

ACS Industries, Inc.  
**Raw Material Surcharge Policy**  
**Monthly Surcharge Calculations**  
For Orders Shipped: June 01 - 30, 2019



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.	\$ 5.893	\$ 1.200	\$ 0.180	\$ 12.202	\$ 9.850	\$ 2.920	\$ 0.839				
Surcharge Applied	\$ 3.893	\$ 0.850	\$ 0.116	\$ 9.202	\$ 1.350	\$ 2.170	\$ 0.189				
304L	% / Lb. 9.25%	19.00%	68.60%	0.00%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 0.360	\$ 0.162	\$ 0.080	\$ -	\$ -	\$ -	\$ -	\$ 0.601	\$ 0.036	\$ 0.039	\$ 0.677
309 SS	% / Lb. 13.50%	23.00%	60.20%	0.00%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 0.526	\$ 0.196	\$ 0.070	\$ -	\$ -	\$ -	\$ -	\$ 0.791	\$ 0.047	\$ 0.039	\$ 0.878
310 SS	% / Lb. 20.50%	25.00%	50.70%	0.00%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 0.798	\$ 0.213	\$ 0.059	\$ -	\$ -	\$ -	\$ -	\$ 1.070	\$ 0.064	\$ 0.039	\$ 1.173
316 SS	% / Lb. 12.00%	17.00%	65.40%	2.50%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 0.467	\$ 0.145	\$ 0.076	\$ 0.230	\$ -	\$ -	\$ -	\$ 0.918	\$ 0.055	\$ 0.039	\$ 1.012
316 Ti	% / Lb. 12.00%	17.00%	65.40%	2.50%	0.70%	0.00%	0.00%				
	\$ / Lb. \$ 0.467	\$ 0.145	\$ 0.076	\$ 0.230	\$ 0.009	\$ -	\$ -	\$ 0.927	\$ 0.056	\$ 0.039	\$ 1.022
321 SS	% / Lb. 10.50%	18.00%	67.80%	0.00%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 0.409	\$ 0.153	\$ 0.079	\$ -	\$ -	\$ -	\$ -	\$ 0.641	\$ 0.038	\$ 0.039	\$ 0.718
430 SS	% / Lb. 0.00%	17.00%	80.80%	0.00%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ -	\$ 0.145	\$ 0.094	\$ -	\$ -	\$ -	\$ -	\$ 0.239	\$ 0.014	\$ 0.039	\$ 0.292
A286	% / Lb. 25.50%	14.75%	53.50%	1.38%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 0.993	\$ 0.125	\$ 0.062	\$ 0.127	\$ -	\$ -	\$ -	\$ 1.307	\$ 0.078	\$ 0.039	\$ 1.425
439 SS (DIN 1.4510)	% / Lb. 0.50%	18.00%	80.70%	0.00%	0.65%	0.00%	0.15%				
	\$ / Lb. \$ 0.019	\$ 0.153	\$ 0.094	\$ -	\$ 0.009	\$ -	\$ 0.000	\$ 0.276	\$ 0.017	\$ 0.039	\$ 0.331
441 SS (DIN 1.4509)	% / Lb. 0.00%	18.00%	81.65%	0.00%	0.35%	0.00%	0.00%				
	\$ / Lb. \$ -	\$ 0.153	\$ 0.095	\$ -	\$ 0.005	\$ -	\$ -	\$ 0.253	\$ 0.015	\$ 0.039	\$ 0.307
Al	% / Lb. 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%				
	\$ / Lb. \$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.189	\$ 0.189	\$ 0.011	\$ 0.039	\$ 0.239
Carp 20	% / Lb. 35.00%	20.00%	34.85%	2.50%	0.00%	3.50%	0.00%				
	\$ / Lb. \$ 1.363	\$ 0.170	\$ 0.041	\$ 0.230	\$ -	\$ 0.076	\$ -	\$ 1.879	\$ 0.113	\$ 0.039	\$ 2.031
Cu	% / Lb. 0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%				
	\$ / Lb. \$ -	\$ -	\$ -	\$ -	\$ -	\$ 2.170	\$ -	\$ 2.170	\$ 0.130	\$ 0.039	\$ 2.339
Inc 600	% / Lb. 72.00%	15.50%	9.60%	0.00%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 2.803	\$ 0.132	\$ 0.011	\$ -	\$ -	\$ -	\$ -	\$ 2.946	\$ 0.177	\$ 0.039	\$ 3.162
Inc 601	% / Lb. 60.50%	23.00%	11.90%	0.00%	0.00%	0.25%	0.00%				
	\$ / Lb. \$ 2.355	\$ 0.196	\$ 0.014	\$ -	\$ -	\$ 0.005	\$ -	\$ 2.570	\$ 0.154	\$ 0.039	\$ 2.763
Monel 400	% / Lb. 66.00%	0.00%	2.50%	0.00%	0.00%	31.00%	0.00%				
	\$ / Lb. \$ 2.569	\$ -	\$ 0.003	\$ -	\$ -	\$ 0.673	\$ -	\$ 3.245	\$ 0.195	\$ 0.039	\$ 3.479
Ni200	% / Lb. 99.50%	0.00%	0.25%	0.00%	0.00%	0.05%	0.00%				
	\$ / Lb. \$ 3.873	\$ -	\$ 0.000	\$ -	\$ -	\$ 0.001	\$ -	\$ 3.875	\$ 0.232	\$ 0.039	\$ 4.146
Phos. Bronze	% / Lb. 0.00%	0.00%	0.00%	0.00%	0.00%	95.00%	0.00%				
	\$ / Lb. \$ -	\$ -	\$ -	\$ -	\$ -	\$ 2.062	\$ -	\$ 2.062	\$ 0.124	\$ 0.039	\$ 2.224
SnCu	% / Lb. 0.00%	0.00%	0.00%	0.00%	0.00%	98.00%	0.00%				
	\$ / Lb. \$ -	\$ -	\$ -	\$ -	\$ -	\$ 2.127	\$ -	\$ 2.127	\$ 0.128	\$ 0.039	\$ 2.293

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](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](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](http://www.nymex.com/alu_fut_histspot.aspx)