PENN STAINLESS PRODUCTS, INC.

Stainless Pricing Update
September 2026

NICKEL

Nickel Prices for the Last Year

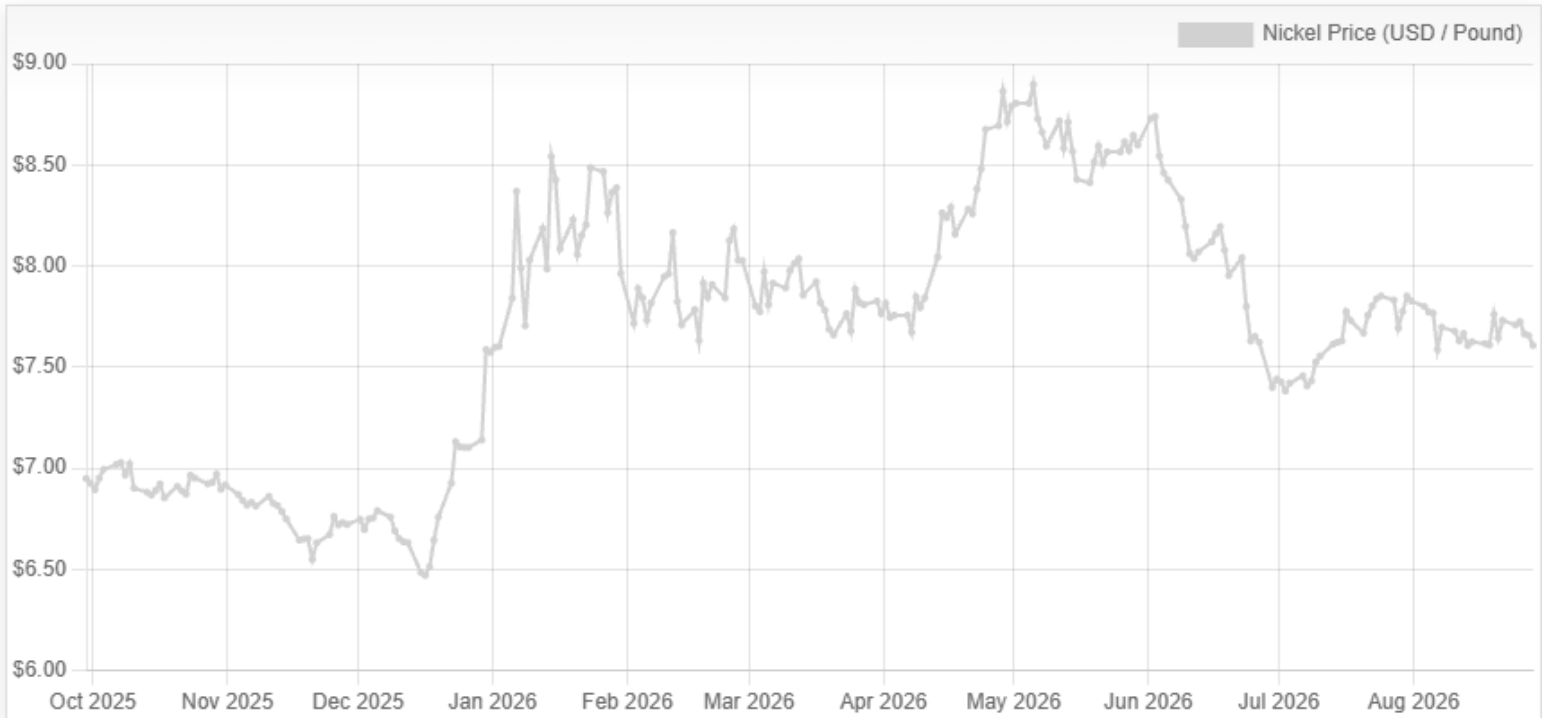


Image from Daily Metal Prices

Date	USD/lb.
8/26/25	$6.94
9/30/25	$6.93
10/28/25	$6.93
12/01/25	$6.75
1/05/26	$7.84
1/30/26	$7.94
2/26/26	$8.03
4/1/26	$7.82
5/4/26	$9.48
6/1/26	$8.73
7/1/26	$7.43
7/24/26	$7.87
8/28/26	$7.61

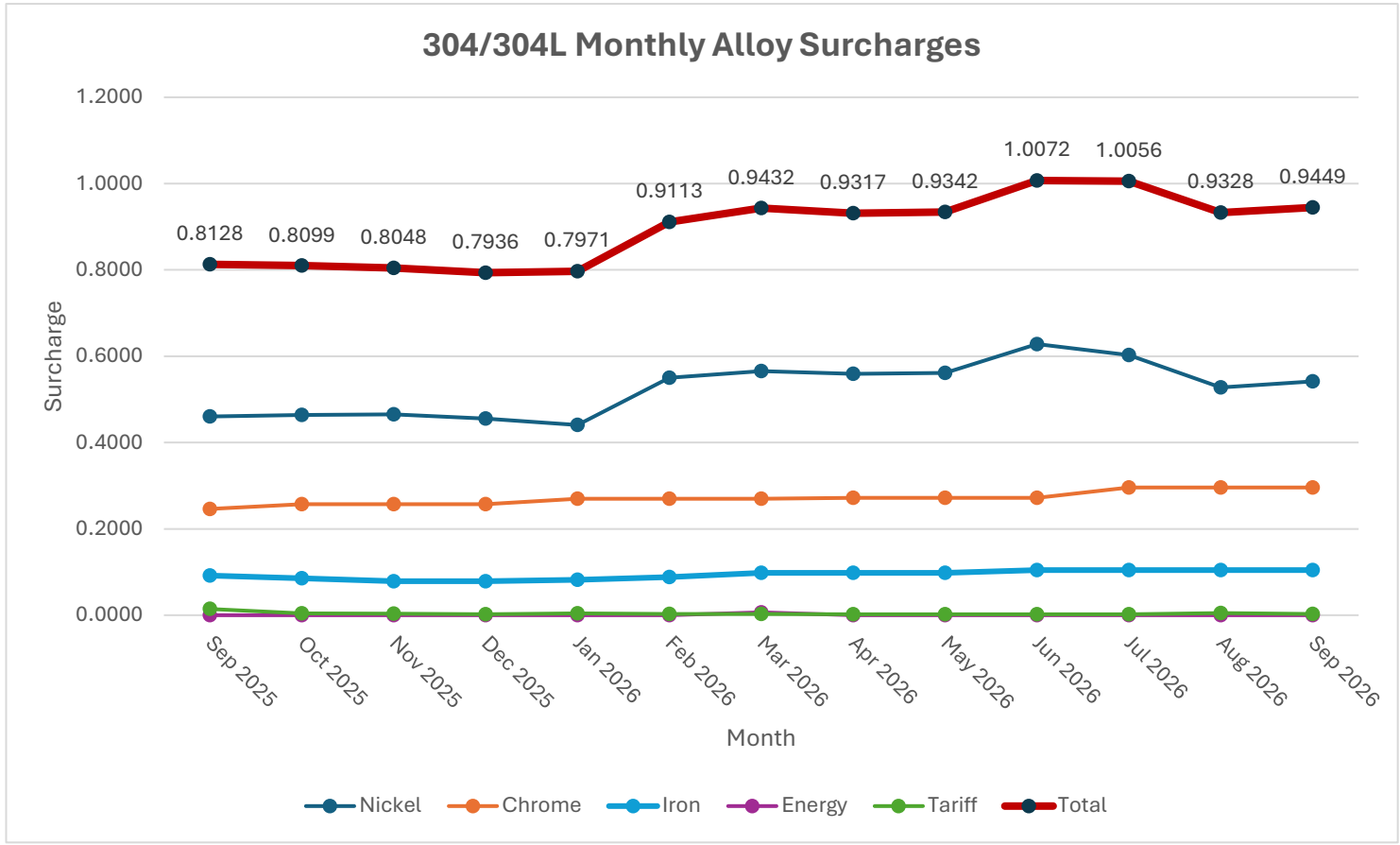
MOLYBDENUM

Molybdenum Prices for the Last Year

Image from Daily Metal Prices

Date	USD/lb.
8/26/25	$32.95
9/30/25	$32.33
10/28/25	$32.10
12/01/25	$29.22
1/05/26	$30.30
1/30/26	$33.28
2/26/26	$35.14
4/1/26	$35.30
5/2/26	$26.65
6/1/26	$39.73
7/1/26	$40.23
7/24/26	$41.34
8/28/26	$41.67

RAW MATERIAL SURCHARGES (304/304L)

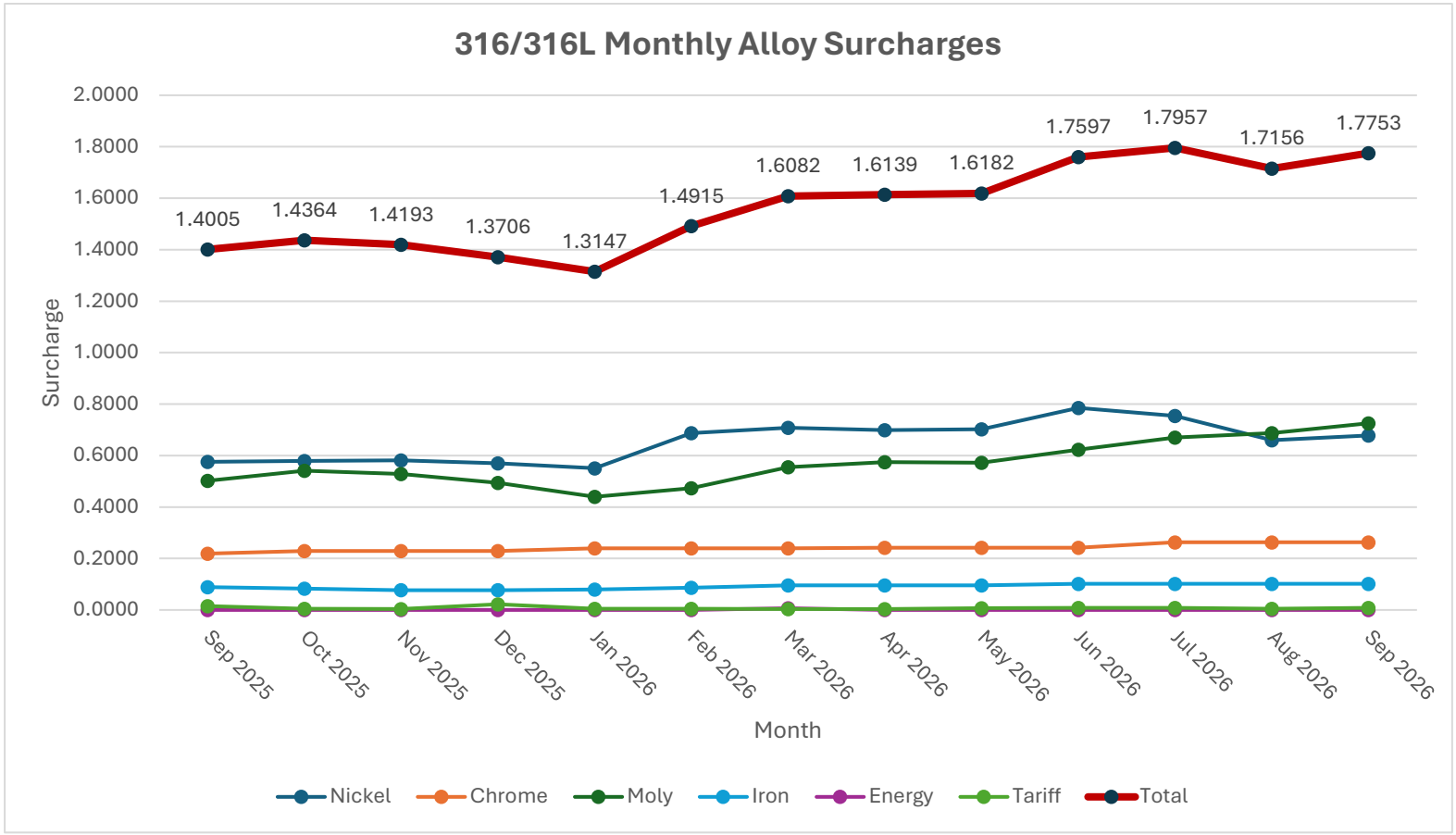


Grade	Current Surcharge
304	$0.9449

Date Range	304 Surcharge Change
Since Jan 2026	18.5%
Last 12 months	16.3%

Data provided by North American Stainless – Surcharges are for flat-rolled product.

RAW MATERIAL SURCHARGES (316/316L)



Grade	Current Surcharge
316	$1.7753

Date Range	316 Surcharge Change
Since Jan 2026	35.0%
Last 12 months	26.8%

Data provided by North American Stainless – Surcharges are for flat-rolled product.

LINE CARD

INVENTORY OVERVIEW

PLATE & DIAMOND PLATE
3/16" through 6" thick – Mill Finish & #4 Polish – Diamond Plate 3/16" to 1/2"
Grades Available: 302 • 303 • 304 • 304/L • 304H • 304 #4 Polish • 309S • 310S • 316L • 317L
321/H • 330 • 347/H • 430 • Duplex 2205 • 2507 • 254SMO • 17-4PH • 405 • 410 • 416 • 420 • 440C • Alloy 20

SHEET PRODUCTS
28 through 7 Gauge – 36"-72" Wide – 2B Finish • #4 Finish • #8 Finish • Perforated • Expanded Metal
Grades Available: 302 • 304 • 304/L • 304 #4 Polish • 304 #8 Mirror • 309S • 310S • 316L • 316L #4 Polish
321 • Duplex 2205 • 409 • 410 • 430 • 430BA • 17-4PH • 17-7PH • 3011/4 Hard • 3011/2 Hard • 301 Full Hard • Alloy 20

BAR: ROUND • SQUARE • HEX • ROLLED FLAT • S/E FLAT BAR • HALF ROUNDS
Size Range: Round 3/32" thru 26" – 12'-20' R/L – Accuracy & Bearing Quality
Grades Available: 302 • 303 • 304/L • 310S • 316/L • 321 • 347 • Duplex 2205 • 410 • 410HT • 416
416HT • 416PSQ • 420 • 431 • 440C • 17-4Ph • 17-4H1150 • Duplex 2205 • Alloy 20

STRUCTURAL: ANGLES • UNEVEN LEG ANGLES • CHANNEL • TEES • BEAMS
Laser-fused & Hot-rolled Structurals • Ornamentals in Recs, Squares and Rounds
Grades Available: 304 • 304/L • 316/L

TUBING: SEAMLESS & WELDED • SANITARY TUBE (304/316 only) • HEAVY WALL HOLLOW BAR
Size Range: 1/16" OD through 14" OD • Light gauge up to 2" thick wall
Grades Available: 304/L • 304H • 309 • 310 • 316L • 321 • 347 • Duplex 2205 • Alloy 20 • Nickel Alloys

PIPE: WELDED & SEAMLESS
Size Range: 1/8" through 24" – Sch: 5 thru DXH
Grades Available: 304/L • 304H • 309 • 310 • 316/L • 317/L • 321/H • 347/H • Duplex 2205 • Nickel Alloys

PENNMET 2000 MACHINING BAR
Available in round, square and hex
Improved machinability • Consistent performance from lot to lot • Longer tool life • Improved surface finish • Excellent availability

MATERIAL PROCESSING

SPECIALTY PIPE AND TUBE
Supply of non-standard tube, pipe and structural items with reduced lead times. Size range ¼" through 96" diameter, with wall thicknesses through 3"
Grades Available: 300 Series • Duplex Grades • 6-Moly • Nickel Alloys

PLATE PROCESSING
Waterjet cutting through 8-1/2" • Cutting envelope 13' x 40' (six waterjet stations)
Laser plate cutting through 2" • Cutting envelope 8' x 20'
Shear cutting • Plate saw cutting • HQ Plasma cutting • Machine cut rings & discs • Processed flat bar

BAR & LONG PRODUCT PROCESSING
Cutting through 26" diameter • Production cutting with precision tolerances through 4" diameter
Tubular products, structurals and bar products can be cut to the exact length.

24-Hour Emergency Service - Call 267-374-6463

Penn Stainless Products
190 Kelly Road • Quakertown, PA 18951-9001
102 McQuiston Drive • Jackson Center, PA 16133
www.pennstainless.com

LONG PRODUCT TOLERANCES

Stainless Round Bar Per ASTM

CF Tolerances				Plus	Minus
1/8"	to	5/16"	(exclusive)	0.001	0.001
5/16"	to	1/2"	(exclusive)	0.0015	0.0015
1/2"	to	1"	(exclusive)	0.002	0.002
1"	to	1-1/2"	(exclusive)	0.0025	0.0025
1-1/2"	to	4"	(inclusive)	0.003	0.003

HF Tolerances				Plus	Minus
Over 2"	to	2-1/2"	(inclusive)	1/32	0.000
Over 2-1/2"	to	3-1/2"	(inclusive)	3/64	0.000
Over 3-1/2"	to	4-1/2"	(inclusive)	1/16	0.000
4-1/4"	to	5-1/2"	(inclusive)	5/64	0.000
5-1/2"	to	6-1/2"	(inclusive)	1/8	0.000
6-1/2"	to	8"	(inclusive)	5/32	0.000
8"	to	12"	(inclusive)	3/16	0.000
12"	to	15"	(inclusive)	7/32	0.000
15"	to	25"	(inclusive)	1/4	0.000

Stainless Hot Finished Flats Rolled as Bar Per ASTM A479 / A484

Width (inches)	Width Tolerance	Thickness Tolerance in Inches					
		1/8 - 1/2	over 1/2 - 1	over 1 - 2	over 2 - 4	over 4 - 6	over 6 - 8
to 1 (incl)	+0.015 -0.015	+0.008 -0.008	+0.010 -0.010	———	———	———	———
over 1 to 2	+0.031 -0.031	+0.012 -0.012	+0.015 -0.015	+0.031 -0.031	———	———	———
over 2 to 4	+0.062 -0.031	+0.015 -0.015	+0.020 -0.020	+0.031 -0.031	+0.062 -0.031	———	———
over 4 to 6	+0.093 -0.062	+0.015 -0.015	+0.020 -0.020	+0.031 -0.031	+0.062 -0.031	+0.093 -0.062	———
over 6 to 8	+0.125 -0.156	+0.016 -0.016	+0.025 -0.025	+0.031 -0.031	+0.062 -0.031	+0.093 -0.062	+0.125 -0.156
over 8 to 10	+0.156 -0.187	+0.020 -0.020	+0.031 -0.031	+0.031 -0.031	+0.062 -0.031	+0.093 -0.062	+0.125 -0.156

Stainless Seamless & Welded Standard Pipe Per ASTM A312 / A999 / A1016

Nominal Pipe Size Inches	Outside Diameter Tolerances			
	A312 Seamless		A312 Welded	
	Plus	Minus	Plus	Minus
1/8 IPS to 1-1/2 IPS incl.	.015	.031	.015	.031
>1-1/2 IPS to 4 IPS incl.	.031	.031	.031	.031
>4 IPS to 8 IPS incl.	.062	.031	.062	.031
>8 IPS to 18 IPS incl.	.093	.031	.093	.031
Wall Tolerances	By Wt.	12.5%	By Wt.	12.5%
Weight Tolerances	10.0%	3.5%	10.0%	3.5%

Stainless Seamless & Welded Standard Tubing Per ASTM A269

Group	Size, Outside Diameter, in.	Permissible Variations in Outside Diameter, in.	Permissible Variations in Wall Thickness,%
1	Up to 1/2	±0.005	±15
2	1/2 to 1-1/2, excl	±0.005	±10
3	1-1/2 to 3-1/2, excl	±0.010	±10
4	3-1/2 to 5-1/2, excl	±0.015	±10
5	5-1/2 to 8, excl	±0.030	±10
6	8 to 12, excl	±0.040	±10
7	12 to 14, excl	±0.050	±10

FLAT ROLLED TOLERANCES

Cold Rolled Sheet / Coil Per ASTM A480

Permitted Variations in Thickness for Cold-Rolled, Narrow, Coil-Processed Product as Coils and Cut Lengths

Specified Thickness, in.	Thickness Tolerances, for the Thickness and Widths Given, Over and Under, in.		
	Width (w), in.		
	≤ 40	40 < w ≤ 50	50 < w ≤ 84
	Thickness Tolerances		
Over 0.012 to 0.015, incl.	0.0015	0.0015	—
Over 0.016 to 0.020, incl.	0.0015	0.0015	—
Over 0.020 to 0.024, incl.	0.002	0.002	—
Over 0.025 to 0.032, incl.	0.002	0.002	—
Over 0.033 to 0.040, incl.	0.0025	0.0025	0.003
Over 0.041 to 0.047, incl.	0.003	0.003	0.003
Over 0.048 to 0.059, incl.	0.003	0.003	0.004
Over 0.060 to 0.079, incl.	0.004	0.004	0.0045
Over 0.099 to 0.118, incl.	0.005	0.005	0.006
Over 0.119 to 0.157, incl.	0.007	0.007	0.007
Over 0.158 to 0.197, incl.	0.007	0.007	0.0075
Over 0.198 to 0.236, incl.	0.007	0.008	0.009
Over 0.236 to 0.3125, incl.	0.007	0.009	0.010

Note 1 — Thickness measurements are taken at least 3/8 in. in from the edge of the product, except on widths less than 1 in. the measurements should be taken at least 1/8 in. from the product edge.
Note 2 — The tolerances in this table include crown tolerances

Hot Rolled Sheet / Coil Per ASTM A480

Specified Thickness*, in.	Permitted Variation, in., Over and Under, Except as Indicated Otherwise, for Specified Width (w) in.	
	w ≤ 60	w > 60
>0.1875 to 0.250	-0.010, +0.020	-0.010, +0.020
>0.250 to 0.3125	-0.010, +0.022	-0.010, +0.022
>0.3125	-0.010, +0.030	-0.010, +0.030

**Thickness measurements are taken at least 3/8 in. from the edge of the sheet.*

Plate Thickness Per ASTM A480

Tolerance below apply to the following alloys: 300 Series and 400 Series Stainless, 17-4, Duplex Grade. Tolerances listed were taken from ASTM A480 *(Reference Only)*
Permitted Variation in Thickness of Hot-Rolled Mill Plate (Quarto Plate)*, **

Specified Thickness (t), in.	Width (w), in.			
	w ≤ 84	84 < w ≤ 120	120< w ≤ 144	w > 144
	Tolerance Over Specified Thickness, in.			
t < 3/16	0.055	0.070	–	–
3/16 ≤ t < 3/8	0.045	0.050	0.065	–
3/8≤ t < 3/4	0.055	0.060	0.065	0.090
3/4 ≤ t < 1	0.060	0.065	0.085	0.100
1≤ t < 2	0.070	0.075	0.095	0.115
2 ≤ t <3	0.125	0.150	0.175	0.200
3≤ t < 4	0.150	0.160	0.200	0.225
4 ≤ t <6	0.180	0.200	0.335	0.355
6≤ t < 8	0.235	0.255	0.355	0.435
8 ≤ t < 10	0.315	0.335	0.435	0.550

** Thickness is measured along the longitudinal edges of the plate at least 3/8 in., but not more than 3 in., from the edge.*
*** For plates up to 10 in. excl. in thickness, the tolerance under the specified thickness is 0.010 in.*
**** Flatness of plate mill plate is measured in any 36" area while the plate rests on flat surface with concavity of the curvature upward. Full plates only. There is no ASTM tolerance on cut plates.*
***** Flatness of coil plate is measured on a flat surface with curvature upward and measuring the deviation from a horizontal flat surface.*

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Thank you.