

ACS Industries, Inc.  
 Raw Material Surcharge Policy  
 Monthly Surcharge Calculations  
 For Orders Shipped: October 01 - 31, 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.	\$ 6.345	\$ 1.140	\$ 0.125	\$ 7.329	\$ 7.650	\$ 2.918	\$ 0.787				
Surcharge Applied	\$ 4.345	\$ 0.790	\$ 0.061	\$ 4.329	\$ -	\$ 2.168	\$ 0.137				
304L	% / Lb. 9.25%	19.00%	68.60%	0.00%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 0.402	\$ 0.150	\$ 0.042	\$ -	\$ -	\$ -	\$ -	\$ 0.594	\$ 0.036	\$ 0.039	\$ 0.669
309 SS	% / Lb. 13.50%	23.00%	60.20%	0.00%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 0.587	\$ 0.182	\$ 0.037	\$ -	\$ -	\$ -	\$ -	\$ 0.805	\$ 0.048	\$ 0.039	\$ 0.893
310 SS	% / Lb. 20.50%	25.00%	50.70%	0.00%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 0.891	\$ 0.198	\$ 0.031	\$ -	\$ -	\$ -	\$ -	\$ 1.119	\$ 0.067	\$ 0.039	\$ 1.225
316 SS	% / Lb. 12.00%	17.00%	65.40%	2.50%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 0.521	\$ 0.134	\$ 0.040	\$ 0.108	\$ -	\$ -	\$ -	\$ 0.804	\$ 0.048	\$ 0.039	\$ 0.891
316 Ti	% / Lb. 12.00%	17.00%	65.40%	2.50%	0.70%	0.00%	0.00%				
	\$ / Lb. \$ 0.521	\$ 0.134	\$ 0.040	\$ 0.108	\$ -	\$ -	\$ -	\$ 0.804	\$ 0.048	\$ 0.039	\$ 0.891
321 SS	% / Lb. 10.50%	18.00%	67.80%	0.00%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 0.456	\$ 0.142	\$ 0.042	\$ -	\$ -	\$ -	\$ -	\$ 0.640	\$ 0.038	\$ 0.039	\$ 0.717
409 SS	% / Lb. 0.50%	11.70%	87.30%	0.00%	0.50%	0.00%	0.00%				
	\$ / Lb. \$ 0.022	\$ 0.092	\$ 0.054	\$ -	\$ -	\$ -	\$ -	\$ 0.168	\$ 0.010	\$ 0.039	\$ 0.217
430 SS	% / Lb. 0.00%	17.00%	80.80%	0.00%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ -	\$ 0.134	\$ 0.050	\$ -	\$ -	\$ -	\$ -	\$ 0.184	\$ 0.011	\$ 0.039	\$ 0.234
A286	% / Lb. 25.50%	14.75%	53.50%	1.38%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 1.108	\$ 0.117	\$ 0.033	\$ 0.060	\$ -	\$ -	\$ -	\$ 1.317	\$ 0.079	\$ 0.039	\$ 1.435
439 SS (DIN 1.4510)	% / Lb. 0.50%	18.00%	80.70%	0.00%	0.65%	0.00%	0.15%				
	\$ / Lb. \$ 0.022	\$ 0.142	\$ 0.050	\$ -	\$ -	\$ -	\$ 0.000	\$ 0.214	\$ 0.013	\$ 0.039	\$ 0.266
441 SS (DIN 1.4509)	% / Lb. 0.00%	18.00%	81.65%	0.00%	0.35%	0.00%	0.00%				
	\$ / Lb. \$ -	\$ 0.142	\$ 0.050	\$ -	\$ -	\$ -	\$ -	\$ 0.192	\$ 0.012	\$ 0.039	\$ 0.243
Al	% / Lb. 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%				
	\$ / Lb. \$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.137	\$ 0.137	\$ 0.008	\$ 0.039	\$ 0.184
Carp 20	% / Lb. 35.00%	20.00%	34.85%	2.50%	0.00%	3.50%	0.00%				
	\$ / Lb. \$ 1.521	\$ 0.158	\$ 0.021	\$ 0.108	\$ -	\$ 0.076	\$ -	\$ 1.884	\$ 0.113	\$ 0.039	\$ 2.036
Cu	% / Lb. 0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%				
	\$ / Lb. \$ -	\$ -	\$ -	\$ -	\$ -	\$ 2.168	\$ -	\$ 2.168	\$ 0.130	\$ 0.039	\$ 2.337
Inc 600	% / Lb. 72.00%	15.50%	9.60%	0.00%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 3.128	\$ 0.122	\$ 0.006	\$ -	\$ -	\$ -	\$ -	\$ 3.256	\$ 0.195	\$ 0.039	\$ 3.491
Inc 601	% / Lb. 60.50%	23.00%	11.90%	0.00%	0.00%	0.25%	0.00%				
	\$ / Lb. \$ 2.628	\$ 0.182	\$ 0.007	\$ -	\$ -	\$ 0.005	\$ -	\$ 2.823	\$ 0.169	\$ 0.039	\$ 3.031
Monel 400	% / Lb. 66.00%	0.00%	2.50%	0.00%	0.00%	31.00%	0.00%				
	\$ / Lb. \$ 2.867	\$ -	\$ 0.002	\$ -	\$ -	\$ 0.672	\$ -	\$ 3.541	\$ 0.212	\$ 0.039	\$ 3.792
Ni200	% / Lb. 99.50%	0.00%	0.25%	0.00%	0.00%	0.05%	0.00%				
	\$ / Lb. \$ 4.323	\$ -	\$ 0.000	\$ -	\$ -	\$ 0.001	\$ -	\$ 4.324	\$ 0.259	\$ 0.039	\$ 4.622
Phos. Bronze	% / Lb. 0.00%	0.00%	0.00%	0.00%	0.00%	95.00%	0.00%				
	\$ / Lb. \$ -	\$ -	\$ -	\$ -	\$ -	\$ 2.059	\$ -	\$ 2.059	\$ 0.124	\$ 0.039	\$ 2.222
SnCu	% / Lb. 0.00%	0.00%	0.00%	0.00%	0.00%	98.00%	0.00%				
	\$ / Lb. \$ -	\$ -	\$ -	\$ -	\$ -	\$ 2.124	\$ -	\$ 2.124	\$ 0.127	\$ 0.039	\$ 2.291

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)