

ACS Industries, Inc.
Raw Material Surcharge Policy
Monthly Surcharge Calculations
For Orders Shipped: December 1 - 31, 2021



Alloy	Ni -Nickel	Cr -Chrome	Fe - Iron	Moly	Ti - Titanium	Cu - Copper	Al - Aluminum	Surcharge Sub Total	6% Scrap Factor	Energy Surcharge	Total Raw Material Surcharge / Lb.
Base Price/Lb.	\$ 2.000	\$ 0.350	\$ 0.064	\$ 3.000	\$ 8.500	\$ 0.750	\$ 0.650				
Current Price/Lb.	\$ 8.616	\$ 1.800	\$ 0.295	\$ 18.990	\$ 8.125	\$ 4.451	\$ 1.340				
Surcharge Applied	\$ 6.616	\$ 1.450	\$ 0.231	\$ 15.990	\$ -	\$ 3.701	\$ 0.690				
304L	% / Lb. 9.25%	19.00%	68.60%	0.00%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 0.612	\$ 0.276	\$ 0.159	\$ -	\$ -	\$ -	\$ -	\$ 1.046	\$ 0.063	\$ 0.039	\$ 1.148
309 SS	% / Lb. 13.50%	23.00%	60.20%	0.00%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 0.893	\$ 0.334	\$ 0.139	\$ -	\$ -	\$ -	\$ -	\$ 1.366	\$ 0.082	\$ 0.039	\$ 1.487
310 SS	% / Lb. 20.50%	25.00%	50.70%	0.00%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 1.356	\$ 0.363	\$ 0.117	\$ -	\$ -	\$ -	\$ -	\$ 1.836	\$ 0.110	\$ 0.039	\$ 1.985
316 SS	% / Lb. 12.00%	17.00%	65.40%	2.50%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 0.794	\$ 0.247	\$ 0.151	\$ 0.400	\$ -	\$ -	\$ -	\$ 1.592	\$ 0.095	\$ 0.039	\$ 1.726
316 Ti	% / Lb. 12.00%	17.00%	65.40%	2.50%	0.70%	0.00%	0.00%				
	\$ / Lb. \$ 0.794	\$ 0.247	\$ 0.151	\$ 0.400	\$ -	\$ -	\$ -	\$ 1.592	\$ 0.095	\$ 0.039	\$ 1.726
321 SS	% / Lb. 10.50%	18.00%	67.80%	0.00%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 0.695	\$ 0.261	\$ 0.157	\$ -	\$ -	\$ -	\$ -	\$ 1.113	\$ 0.067	\$ 0.039	\$ 1.218
409 SS	% / Lb. 0.50%	11.70%	87.30%	0.00%	0.50%	0.00%	0.00%				
	\$ / Lb. \$ 0.033	\$ 0.170	\$ 0.202	\$ -	\$ -	\$ -	\$ -	\$ 0.405	\$ 0.024	\$ 0.039	\$ 0.468
430 SS	% / Lb. 0.00%	17.00%	80.80%	0.00%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ -	\$ 0.247	\$ 0.187	\$ -	\$ -	\$ -	\$ -	\$ 0.434	\$ 0.026	\$ 0.039	\$ 0.499
A286	% / Lb. 25.50%	14.75%	53.50%	1.38%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 1.687	\$ 0.214	\$ 0.124	\$ 0.221	\$ -	\$ -	\$ -	\$ 2.245	\$ 0.135	\$ 0.039	\$ 2.419
439 SS (DIN 1.4510)	% / Lb. 0.50%	18.00%	80.70%	0.00%	0.65%	0.00%	0.15%				
	\$ / Lb. \$ 0.033	\$ 0.261	\$ 0.187	\$ -	\$ -	\$ -	\$ 0.001	\$ 0.482	\$ 0.029	\$ 0.039	\$ 0.550
441 SS (DIN 1.4509)	% / Lb. 0.00%	18.00%	81.65%	0.00%	0.35%	0.00%	0.00%				
	\$ / Lb. \$ -	\$ 0.261	\$ 0.189	\$ -	\$ -	\$ -	\$ -	\$ 0.450	\$ 0.027	\$ 0.039	\$ 0.516
Al	% / Lb. 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%				
	\$ / Lb. \$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.690	\$ 0.690	\$ 0.041	\$ 0.039	\$ 0.771
Carp 20	% / Lb. 35.00%	20.00%	34.85%	2.50%	0.00%	3.50%	0.00%				
	\$ / Lb. \$ 2.316	\$ 0.290	\$ 0.081	\$ 0.400	\$ -	\$ 0.130	\$ -	\$ 3.216	\$ 0.193	\$ 0.039	\$ 3.448
Cu	% / Lb. 0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%				
	\$ / Lb. \$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.701	\$ -	\$ 3.701	\$ 0.222	\$ 0.039	\$ 3.962
Inc 600	% / Lb. 72.00%	15.50%	9.60%	0.00%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 4.764	\$ 0.225	\$ 0.022	\$ -	\$ -	\$ -	\$ -	\$ 5.011	\$ 0.301	\$ 0.039	\$ 5.350
Inc 601	% / Lb. 60.50%	23.00%	11.90%	0.00%	0.00%	0.25%	0.00%				
	\$ / Lb. \$ 4.003	\$ 0.334	\$ 0.028	\$ -	\$ -	\$ 0.009	\$ -	\$ 4.373	\$ 0.262	\$ 0.039	\$ 4.674
Monel 400	% / Lb. 66.00%	0.00%	2.50%	0.00%	0.00%	31.00%	0.00%				
	\$ / Lb. \$ 4.367	\$ -	\$ 0.006	\$ -	\$ -	\$ 1.147	\$ -	\$ 5.520	\$ 0.331	\$ 0.039	\$ 5.890
Ni200	% / Lb. 99.50%	0.00%	0.25%	0.00%	0.00%	0.05%	0.00%				
	\$ / Lb. \$ 6.583	\$ -	\$ 0.001	\$ -	\$ -	\$ 0.002	\$ -	\$ 6.585	\$ 0.395	\$ 0.039	\$ 7.020
Phos. Bronze	% / Lb. 0.00%	0.00%	0.00%	0.00%	0.00%	95.00%	0.00%				
	\$ / Lb. \$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.516	\$ -	\$ 3.516	\$ 0.211	\$ 0.039	\$ 3.766
SnCu	% / Lb. 0.00%	0.00%	0.00%	0.00%	0.00%	98.00%	0.00%				
	\$ / Lb. \$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.627	\$ -	\$ 3.627	\$ 0.218	\$ 0.039	\$ 3.884

Surcharge Policy Notes & Citations:

1. Base Price / Lb. is an approximation of a commodity's price on metal exchanges in the Policy's base year, 2003. This is the price ACS factors into product costing and quotations.
2. Current Price / Lb. is the material's trailing two-moth's (i.e. November calculations use September's closing spot averages) on metal exchanges. The Base Price / Lb. is subtracted from this number to calculate the surcharge component applied to indiv
3. ACS factors 6% total scrap on raw material - 3% for wire processing and 3% for finished goods fabrication.
4. Total Surcharge / Lb. equals the Surcharge Sub Total plus the Scrap Factor and is the value applied to individual part weights.
5. For the trailing two months' London Metal Exchange averages used for Nickel, Chrome, Iron and Moly, please visit:

http://www.aksteel.com/markets_products/stainless_surcharges.asp

6. For the trailing two months' New York Mercantile Exchange averages used for Copper, please visit:

http://www.nymex.com/cop_fut_histspot.aspx

7. For the trailing two months' New York Mercantile Exchange averages used for Aluminum please visit:

http://www.nymex.com/alu_fut_histspot.aspx