <b>CRSI</b> (Utah Mill in Plymouth, UT)</p> <p><b>S</b>  Bars #19 through #25 only</p>
<p><b>14 NORTH STAR STEEL COMPANY</b> <b>CRSI</b> (St. Paul Mill in St. Paul, MN)</p> <p><b>S</b>  Bars #19 through #57 (Patented) Long groove one side only, marking system not per ASTM</p>	<p><b>16 NUCOR STEEL</b> <b>CRSI</b> (Utah Mill in Plymouth, UT)</p> <p><b>S</b>  Bars #19 through #36 only</p>
<p><b>14 NORTH STAR STEEL COMPANY</b> <b>CRSI</b> (Wilton Mill in Wilton, IA)</p> <p><b>S</b>  Bar #13 only Grade mark lines on opposite side - '1' is first mark (shown) or under S</p>	<p><b>16 NUCOR STEEL</b> <b>CRSI</b> (Utah Mill in Plymouth, UT)</p> <p><b>S</b>  Bars #43 and #57 only</p>
<p><b>15 NORTHWESTERN STEEL &amp; WIRE CO.</b> (Spring, IL)</p> <p><b>S</b>  Coiled bars #10 through #16 only Inch-pound markings on opposite side</p>	<p><b>16 NUCOR STEEL</b> <b>CRSI</b> (Utah Mill in Plymouth, UT)</p> <p><b>W</b>  Bars #10 through #25 only (#13 and #16 coiled)</p>
<p><b>15 NORTHWESTERN STEEL &amp; WIRE CO.</b> (Spring, IL)</p> <p><b>S</b>  Coiled bars #10 through #16 only Inch-pound markings on opposite side</p>	<p><b>16 NUCOR STEEL</b> <b>CRSI</b> (Utah Mill in Plymouth, UT)</p> <p><b>W</b>  Bars #19 through #36 only</p>
<p><b>16 NUCOR STEEL</b> <b>CRSI</b> (South Carolina Mill in Darlington, SC)</p> <p><b>S</b>  Bars #13 through #19 only (#16 coiled)</p>	<p><b>17 RIVERVIEW STEEL CORP.</b> (Glasport, PA)</p> <p><b>S</b>  Bars #10 through #19 only</p>
<p><b>16 NUCOR STEEL</b> <b>CRSI</b> (South Carolina Mill in Darlington, SC)</p> <p><b>S</b>  Bars #22 through #36 only</p>	<p><b>18 ROCKY MOUNTAIN STEEL MILLS</b> (Pueblo, CO)</p> <p><b>S</b>  Coiled bars #3 through #5 only</p>
<p><b>16 NUCOR STEEL</b> <b>CRSI</b> (Texas Mill in Jewett, TX)</p> <p><b>S</b>  Bars #10 through #36 only</p>	<p><b>18 ROCKY MOUNTAIN STEEL MILLS</b> (Pueblo, CO)</p> <p><b>S</b>  Coiled bars #3 through #7 only</p>

Note: CRSI mill members are in boldface with the CRSI logo at the top right corner.





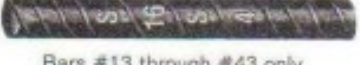

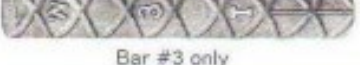


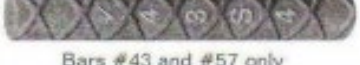
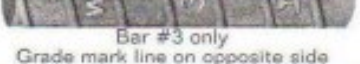
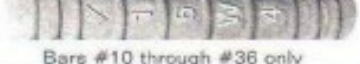
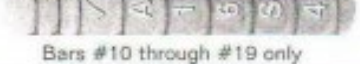
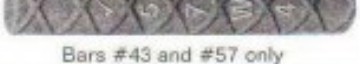
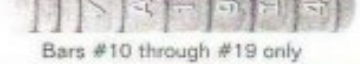
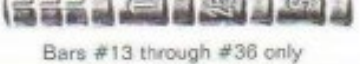
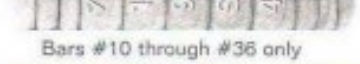
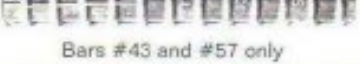
Figure 6. Excerpt from Appendix A: United States Manufacturers Listed Alphabetically *continued*

# Identification of Reinforcing Steel Bars

## APPENDIX A

### U.S. MANUFACTURERS OF GRADE 60 [420] CONCRETE REINFORCING BARS

ASTM and AASHTO Specifications require that all reinforcing bars be identified by permanent, mill imprinted markings.

<p><b>18 ROCKY MOUNTAIN STEEL MILLS</b> (Pueblo, CO)</p> <p><b>W</b> </p> <p>Coiled bars #3 through #5 only</p>	<p><b>21 STRUCTURAL METALS, INC.</b> <b>CRSI</b> (South Carolina Mill in Cayce, SC)</p> <p><b>S</b> </p> <p>Bars #43 and #57 only</p>
<p><b>18 ROCKY MOUNTAIN STEEL MILLS</b> (Pueblo, CO)</p> <p><b>W</b> </p> <p>Coiled bars #3 through #7 only</p>	<p><b>21 STRUCTURAL METALS, INC.</b> <b>CRSI</b> (South Carolina Mill in Cayce, SC)</p> <p><b>W</b> </p> <p>Bars #10 through #36 only</p>
<p><b>19 SHEFFIELD STEEL</b> <b>CRSI</b> (Sand Springs, OH)</p> <p><b>S</b> </p> <p>Bars #13 through #43 only</p>	<p><b>21 STRUCTURAL METALS, INC.</b> <b>CRSI</b> (South Carolina Mill in Cayce, SC)</p> <p><b>W</b> </p> <p>Bars #43 and #57 only</p>
<p><b>20 SILVER, INC., W.</b> (El Paso, TX)</p> <p><b>I</b> </p> <p>Bar #3 only</p>	<p><b>21 STRUCTURAL METALS, INC.</b> <b>CRSI</b> (Texas Mill in Seguin, TX)</p> <p><b>S</b> </p> <p>Bars #10 through #36 only</p>
<p><b>20 SILVER, INC., W.</b> (El Paso, TX)</p> <p><b>I</b> </p> <p>Bar #3 only</p>	<p><b>21 STRUCTURAL METALS, INC.</b> <b>CRSI</b> (Texas Mill in Seguin, TX)</p> <p><b>S</b> </p> <p>Bars #43 and #57 only</p>
<p><b>20 SILVER, INC., W.</b> (El Paso, TX)</p> <p><b>I</b> </p> <p>Bar #3 only Grade mark line on opposite side</p>	<p><b>21 STRUCTURAL METALS, INC.</b> <b>CRSI</b> (Texas Mill in Seguin, TX)</p> <p><b>W</b> </p> <p>Bars #10 through #36 only</p>
<p><b>21 STRUCTURAL METALS, INC.</b> <b>CRSI</b> (Arkansas Mill in Magnolia, AR)</p> <p><b>S</b> </p> <p>Bars #10 through #19 only</p>	<p><b>21 STRUCTURAL METALS, INC.</b> <b>CRSI</b> (Texas Mill in Seguin, TX)</p> <p><b>W</b> </p> <p>Bars #43 and #57 only</p>
<p><b>21 STRUCTURAL METALS, INC.</b> <b>CRSI</b> (Arkansas Mill in Magnolia, AR)</p> <p><b>I</b> </p> <p>Bars #10 through #19 only</p>	<p><b>22 TAMCO</b> <b>CRSI</b> (Rancho Cucamonga, CA)</p> <p><b>S</b> </p> <p>Bars #13 through #36 only</p>
<p><b>21 STRUCTURAL METALS, INC.</b> <b>CRSI</b> (South Carolina Mill in Cayce, SC)</p> <p><b>S</b> </p> <p>Bars #10 through #36 only</p>	<p><b>22 TAMCO</b> <b>CRSI</b> (Rancho Cucamonga, CA)</p> <p><b>S</b> </p> <p>Bars #43 and #57 only</p>

Note: CRSI mill members are in boldface with the CRSI logo at the top right corner.

Figure 7. Excerpt from Appendix A: United States Manufacturers Listed Alphabetically *continued*







# Identification of Reinforcing Steel Bars

APPENDIX A

## U.S. MANUFACTURERS OF GRADE 60 [420] CONCRETE REINFORCING BARS

ASTM and AASHTO Specifications require that all reinforcing bars be identified by permanent, mill imprinted markings.

<p><b>22 TAMCO</b> (Rancho Cucamonga, CA) <b>CRSI</b></p> <p><b>W</b> </p> <p>Bars #13 through #36 only</p>	<p><b>23 TXI CHAPARRAL STEEL</b> (Midlothian, TX)</p> <p><b>S</b> </p> <p>Bars #10 through #36 only Grade mark line on opposite side</p>
<p><b>22 TAMCO</b> (Rancho Cucamonga, CA) <b>CRSI</b></p> <p><b>W</b> </p> <p>Bars #43 and #57 only</p>	<p><b>23 TXI CHAPARRAL STEEL</b> (Midlothian, TX)</p> <p><b>W</b> </p> <p>Bars #10 through #36 only Grade mark line on opposite side</p>

Note: CRSI mill members are in boldface with the CRSI logo at the top right corner.

Figure 8. Excerpt from Appendix A: United States Manufacturers Listed Alphabetically *continued*

# Identification of Reinforcing Steel Bars

## APPENDIX A

### U.S. MANUFACTURERS OF GRADE 60 [420] CONCRETE REINFORCING BARS

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#### CONTACT INFORMATION FOR CRSI MILL MEMBERS

2. **AMERISTEEL**  
Charlotte Steel Mill Division  
6601 Lakeview Rd  
Charlotte, NC 28213  
Tel: (704) 596-0361  
Fax: (704) 597-5031  
Web: [www.ameristeel.com](http://www.ameristeel.com)
- AMERISTEEL**  
Jacksonville Steel Mill Division  
Hwy 217 & Yellow Water Rd  
Baldwin, FL 32234  
Tel: (904) 266-4261  
Fax: (904) 266-4244  
Web: [www.ameristeel.com](http://www.ameristeel.com)
- AMERISTEEL**  
Knoxville Steel Mill Division  
1919 Tennessee Ave  
Knoxville, TN 37950  
Tel: (865) 546-5472  
Fax: (865) 637-8293  
Web: [www.ameristeel.com](http://www.ameristeel.com)
- AMERISTEEL**  
West Tennessee Steel Mill Division  
801 AmeriSteel Rd  
Jackson, TN 38305  
Tel: (901) 424-5600  
Fax: (901) 422-4247  
Web: [www.ameristeel.com](http://www.ameristeel.com)
3. **AUBURN STEEL COMPANY, INC.**  
Auburn Division  
25 Quarry Rd  
Auburn, NY 13021  
Tel: (315) 253-4561  
Fax: (315) 253-5377  
Web: [www.austeel.com](http://www.austeel.com)
- AUBURN STEEL COMPANY, INC.**  
Lemont Division  
New Ave at Ceco Rd  
Lemont, IL 60439  
Tel: (630) 243-0012  
Fax: (630) 243-0031  
Web: [www.austeel.com](http://www.austeel.com)
5. **BIRMINGHAM STEEL CORP.**  
Alabama Steel Division  
2301 Shuttlesworth Dr  
Birmingham, AL 35234  
Tel: (205) 252-8777  
Fax: (205) 250-7465  
Web: [www.birminghamsteel.com](http://www.birminghamsteel.com)
- BIRMINGHAM STEEL CORP.**  
Illinois Steel Division, Joliet Rolling Mill  
927 Collins  
Joliet, IL 60432  
Tel: (815) 774-6145  
Fax: (815) 774-6105  
Web: [www.birminghamsteel.com](http://www.birminghamsteel.com)
- BIRMINGHAM STEEL CORP.**  
Illinois Steel Division, Kankakee Plant  
972 East 4500 North Rd  
Bourbonnais, IL 69014  
Tel: (815) 937-3131  
Fax: (815) 939-5599  
Web: [www.birminghamsteel.com](http://www.birminghamsteel.com)
- BIRMINGHAM STEEL CORP.**  
Mississippi Steel Division  
3630 Fourth St  
Jackson, MS 39208  
Tel: (601) 939-1623  
Fax: (601) 936-6200  
Web: [www.birminghamsteel.com](http://www.birminghamsteel.com)
- BIRMINGHAM STEEL CORP.**  
Seattle Washington Steel Division  
2424 SW Andover  
Seattle, WA 98106  
Tel: (206) 933-2222  
Fax: (206) 933-2207  
Web: [www.birminghamsteel.com](http://www.birminghamsteel.com)
6. **BORDER STEEL, INC.**  
P.O. Box 12843  
El Paso, TX 79913  
Tel: (915) 886-2000  
Fax: (915) 886-2218  
Web: [www.bordersteel.com](http://www.bordersteel.com)
7. **CASCADE STEEL ROLLING MILLS, INC.**  
3200 NorthEast Highway 99W  
McMinnville, OR 97128  
Tel: (503) 472-4181  
Fax: (503) 434-5739  
Web: [www.schn.com](http://www.schn.com)

Figure 9. Excerpt from Appendix A: United States Manufacturers Listed Alphabetically *continued*

# Identification of Reinforcing Steel Bars

## APPENDIX A

### U.S. MANUFACTURERS OF GRADE 60 [420] CONCRETE REINFORCING BARS

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#### CONTACT INFORMATION FOR CRSI MILL MEMBERS

13. MARION STEEL COMPANY  
912 Cheney Ave  
Marion, OH 43302  
Tel: (740) 383-4011  
Fax: (740) 383-6429  
Web: www.marionsteel.com
14. NORTH STAR STEEL COMPANY  
Beaumont Mill  
PO Box 2390  
Beaumont, TX 77704  
Tel: (409) 768-1211  
Fax: (409) 769-1978  
Web: www.cargillsteel.com/carnss
- NORTH STAR STEEL COMPANY  
Kingman Mill  
3000 Hwy 66 South  
Kingman, AZ 86413  
Tel: (520) 718-0119  
Fax: (520) 718-7093  
Web: www.cargillsteel.com/carnss
- NORTH STAR STEEL COMPANY  
Monroe Mill  
3000 East Front St  
Monroe, MI 48161  
Tel: (734) 243-2446  
Fax: (734) 243-2751  
Web: www.cargillsteel.com/carnss
- NORTH STAR STEEL COMPANY  
St. Paul Mill  
1678 Red Rock Rd  
St. Paul, MN 55119  
Tel: (651) 731-5600  
Fax: (651) 731-5699  
Web: www.cargillsteel.com/carnss
- NORTH STAR STEEL COMPANY  
Wilton Mill  
Highway 38 Greens Rd  
Wilton, IA 52778  
Tel: (319) 732-3231  
Fax: (319) 732-4575  
Web: www.cargillsteel.com/carnss
16. NUCOR STEEL  
South Carolina Mill  
P.O. Box 523  
Darlington, SC 29540  
Tel: (843) 393-5841  
Fax: (843) 395-8701  
Web: www.nucor.com
- NUCOR STEEL  
Texas Mill  
P.O. Box 126  
Jewett, TX 75846  
Tel: (903) 626-4461  
Fax: (903) 626-6262  
Web: www.nucor.com
- NUCOR STEEL  
Utah Mill  
P.O. Box 100  
Plymouth, UT 84330  
Tel: (435) 458-2300  
Fax: (435) 458-2309  
Web: www.nucor.com
19. SHEFFIELD STEEL CORP.  
2300 South Hwy 97  
Sand Springs, OK 74063  
Tel: (918) 245-1335  
Fax: (918) 245-9343  
Web: www.sheffieldsteel.com
21. STRUCTURAL METALS, INC.  
Arkansas Mill  
PO Box 1147  
Magnolia, AR 71753  
Tel: (870) 234-8703  
Fax: (870) 234-8706  
Web: www.steelnet.org/cmc
- STRUCTURAL METALS, INC.  
South Carolina Mill  
310 New State Rd  
Cayce, SC 29033  
Tel: (803) 936-3700  
Fax: (803) 936-3711  
Web: www.steelnet.org/cmc
- STRUCTURAL METALS, INC.  
Texas Mill  
PO Box 911  
Seguin, TX 78156  
Tel: (830) 372-8200  
Fax: (830) 379-9873  
Web: www.steelnet.org/cmc
22. TAMCO  
12459 Arrow Hwy  
Rancho Cucamonga, CA 91739  
Tel: (909) 899-0660  
Fax: (909) 899-1910

Figure 10. Excerpt from Appendix A: United States Manufacturers Listed Alphabetically *continued*