

ACS Industries, Inc.  
**Raw Material Surcharge Policy**  
**Monthly Surcharge Calculations**  
For Orders Shipped: Apr. 01 - 30, 2020



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.	\$ 5.871	\$ 1.010	\$ 0.145	\$ 10.508	\$ 10.275	\$ 2.584	\$ 0.765				
Surcharge Applied	\$ 3.871	\$ 0.660	\$ 0.081	\$ 7.508	\$ 1.775	\$ 1.834	\$ 0.115				
304L	% / Lb. 9.25%	19.00%	68.60%	0.00%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 0.358	\$ 0.125	\$ 0.056	\$ -	\$ -	\$ -	\$ -	\$ 0.539	\$ 0.032	\$ 0.039	\$ 0.611
309 SS	% / Lb. 13.50%	23.00%	60.20%	0.00%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 0.523	\$ 0.152	\$ 0.049	\$ -	\$ -	\$ -	\$ -	\$ 0.723	\$ 0.043	\$ 0.039	\$ 0.806
310 SS	% / Lb. 20.50%	25.00%	50.70%	0.00%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 0.794	\$ 0.165	\$ 0.041	\$ -	\$ -	\$ -	\$ -	\$ 1.000	\$ 0.060	\$ 0.039	\$ 1.099
316 SS	% / Lb. 12.00%	17.00%	65.40%	2.50%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 0.465	\$ 0.112	\$ 0.053	\$ 0.188	\$ -	\$ -	\$ -	\$ 0.818	\$ 0.049	\$ 0.039	\$ 0.906
316 Ti	% / Lb. 12.00%	17.00%	65.40%	2.50%	0.70%	0.00%	0.00%				
	\$ / Lb. \$ 0.465	\$ 0.112	\$ 0.053	\$ 0.188	\$ 0.012	\$ -	\$ -	\$ 0.830	\$ 0.050	\$ 0.039	\$ 0.919
321 SS	% / Lb. 10.50%	18.00%	67.80%	0.00%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 0.406	\$ 0.119	\$ 0.055	\$ -	\$ -	\$ -	\$ -	\$ 0.581	\$ 0.035	\$ 0.039	\$ 0.654
409 SS	% / Lb. 0.50%	11.70%	87.30%	0.00%	0.50%	0.00%	0.00%				
	\$ / Lb. \$ 0.019	\$ 0.077	\$ 0.071	\$ -	\$ 0.009	\$ -	\$ -	\$ 0.177	\$ 0.011	\$ 0.039	\$ 0.226
430 SS	% / Lb. 0.00%	17.00%	80.80%	0.00%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ -	\$ 0.112	\$ 0.066	\$ -	\$ -	\$ -	\$ -	\$ 0.178	\$ 0.011	\$ 0.039	\$ 0.228
A286	% / Lb. 25.50%	14.75%	53.50%	1.38%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 0.987	\$ 0.097	\$ 0.044	\$ 0.104	\$ -	\$ -	\$ -	\$ 1.232	\$ 0.074	\$ 0.039	\$ 1.345
439 SS (DIN 1.4510)	% / Lb. 0.50%	18.00%	80.70%	0.00%	0.65%	0.00%	0.15%				
	\$ / Lb. \$ 0.019	\$ 0.119	\$ 0.066	\$ -	\$ 0.012	\$ -	\$ 0.000	\$ 0.216	\$ 0.013	\$ 0.039	\$ 0.268
441 SS (DIN 1.4509)	% / Lb. 0.00%	18.00%	81.65%	0.00%	0.35%	0.00%	0.00%				
	\$ / Lb. \$ -	\$ 0.119	\$ 0.067	\$ -	\$ 0.006	\$ -	\$ -	\$ 0.192	\$ 0.011	\$ 0.039	\$ 0.242
Al	% / Lb. 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%				
	\$ / Lb. \$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.115	\$ 0.115	\$ 0.007	\$ 0.039	\$ 0.161
Carp 20	% / Lb. 35.00%	20.00%	34.85%	2.50%	0.00%	3.50%	0.00%				
	\$ / Lb. \$ 1.355	\$ 0.132	\$ 0.028	\$ 0.188	\$ -	\$ 0.064	\$ -	\$ 1.767	\$ 0.106	\$ 0.039	\$ 1.912
Cu	% / Lb. 0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%				
	\$ / Lb. \$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.834	\$ -	\$ 1.834	\$ 0.110	\$ 0.039	\$ 1.983
Inc 600	% / Lb. 72.00%	15.50%	9.60%	0.00%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 2.787	\$ 0.102	\$ 0.008	\$ -	\$ -	\$ -	\$ -	\$ 2.898	\$ 0.174	\$ 0.039	\$ 3.110
Inc 601	% / Lb. 60.50%	23.00%	11.90%	0.00%	0.00%	0.25%	0.00%				
	\$ / Lb. \$ 2.342	\$ 0.152	\$ 0.010	\$ -	\$ -	\$ 0.005	\$ -	\$ 2.508	\$ 0.150	\$ 0.039	\$ 2.698
Monel 400	% / Lb. 66.00%	0.00%	2.50%	0.00%	0.00%	31.00%	0.00%				
	\$ / Lb. \$ 2.555	\$ -	\$ 0.002	\$ -	\$ -	\$ 0.568	\$ -	\$ 3.126	\$ 0.188	\$ 0.039	\$ 3.352
Ni200	% / Lb. 99.50%	0.00%	0.25%	0.00%	0.00%	0.05%	0.00%				
	\$ / Lb. \$ 3.852	\$ -	\$ 0.000	\$ -	\$ -	\$ 0.001	\$ -	\$ 3.853	\$ 0.231	\$ 0.039	\$ 4.123
Phos. Bronze	% / Lb. 0.00%	0.00%	0.00%	0.00%	0.00%	95.00%	0.00%				
	\$ / Lb. \$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.742	\$ -	\$ 1.742	\$ 0.105	\$ 0.039	\$ 1.886
SnCu	% / Lb. 0.00%	0.00%	0.00%	0.00%	0.00%	98.00%	0.00%				
	\$ / Lb. \$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.797	\$ -	\$ 1.797	\$ 0.108	\$ 0.039	\$ 1.944

**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-month'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)