



## PRODUCT REFERENCE GUIDE

# BAR

## SUMMARY



## LOCATIONS

www.nucor.com

### NUCOR STEEL AUBURN

25 Quarry Road  
Auburn, NY 13021  
Phone: 800-424-1494  
Fax: 315-253-5377

### NUCOR STEEL JACKSON

3630 Fourth Street  
Flowood, MS 39232  
Phone: 800-723-1623  
Fax: 601-936-6252

### NUCOR STEEL MARION

912 Cheney Avenue  
Marion, OH 43302  
Phone: 800-333-4011  
Fax: 740-383-6429

### NUCOR STEEL SEATTLE

2424 SW Andover  
Seattle, WA 98106  
Phone: 800-677-1012  
Fax: 206-933-2209

### NUCOR STEEL TEXAS

8812 Highway 79 West  
Jewett, TX 75846  
Phone: 800-527-6445  
Fax: 903-626-6262

### NUCOR STEEL BIRMINGHAM

2301 F. L. Shuttlesworth Dr.  
Birmingham, AL 35234  
Phone: 866-862-4796  
Fax: 205-250-7479

### NUCOR STEEL KANKAKEE

One Nucor Way  
Bourbonnais, IL 60914  
Phone: 800-866-3131  
Fax: 815-939-5598

### NUCOR STEEL MEMPHIS

3601 Paul R. Lowry Rd.  
Memphis, TN 38109  
Phone: 901-786-5900  
Fax: 901-786-5348

### NUCOR STEEL SOUTH CAROLINA

300 Steel Mill Road  
Darlington, SC 29540  
Phone: 800-999-7461  
Fax: 843-395-8701

### NUCOR STEEL UTAH

West Cemetery Road  
Plymouth, UT 84330  
Phone: 800-453-2886  
Fax: 435-458-2309

### NUCOR STEEL CONNECTICUT

35 Toelles Road  
Wallingford, CT 06492  
Phone: 800-221-0323  
Fax: 203-265-7676

### NUCOR STEEL KINGMAN

3000 West Old Hwy 66  
Kingman, AZ 86413  
Phone: 800-778-0022  
Fax: 928-718-7096

### NUCOR STEEL NEBRASKA

2911 East Nucor Road  
Norfolk, NE 68701  
Phone: 800-228-8174  
Fax: 402-644-0359

### NUCOR STEEL MEXICO—SALES OFFICE

Batallon de San Patricio #109 Sur of 1730  
Col. Valle Oriente CP. 66260  
Garza Garcia, NL, Mexico  
Phone: 52-81-8133-2788  
Fax: 52-81-8133-3799

## PRODUCTS BY LOCATION

See product details for sizes/grades. Please inquire about non-standard sizes. Mills may be able to produce sizes not listed with a minimum tonnage.

| PRODUCTS                   | Rounds | Squares | Round-Cornered Squares | Hexagons | Flats | Equal Angles | Unequal Angles | Structural Channels | Bar-Size Channels | Rebar | SBQ | Wire Rod |
|----------------------------|--------|---------|------------------------|----------|-------|--------------|----------------|---------------------|-------------------|-------|-----|----------|
| NUCOR STEEL AUBURN         | •      | •       |                        |          | •     | •            | **             | •                   |                   | •     | •   |          |
| NUCOR STEEL BIRMINGHAM     | **     | **      |                        |          |       |              |                |                     |                   | •     |     |          |
| NUCOR STEEL CONNECTICUT    |        |         |                        |          |       |              |                |                     |                   | •     |     | •        |
| NUCOR STEEL JACKSON        | •      | •       |                        |          | •     | •            | *              | *                   | *                 | •     |     |          |
| NUCOR STEEL KANKAKEE       | •      |         |                        |          | •     | •            | •              | •                   |                   | •     |     |          |
| NUCOR STEEL KINGMAN        |        |         |                        |          |       |              |                |                     |                   | •     |     | •        |
| NUCOR STEEL MARION         | •      |         |                        |          |       |              |                |                     |                   | •     |     |          |
| NUCOR STEEL MEMPHIS        | •      |         | •                      |          |       |              |                |                     |                   |       | •   |          |
| NUCOR STEEL NEBRASKA       | •      | •       | •                      | •        | •     | •            | •              | •                   |                   |       | •   | •        |
| NUCOR STEEL SEATTLE        | •      |         |                        |          | •     | •            | •              | •                   |                   | •     |     |          |
| NUCOR STEEL SOUTH CAROLINA | •      |         | •                      | •        | •     | •            | •              | •                   |                   | *     | •   | •        |
| NUCOR STEEL TEXAS          | •      | *       |                        |          | •     | •            | •              | •                   | •                 | •     | •   |          |
| NUCOR STEEL UTAH           | •      | •       | **                     |          | •     | •            | •              | •                   | •                 | •     | •   |          |

\* Mill stocks, but does not produce \*\* Mill has capability to produce, please inquire

# BAR

## PRODUCT DETAILS

Mills are capable of producing hard metric sizes, please inquire.

|             | AUBURN† | BIRMINGHAM | CONNECTICUT**† | JACKSON*** | KANKAKEE | KINGMAN**† | MARION***† | SEATTLE*** | SOUTH CAROLINA* | TEXAS | UTAH |
|-------------|---------|------------|----------------|------------|----------|------------|------------|------------|-----------------|-------|------|
| REBAR       |         |            |                |            |          |            |            |            |                 |       |      |
| #3 (10 MM)  | ●       | ●          | ●              | ●          | ●        | ●          | ●          | ●          |                 | ●     | ●    |
| #4 (13 MM)  | ●       | ●          | ●              | ●          | ●        | ●          | ●          | ●          | †               | ●     | ●    |
| #5 (16 MM)  | ●       | ●          | ●              | ●          | ●        | ●          | ●          | ●          | †               | ●     | ●    |
| #6 (19 MM)  | ●       | ●○         |                | ●          | ●        | ●          | ●          | ●          | †               | ●     | ●    |
| #7 (22 MM)  | ●       | ●○         |                | ●          | ●        |            | ●          | ●          |                 | ●     | ●    |
| #8 (25 MM)  | ●       | ●○         |                | ●          | ●        |            | ●          | ●          |                 | ●     | ●    |
| #9 (29 MM)  | ●       | ●○         |                | ●          | ●        |            | ●          | ●          |                 | ●     | ●    |
| #10 (32 MM) | ●       | ●○         |                | ●          | ●        |            | ●          | ●          |                 | ●     | ●    |
| #11 (36 MM) | ●       | ●○         |                | ●          | ●        |            | ●          | ●          |                 | ●     | ●    |
| #14 (43 MM) | ●       | ●○         |                |            |          |            |            | ●          |                 | ●     | ●    |
| #14J        |         | ●          |                |            |          |            |            |            |                 |       |      |
| #18 (57 MM) |         | ●          |                |            |          |            |            | ●          |                 | ●     | ●    |
| #18J        |         | ●          |                |            |          |            |            |            |                 |       |      |
| #20         |         | ●          |                |            |          |            |            |            |                 |       |      |

\*Mill stocks, but does not produce. \*\*Produces coiled rebar only in sizes 3-6. \*\*\*Also produces rebar in 10 mm, 15 mm, 20 mm, 25 mm, 30 mm, 35 mm, 45 mm, and 55 mm. Manon does not produce 45 mm or 55 mm rebar. †Produces metric rebar. ○Special round threaded rebar.

## ENGINEERED BAR (SBQ)

|                            |   |
|----------------------------|---|
| NUCOR STEEL AUBURN         | Round SBQ cut length: 1/2" to 1 1/2"<br>Flat sizes: 1/4" to 1" thick, 1" to 6" wide<br>Square SBQ cut length: 1/2" to 1"<br>Billet sizes: 5" and 6 1/4" Square  |
| NUCOR STEEL MEMPHIS        | Round SBQ cut length: 2 1/4" to 10"<br>Round-cornered square cut length bars: 2 3/4" to 10"<br>As cast round billets: 20 1/8", 16 1/4", 13 1/2", 12 1/4", 11 3/8", 10 1/2", 8 7/8", 6 3/16" and 6"<br>As cast square billets: 6 5/8"  |
| NUCOR STEEL NEBRASKA       | Round SBQ cut length: 33/64" to 3 3/32"<br>Rod/Bar in coil: 7/32" to 1 9/16"<br>Hex sizes in coil: 5/8" to 1 11/32", cut length: 9/16" to 2 3/32"<br>Round-cornered squares: 1" to 2 1/16" on request<br>Flat sizes: 3/16" to 1 1/2" thick, 1" to 6" wide<br>Billet sizes: 6 5/8" Square and 6", 6 3/16" and 7" Round               |
| NUCOR STEEL SOUTH CAROLINA | Round SBQ cut length: 9/16" to 3 1/8"<br>Rod/Bar in coil: 7/32" to 1 13/16"<br>Cut length bars: 9/16" to 3 1/8"<br>Round-cornered squares: 1" to 2"<br>Flat sizes: 1/4" to 1 1/2" thick, 1 1/2" to 8" wide<br>Billet sizes: 5 1/8", 6 1/4", 7" Square<br>Hex sizes cut length: 9/16" to 1 1/32" (please inquire about larger sizes) |
| NUCOR STEEL TEXAS          | Flat sizes: 3/16" to 1 1/2" thick, 1" to 12" wide<br>Cutting Blades: 3/16" to 1 3/8" thick, 2" to 10" wide<br>Billet sizes: 5 1/4", 6 1/4", 6.3" x 9" and 5" x 12"<br>Round: 6 3/16" and 8 1/4"   |

## WIRE ROD

|                             | SIZES          | GRADES   |
|-----------------------------|----------------|--|
| NUCOR STEEL CONNECTICUT     | 7/32" – 11/16" | 1005B – 1075, 1541   |
| NUCOR STEEL KINGMAN         | 7/32" – 13/16" | 1541, F1554-36, A36, A615/40, 1005B – 1070   |
| NUCOR STEEL NEBRASKA*       | 7/32" – 45/64" | 1006 – 1090  |
| NUCOR STEEL SOUTH CAROLINA* | 7/32" – 57/64" | 1006 – 1085, 11XX, 12XX, 15XX, 40XX, 41XX, 50XX, 51XX, 86XX, 87XX, 92XX, ASTM A242 |

\* See engineered bar (SBQ) table for bar in coil capabilities

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OUR PRODUCTS

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OUR STORY

OUR QUALITY

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## NSMEM-MEMPHIS, TN

Nucor Steel Memphis, Inc.

3601 Paul R. Lowry Road  
Memphis, TN 38109

PH (901) 786-5900

FX (901) 786-5348

[sales.notifications@nucor.com](mailto:sales.notifications@nucor.com)

Click here to view our  
ecommerce capabilities

Nucor Steel Memphis, Inc. is a producer of high Quality, Engineered Bars in rounds and round corner squares. The Nucor Memphis size range in ROUND product is from 2-1/2"- 10" (63.5mm-266mm) and ROUND CORNER SQUARE product is 3.5"- 10" (88.9mm-254mm). Nucor also offers on rolled bars the most up to date "in production" and "offline testing" Ultrasonic and Surface Non-destructive testing.

Semi-finished Bloom options are also available out of Nucor Memphis in round sections only. 20.125" (511mm), 16.25" (412.75mm), 13.5" (342.9mm), 12.25"(311mm), 10.5"(267mm), 11.375" (289mm), 8.875" (225.5mm).

Please contact the sales department at (901)786-5900 or email [sales.notifications@nucor.com](mailto:sales.notifications@nucor.com) with any inquires that you might have.

[→ GET DIRECTIONS](#)

## ▼ CONTACT INFORMATION

## ► ANNOUNCEMENTS

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