



ACS Industries, Inc.
 Raw Material Surcharge Policy
 Monthly Surcharge Calculations
 For Orders Shipped: August 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.	\$ 5.719	\$ 1.140	\$ 0.155	\$ 8.334	\$ 7.900	\$ 2.598	\$ 0.709				
Surcharge Applied	\$ 3.719	\$ 0.790	\$ 0.091	\$ 5.334	\$ -	\$ 1.848	\$ 0.059				
304L	% / Lb. 9.25%	19.00%	68.60%	0.00%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 0.344	\$ 0.150	\$ 0.063	\$ -	\$ -	\$ -	\$ -	\$ 0.557	\$ 0.033	\$ 0.039	\$ 0.629
309 SS	% / Lb. 13.50%	23.00%	60.20%	0.00%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 0.502	\$ 0.182	\$ 0.055	\$ -	\$ -	\$ -	\$ -	\$ 0.739	\$ 0.044	\$ 0.039	\$ 0.822
310 SS	% / Lb. 20.50%	25.00%	50.70%	0.00%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 0.762	\$ 0.198	\$ 0.046	\$ -	\$ -	\$ -	\$ -	\$ 1.006	\$ 0.060	\$ 0.039	\$ 1.106
316 SS	% / Lb. 12.00%	17.00%	65.40%	2.50%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 0.446	\$ 0.134	\$ 0.060	\$ 0.133	\$ -	\$ -	\$ -	\$ 0.774	\$ 0.046	\$ 0.039	\$ 0.859
316 Ti	% / Lb. 12.00%	17.00%	65.40%	2.50%	0.70%	0.00%	0.00%				
	\$ / Lb. \$ 0.446	\$ 0.134	\$ 0.060	\$ 0.133	\$ -	\$ -	\$ -	\$ 0.774	\$ 0.046	\$ 0.039	\$ 0.859
321 SS	% / Lb. 10.50%	18.00%	67.80%	0.00%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 0.390	\$ 0.142	\$ 0.062	\$ -	\$ -	\$ -	\$ -	\$ 0.595	\$ 0.036	\$ 0.039	\$ 0.669
409 SS	% / Lb. 0.50%	11.70%	87.30%	0.00%	0.50%	0.00%	0.00%				
	\$ / Lb. \$ 0.019	\$ 0.092	\$ 0.080	\$ -	\$ -	\$ -	\$ -	\$ 0.191	\$ 0.011	\$ 0.039	\$ 0.241
430 SS	% / Lb. 0.00%	17.00%	80.80%	0.00%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ -	\$ 0.134	\$ 0.074	\$ -	\$ -	\$ -	\$ -	\$ 0.208	\$ 0.012	\$ 0.039	\$ 0.260
A286	% / Lb. 25.50%	14.75%	53.50%	1.38%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 0.948	\$ 0.117	\$ 0.049	\$ 0.074	\$ -	\$ -	\$ -	\$ 1.187	\$ 0.071	\$ 0.039	\$ 1.298
439 SS (DIN 1.4510)	% / Lb. 0.50%	18.00%	80.70%	0.00%	0.65%	0.00%	0.15%				
	\$ / Lb. \$ 0.019	\$ 0.142	\$ 0.074	\$ -	\$ -	\$ -	\$ 0.000	\$ 0.235	\$ 0.014	\$ 0.039	\$ 0.288
441 SS (DIN 1.4509)	% / Lb. 0.00%	18.00%	81.65%	0.00%	0.35%	0.00%	0.00%				
	\$ / Lb. \$ -	\$ 0.142	\$ 0.075	\$ -	\$ -	\$ -	\$ -	\$ 0.217	\$ 0.013	\$ 0.039	\$ 0.269
Al	% / Lb. 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%				
	\$ / Lb. \$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.059	\$ 0.059	\$ 0.004	\$ 0.039	\$ 0.102
Carp 20	% / Lb. 35.00%	20.00%	34.85%	2.50%	0.00%	3.50%	0.00%				
	\$ / Lb. \$ 1.302	\$ 0.158	\$ 0.032	\$ 0.133	\$ -	\$ 0.065	\$ -	\$ 1.690	\$ 0.101	\$ 0.039	\$ 1.830
Cu	% / Lb. 0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%				
	\$ / Lb. \$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.848	\$ -	\$ 1.848	\$ 0.111	\$ 0.039	\$ 1.998
Inc 600	% / Lb. 72.00%	15.50%	9.60%	0.00%	0.00%	0.00%	0.00%				
	\$ / Lb. \$ 2.678	\$ 0.122	\$ 0.009	\$ -	\$ -	\$ -	\$ -	\$ 2.809	\$ 0.169	\$ 0.039	\$ 3.016
Inc 601	% / Lb. 60.50%	23.00%	11.90%	0.00%	0.00%	0.25%	0.00%				
	\$ / Lb. \$ 2.250	\$ 0.182	\$ 0.011	\$ -	\$ -	\$ 0.005	\$ -	\$ 2.447	\$ 0.147	\$ 0.039	\$ 2.633
Incoloy 800	% / Lb. 32.50%	21.00%	45.37%	0.00%	0.38%	0.75%	0.38%				
	\$ / Lb. \$ 1.209	\$ 0.166	\$ 0.042	\$ -	\$ -	\$ 0.014	\$ 0.000	\$ 1.430	\$ 0.086	\$ 0.039	\$ 1.555
Incoloy 840	% / Lb. 20.00%	20.00%	58.87%	0.00%	0.38%	0.75%	0.38%				
	\$ / Lb. \$ 0.744	\$ 0.158	\$ 0.054	\$ -	\$ -	\$ 0.014	\$ 0.000	\$ 0.970	\$ 0.058	\$ 0.039	\$ 1.067
Monel 400	% / Lb. 66.00%	0.00%	2.50%	0.00%	0.00%	31.00%	0.00%				
	\$ / Lb. \$ 2.454	\$ -	\$ 0.002	\$ -	\$ -	\$ 0.573	\$ -	\$ 3.030	\$ 0.182	\$ 0.039	\$ 3.250
Ni200	% / Lb. 99.50%	0.00%	0.25%	0.00%	0.00%	0.05%	0.00%				
	\$ / Lb. \$ 3.700	\$ -	\$ 0.000	\$ -	\$ -	\$ 0.001	\$ -	\$ 3.701	\$ 0.222	\$ 0.039	\$ 3.963
Phos. Bronze	% / Lb. 0.00%	0.00%	0.00%	0.00%	0.00%	95.00%	0.00%				
	\$ / Lb. \$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.756	\$ -	\$ 1.756	\$ 0.105	\$ 0.039	\$ 1.900
SnCu	% / Lb. 0.00%	0.00%	0.00%	0.00%	0.00%	98.00%	0.00%				
	\$ / Lb. \$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.811	\$ -	\$ 1.811	\$ 0.109	\$ 0.039	\$ 1.959

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 current prices and is the materials' trailing two-months (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 inventory.
2. ACS factors 6% total scrap on raw material - 3% for wire processing and 3% for finished goods fabrication.
3. Total Surcharge / Lb. equals the Surcharge Sub Total plus the Scrap Factor and is the value applied to individual part weights.
4. 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
5. For the trailing two months' New York Mercantile Exchange averages used for Copper, please visit:
http://www.nymex.com/cop_fut_histspot.aspx
6. For the trailing two months' New York Mercantile Exchange averages used for Aluminum please visit:
http://www.nymex.com/alu_fut_histspot.aspx