



# STAINLESS PLATE AND PROCESSING



**Plate coil, rougher mill plate, plate mill plate**, non standard thicknesses and widths in over 15 grades of stainless can be produced to your exact part geometry and tolerances with our extensive plate processing capabilities. Plate flanges, lifting lugs, tube sheets, weir plates, baffles, gears and numerous other shapes can be processed from our plate inventory. Let Penn Stainless fill your next stainless plate requirement. Call, fax or email our sales representatives for pricing and delivery information. Visit us online at [www.pennstainless.com](http://www.pennstainless.com) to view our complete inventory of sheet, bar tubular and structural products.

## STAINLESS PLATE INVENTORY

- Plate inventoried thru 6" thick in 304/304L & 316/316L
- Plate coil inventories from 3/16" Thru 1/2", in 304, 304L, 304 (.04 MIN C), 309/S, 310/S, & 321
- Multiple plate widths stocked including 36", 48", 60", 72", 78", 84", 96" and 120" wide
- Other 300 series inventoried include 303, 304H, 309/S, 310/S, 317/L, 317LMN, 321/H, 330, 347H
- Duplex grades, including 2304, 2205 & 2507
- 400 series stainless, including 405, 409, 410, 416, 420 & 440C
- Large inventory of 17-4PH plate, thru 3-1/2" Thick
- Prodec Plate© inventoried for improved machinability in 304/L & 316/L
- Diamond Plate stocked in 304, 304L & 316/L
- Polished Plate inventoried
- Nickel grades inventoried

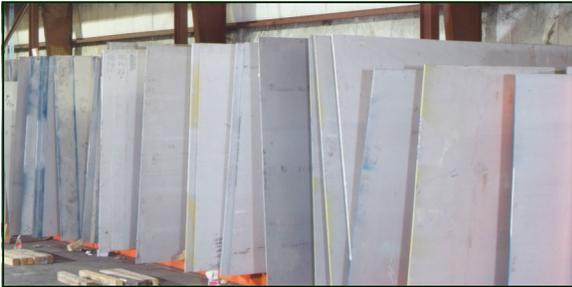
## PROCESSING & SERVICE CAPABILITIES

- Plate coil processing of custom lengths with low order minimums
- Gaur processing of custom widths & lengths in most stainless grades is available to ship in just a few days. 20' bars available
- Multiple waterjet tables enable us to cut the most challenging part geometry up to 8" thick with reduced lead times. Our newest flow machine can process parts 10' x 20' and utilizes state-of-the-art hyperjet technology. Learn more at [www.dynamicwaterjet.com](http://www.dynamicwaterjet.com)
- Shear cutting through 3/4" thick x 20' long
- Plasma Cutting, High Quality Plasma & Laser Cutting
- Saw Cutting
- Machine cut rings and discs
- Drafting expertise is on staff
- Material Test Reports available with all items



**WHY ORDER 60 X 144 PLATES IF YOU NEED A CUSTOM SIZE OF 126? LET PSP CUSTOM LEVEL YOUR NEXT PLATE ORDER FROM 3/16", 1/4", 5/16" OR 3/8" MATERIAL. ORDER MINIMUMS MAY APPLY**

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## PLATE

**Penn Stainless** has supplied stainless plate products for over 30 years to numerous industry segments including the pharmaceutical, petrochemical, food & beverage, power generation, nuclear energy, waste water treatment and the general metal working industries.

<b>THICKNESS</b>	1/8" THRU 6" THICK PLATE
<b>STAINLESS GRADES</b>	ALLOY 20 - 302 - 303 - 304 - 304/L - 304H - 309/S - 310/S - 316/L - 317/L - 317LMN - 321/H - 330 - 347/H - 405 - 409 - 410 - 416 - 420 - 430 - 440C - 17-4PH - 2205 - 2507
<b>NICKEL GRADES</b>	ALLOY 20 - 200 - 400 - 600 - 601 - 625 - 800H - 800HT - 825 - C276
<b>SIZE</b>	36" - 48" - 60" - 72" - 78" - 84" - 96" - 120" WIDE BY PATTERN LENGTH
<b>FINISH</b>	MILL FINISH - #4 FINISH OR PER CUSTOMER SPECIFICATION

## VALUE ADDED SERVICES

Our **value added processing** services include gauer processing, saw cutting, plasma cutting, high quality plasma cutting, laser cutting, water jet cutting, plate beveling, blanchard grinding, heat treating, polishing and more.



## SAMPLE PROCESSING

Below you will find a small sample of processed plate shapes that we have supplied to our global customer base.



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