



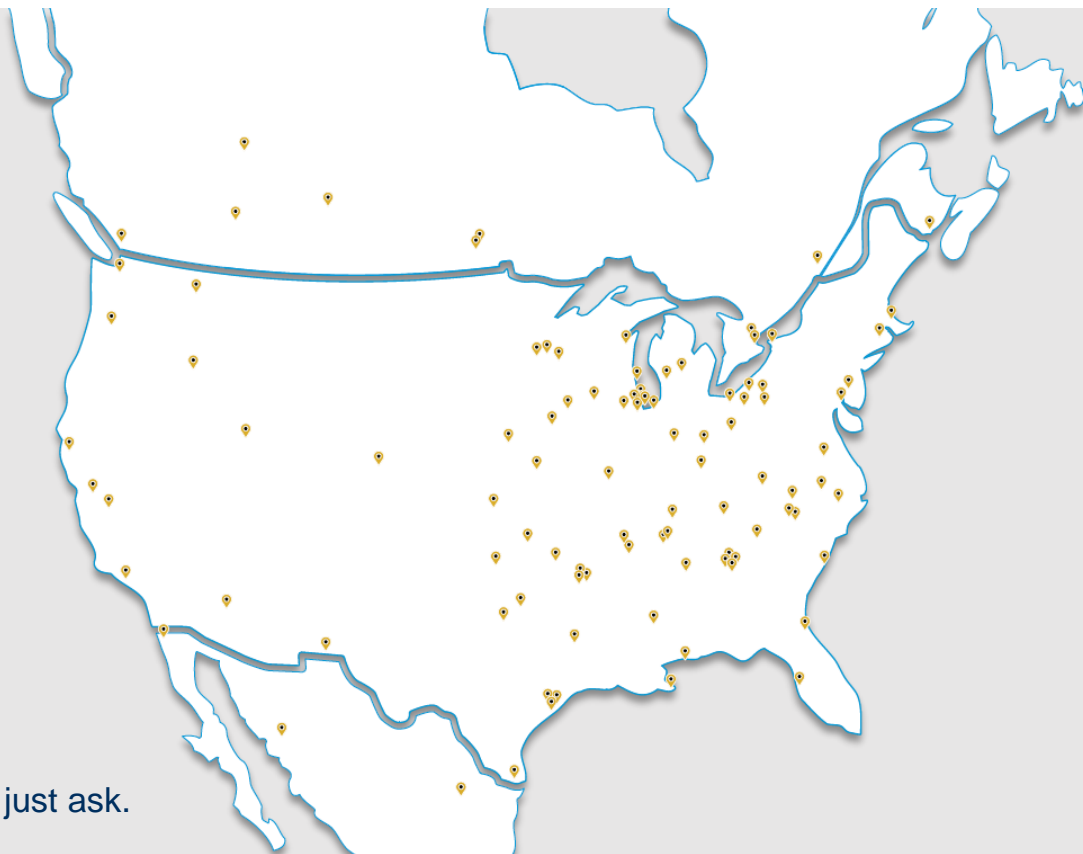
# Metal on Demand

70,000 ITEMS. LOCATIONS ACROSS NORTH AMERICA. OVER 175 YEARS OF SERVICE.

## WE CAN PROCESS YOUR ORDER

- CUT-TO-LENGTH
- SHEARING
- SLITTING
- BLANKING
- POLISHING
- OXY-FUEL PLATE CUTTING
- BAR DRILLING
- HIGH DEFINITION PLASMA CUTTING
- BAR SAW CUTTING
- TUBE/BAR/SHAPE LASER CUTTING

Additional services available – just ask.



RYI-GLC-18

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# RYERSON



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## STAINLESS STEEL

### SHEET/COIL – COLD ROLL

Available Grades: 304/304L, 316/316L, 309, 430, 409, 410, 201, 301 and 2205

- Finishes – 2B, #3/#4, Blend S, Mirror, BA
- Protective coating available

### PLATE

Available Grades: 304, 304L, 321, 316, 316L, 409, 201LN, 254SMO, 304H, 309, 310 and Nitronic 30

- 3/16" to 3" thick

### BAR AND STRUCTURAL SHAPES

Available in 304, 304L, 316, 316L, 303, 416 and 17 – 4PH

- Round Bar: 0.125-20"
- Flat Bar: 0.125-3" thick, 0.5-12" wide
- Square Bar: 0.1875-3"
- Hex Bar: 0.25-2.75"
- Angles: 0.5-8" leg, 0.125-0.5" thick
- Channels: 1-15"
- Beams: 2-10"

### PIPE: SEAMLESS AND WELDED

- Available in 304, 304L, 316, 316L
- Schedules 10s, 40s, 80s, 160, XXH
- 0.25-24" OD, SCH5-80 Wall

### TUBING: SEAMLESS AND WELDED

- Available in 304, 304L, 316, 316L
- Round: up to 24" OD, Square and Rectangular: up to 12" OD

### ORNAMENTAL POLISHED TUBE

- Round 3/4" to 2 1/2" OD



## ALUMINUM

### SHEET/COIL

Available Mill Finish Grades: 1100, 3003, 3105, 5005, 5052, 5083, 5086, 5454, 6061

- 3105 also available as embossed and painted
- 5005 also available as MAQ, GAQ, AAQ, and anodized
- 5454 also available enhanced and buffed

### TREAD SHEET

Available Grades: 3003 and 6061

### PLATE

Available Mill Finish Grades: 3003, 5052, 5083, 5086 and 6061

- 5454 also available enhanced and buffed
- Cast Tooling Plate also available. It has a machined surface

### TREAD PLATE

Available Grades: 6061

### BAR, TUBE, PIPE AND STRUCTURAL SHAPES

Extrusion Grades: 6061 and 6063

Cold Finish Grades: 2024, 2011, 7075 and 6061

- Round Bar: 0.125-16"
- Flats: 0.125-6" thick, 0.5-16" wide
- Pipe: 0.25-10" OD, SCH5-80 Wall
- Tubing-Round: up to 15", Square and Rectangular: up to 8"
- Angles: 0.75-6" legs, 0.125-0.5" thick
- Channels and beams: up to 12"



## CARBON

### SHEET/COIL – HOT ROLLED

Hot Rolled, HRP&O – special order on wide plate

- CQ, HSLA

### SHEET/COIL – COLD ROLLED

- Many grades including CS-B, FS-B, DS-B, DDS, EDDS and others

### SHEET/COIL – COATED

- Galvanized – G90, G40, G60, etc.
- Galvannealed – A40, A60, etc.

### PLATE

- Grades include A36/SA36, A572 Grade 50, A516 Grade 70, 1020, 1045

### BAR

Available in hot rolled, cold finished and ground in round, square flat and hex

- Cold finished grades include 1018, 1045, 1117, 1141, 1144, 1215, 12L14, Stress-proof™ and Fatigueproof™ Rounds up to 6" OD, Hex up to 3" OD and Flat 0.125-4" thick and 0.375-12" wide
- Hot rolled grades include A-36, A-529-50 and A-572-50. Rounds up to 32" OD

### STRUCTURAL SHAPES

- Angles, channels and S, W and M Beams

### TUBING

- Available in round, square and rectangular shapes up to 14" OD
- Mechanical (ERW, DOM, seamless) and structural (A-500)



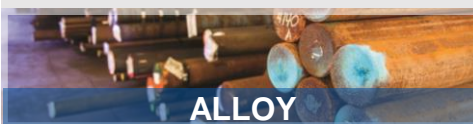
## BRASS/COPPER/BRONZE

### SHEET AND PLATE

- Copper and brass sheet and plate available
- C110, C260, 280-Muntz and other alloys

### BAR

- Most commonly stocked as C360
- Available in round, square, flat and hexagon



## ALLOY

### PLATE

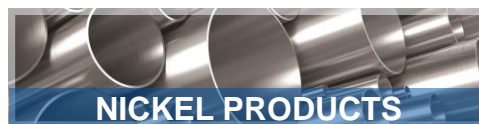
- Grades include AR400, A514, 4140 and 8620

### BAR

- Available as hot rolled, cold finished, forged, annealed, Q&T and other finishes.
- Round: up to 32" OD, Flat and Square
- Stock 4140, 4150, 8620 and 4340 as well as other grades/conditions

### TUBE

- Available in 4140



## NICKEL PRODUCTS

### SHEET, BAR AND PLATE

- Alloy 200, 400, K500, 600, 601, 800H/HT, 825, C276, C22, 718

### PIPE AND TUBE

- Welded and Seamless



**DON'T SEE WHAT YOU NEED?** Contact us for information about more materials and grades we carry.

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