

ACS Industries, Inc.
 Raw Material Surcharge Policy
 Monthly Surcharge Calculations
 For Orders Shipped: Dec. 01 - 31, 2016



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.	\$ 4.878	\$ 1.100	\$ 0.119	\$ 6.575	\$ 7.750	\$ 2.140	\$ 0.755				
Surcharge Applied	\$ 2.878	\$ 0.750	\$ 0.055	\$ 3.575	\$ -	\$ 1.390	\$ 0.105				
304L	% / Lb. 9.25%	19.00%	68.60%	0.00%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 0.266	\$ 0.143	\$ 0.038	\$ -	\$ -	\$ -	\$ -	\$ 0.446	\$ 0.027	\$ 0.039	\$ 0.512
309 SS	% / Lb. 13.50%	23.00%	60.20%	0.00%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 0.389	\$ 0.173	\$ 0.033	\$ -	\$ -	\$ -	\$ -	\$ 0.594	\$ 0.036	\$ 0.039	\$ 0.669
310 SS	% / Lb. 20.50%	25.00%	50.70%	0.00%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 0.590	\$ 0.188	\$ 0.028	\$ -	\$ -	\$ -	\$ -	\$ 0.805	\$ 0.048	\$ 0.039	\$ 0.893
316 SS	% / Lb. 12.00%	17.00%	65.40%	2.50%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 0.345	\$ 0.128	\$ 0.036	\$ 0.089	\$ -	\$ -	\$ -	\$ 0.598	\$ 0.036	\$ 0.039	\$ 0.673
316 Ti	% / Lb. 12.00%	17.00%	65.40%	2.50%	0.70%	0.00%	0.00%				
	\$ / Lb. \$ 0.345	\$ 0.128	\$ 0.036	\$ 0.089	\$ -	\$ -	\$ -	\$ 0.598	\$ 0.036	\$ 0.039	\$ 0.673
321 SS	% / Lb. 10.50%	18.00%	67.80%	0.00%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 0.302	\$ 0.135	\$ 0.037	\$ -	\$ -	\$ -	\$ -	\$ 0.474	\$ 0.028	\$ 0.039	\$ 0.542
430 SS	% / Lb. 0.00%	17.00%	80.80%	0.00%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ -	\$ 0.128	\$ 0.044	\$ -	\$ -	\$ -	\$ -	\$ 0.172	\$ 0.010	\$ 0.039	\$ 0.221
A286	% / Lb. 25.50%	14.75%	53.50%	1.38%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 0.734	\$ 0.111	\$ 0.029	\$ 0.049	\$ -	\$ -	\$ -	\$ 0.923	\$ 0.055	\$ 0.039	\$ 1.018
439 SS (DIN 1.4510)	% / Lb. 0.50%	18.00%	80.70%	0.00%	0.65%	0.00%	0.15%				
	\$ / Lb. \$ 0.014	\$ 0.135	\$ 0.044	\$ -	\$ -	\$ -	\$ 0.000	\$ 0.194	\$ 0.012	\$ 0.039	\$ 0.245
441 SS (DIN 1.4509)	% / Lb. 0.00%	18.00%	81.65%	0.00%	0.35%	0.00%	0.00%				
	\$ / Lb. \$ -	\$ 0.135	\$ 0.045	\$ -	\$ -	\$ -	\$ -	\$ 0.180	\$ 0.011	\$ 0.039	\$ 0.230
Al	% / Lb. 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%				
	\$ / Lb. \$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.105	\$ 0.105	\$ 0.006	\$ 0.039	\$ 0.150
Carp 20	% / Lb. 35.00%	20.00%	34.85%	2.50%	0.00%	3.50%	0.00%				
	\$ / Lb. \$ 1.007	\$ 0.150	\$ 0.019	\$ 0.089	\$ -	\$ 0.049	\$ -	\$ 1.314	\$ 0.079	\$ 0.039	\$ 1.432
Cu	% / Lb. 0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%				
	\$ / Lb. \$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.390	\$ -	\$ 1.390	\$ 0.083	\$ 0.039	\$ 1.513
Inc 600	% / Lb. 72.00%	15.50%	9.60%	0.00%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 2.072	\$ 0.116	\$ 0.005	\$ -	\$ -	\$ -	\$ -	\$ 2.194	\$ 0.132	\$ 0.039	\$ 2.364
Inc 601	% / Lb. 60.50%	23.00%	11.90%	0.00%	0.00%	0.25%	0.00%				
	\$ / Lb. \$ 1.741	\$ 0.173	\$ 0.007	\$ -	\$ -	\$ 0.003	\$ -	\$ 1.924	\$ 0.115	\$ 0.039	\$ 2.078
Monel 400	% / Lb. 66.00%	0.00%	2.50%	0.00%	0.00%	31.00%	0.00%				
	\$ / Lb. \$ 1.899	\$ -	\$ 0.001	\$ -	\$ -	\$ 0.431	\$ -	\$ 2.332	\$ 0.140	\$ 0.039	\$ 2.511
Ni200	% / Lb. 99.50%	0.00%	0.25%	0.00%	0.00%	0.05%	0.00%				
	\$ / Lb. \$ 2.864	\$ -	\$ 0.000	\$ -	\$ -	\$ 0.001	\$ -	\$ 2.864	\$ 0.172	\$ 0.039	\$ 3.075
Phos. Bronze	% / Lb. 0.00%	0.00%	0.00%	0.00%	0.00%	95.00%	0.00%				
	\$ / Lb. \$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.321	\$ -	\$ 1.321	\$ 0.079	\$ 0.039	\$ 1.439
SnCu	% / Lb. 0.00%	0.00%	0.00%	0.00%	0.00%	98.00%	0.00%				
	\$ / Lb. \$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.362	\$ -	\$ 1.362	\$ 0.082	\$ 0.039	\$ 1.483

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
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