



**Surcharge List - July 2023 Data**

Published June 13, 2023

Effective July 1, 2023 through July 31, 2023

(\$/CWT)

**Scrap Surcharge:**  
\$17.583/ CWT

**Energy Surcharge:**  
Bar- \$0.00 Tube - \$.0.00  
\*Not included in Total below

Grade	Scrap	Alloy	Cr	Ni	Mo	V	Mn	Total
1010	17.583	0.158	0.000	0.000	0.000	0.000	0.158	17.741
1015	17.583	0.158	0.000	0.000	0.000	0.000	0.158	17.741
1018	17.583	0.263	0.000	0.000	0.000	0.000	0.263	17.846
1020	17.583	0.158	0.000	0.000	0.000	0.000	0.158	17.741
1022	17.583	0.298	0.000	0.000	0.000	0.000	0.298	17.881
1025	17.583	0.158	0.000	0.000	0.000	0.000	0.158	17.741
1026	17.583	0.263	0.000	0.000	0.000	0.000	0.263	17.846
1028	17.583	0.326	0.000	0.000	0.000	0.000	0.326	17.909
1029	17.583	0.263	0.000	0.000	0.000	0.000	0.263	17.846
1030	17.583	0.263	0.000	0.000	0.000	0.000	0.263	17.846
1035	17.583	0.263	0.000	0.000	0.000	0.000	0.263	17.846
1038	17.583	0.263	0.000	0.000	0.000	0.000	0.263	17.846
1040	17.583	0.263	0.000	0.000	0.000	0.000	0.263	17.846
1042	17.583	0.263	0.000	0.000	0.000	0.000	0.263	17.846
1043	17.583	0.298	0.000	0.000	0.000	0.000	0.298	17.881
1045	17.583	0.263	0.000	0.000	0.000	0.000	0.263	17.846
1050	17.583	0.263	0.000	0.000	0.000	0.000	0.263	17.846
1053	17.583	0.298	0.000	0.000	0.000	0.000	0.298	17.881
1055	17.583	0.263	0.000	0.000	0.000	0.000	0.263	17.846
1060	17.583	0.263	0.000	0.000	0.000	0.000	0.263	17.846
1080	17.583	0.263	0.000	0.000	0.000	0.000	0.263	17.846
1090	17.583	0.263	0.000	0.000	0.000	0.000	0.263	17.846
1117	17.583	0.403	0.000	0.000	0.000	0.000	0.403	17.986
1137	17.583	0.525	0.000	0.000	0.000	0.000	0.525	18.108
1141	17.583	0.525	0.000	0.000	0.000	0.000	0.525	18.108
1144	17.583	0.525	0.000	0.000	0.000	0.000	0.525	18.108
1340	17.583	0.613	0.000	0.000	0.000	0.000	0.613	18.196
1516	17.583	0.499	0.000	0.000	0.000	0.000	0.499	18.082
1522	17.583	0.438	0.000	0.000	0.000	0.000	0.438	18.021
1552	17.583	0.473	0.000	0.000	0.000	0.000	0.473	18.056
1566	17.583	0.350	0.000	0.000	0.000	0.000	0.350	17.933
3310	17.583	33.735	5.337	28.214	0.000	0.000	0.184	51.318
3311	17.583	33.268	4.913	28.214	0.000	0.000	0.140	50.851
4023	17.583	6.465	0.000	0.000	6.185	0.000	0.280	24.048
4027	17.583	6.465	0.000	0.000	6.185	0.000	0.280	24.048
4118	17.583	4.819	1.694	0.000	2.845	0.000	0.280	22.402
4120	17.583	6.144	1.694	0.000	4.082	0.000	0.368	23.727
4121	17.583	8.355	1.864	0.000	6.185	0.000	0.306	25.938
4130	17.583	8.342	3.219	0.000	4.948	0.000	0.175	25.925
4135	17.583	8.447	3.219	0.000	4.948	0.000	0.280	26.030
4140	17.583	8.473	3.219	0.000	4.948	0.000	0.306	26.056
4142	17.583	8.473	3.219	0.000	4.948	0.000	0.306	26.056
4145	17.583	8.473	3.219	0.000	4.948	0.000	0.306	26.056
4150	17.583	8.473	3.219	0.000	4.948	0.000	0.306	26.056
4319	17.583	22.398	1.694	14.309	6.185	0.000	0.210	39.981



### Surcharge List - July 2023 Data

Published June 13, 2023

Effective July 1, 2023 through July 31, 2023

(\$/CWT)

Scrap Surcharge:  
\$17.583/ CWT

Energy Surcharge:  
Bar- \$0.00 Tube - \$.000  
\*Not included in Total below

Grade	Scrap	Alloy	Cr	Ni	Mo	V	Mn	Total
4320	17.583	22.783	1.694	14.712	6.185	0.000	0.193	40.366
4340	17.583	23.861	2.711	14.712	6.185	0.000	0.254	41.444
4350	17.583	23.700	2.541	14.712	6.185	0.000	0.263	41.283
4619	17.583	22.105	1.017	14.712	6.185	0.000	0.193	39.688
4715	17.583	21.984	1.864	6.852	12.988	0.000	0.280	39.567
4820	17.583	34.609	0.000	28.214	6.185	0.000	0.210	52.192
5046	17.583	1.238	0.932	0.000	0.000	0.000	0.306	18.821
5060	17.583	2.001	1.694	0.000	0.000	0.000	0.306	19.584
5120	17.583	2.991	2.711	0.000	0.000	0.000	0.280	20.574
5130	17.583	3.499	3.219	0.000	0.000	0.000	0.280	21.082
5135	17.583	3.379	3.134	0.000	0.000	0.000	0.245	20.962
5150	17.583	2.991	2.711	0.000	0.000	0.000	0.280	20.574
5160	17.583	3.017	2.711	0.000	0.000	0.000	0.306	20.600
5165	17.583	3.017	2.711	0.000	0.000	0.000	0.306	20.600
5219	17.583	2.658	2.203	0.000	0.000	0.000	0.455	20.241
6150	17.583	5.617	3.219	0.000	0.000	2.118	0.280	23.200
8019	17.583	4.826	1.948	0.000	2.598	0.000	0.280	22.409
8119	17.583	8.254	2.033	2.620	3.216	0.000	0.385	25.837
8219	17.583	8.545	2.033	2.620	3.463	0.000	0.429	26.128
8319	17.583	9.535	2.033	2.620	4.453	0.000	0.429	27.118
8617	17.583	11.356	1.694	4.434	4.948	0.000	0.280	28.939
8620	17.583	11.356	1.694	4.434	4.948	0.000	0.280	28.939
8625	17.583	11.356	1.694	4.434	4.948	0.000	0.280	28.939
8630	17.583	11.356	1.694	4.434	4.948	0.000	0.280	28.939
8640	17.583	11.382	1.694	4.434	4.948	0.000	0.306	28.965
8740	17.583	12.619	1.694	4.434	6.185	0.000	0.306	30.202
8822	17.583	15.093	1.694	4.434	8.659	0.000	0.306	32.676
9260	17.583	0.306	0.000	0.000	0.000	0.000	0.306	17.889
9310	17.583	33.303	4.066	26.199	2.845	0.000	0.193	50.886
9840	17.583	17.237	2.711	8.061	6.185	0.000	0.280	34.820
52100	17.583	5.121	4.998	0.000	0.000	0.000	0.123	22.704
1010M+Ti	17.583	0.263	0.000	0.000	0.000	0.000	0.263	17.846
1020V3	17.583	0.791	0.000	0.000	0.000	0.424	0.368	18.374
1022M	17.583	0.341	0.000	0.000	0.000	0.000	0.341	17.924
1026HS	17.583	1.180	0.000	0.000	0.000	0.918	0.263	18.763
1045H	17.583	0.263	0.000	0.000	0.000	0.000	0.263	17.846
1050M1	17.583	0.376	0.000	0.000	0.000	0.000	0.376	17.959
1050M2	17.583	0.333	0.000	0.000	0.000	0.000	0.333	17.916
1050MV	17.583	0.545	0.000	0.000	0.000	0.282	0.263	18.128
1060M	17.583	0.245	0.000	0.000	0.000	0.000	0.245	17.828
1070M	17.583	0.333	0.000	0.000	0.000	0.000	0.333	17.916
1080M	17.583	0.261	0.000	0.000	0.000	0.000	0.261	17.844
10B36	17.583	0.438	0.000	0.000	0.000	0.000	0.438	18.021
10B41	17.583	0.333	0.000	0.000	0.000	0.000	0.333	17.916
10V40M	17.583	1.276	0.000	0.000	0.000	0.918	0.359	18.859



**Surcharge List - July 2023 Data**

Published June 13, 2023

Effective July 1, 2023 through July 31, 2023

(\$/CWT)

Scrap Surcharge:  
\$17.583/ CWT

Energy Surcharge:  
Bar- \$0.00 Tube - \$0.00  
\*Not included in Total below

Grade	Scrap	Alloy	Cr	Ni	Mo	V	Mn	Total
10V45	17.583	1.815	0.000	0.000	0.000	1.553	0.263	19.398
1141V	17.583	1.725	0.000	0.000	0.000	1.200	0.525	19.308
1516CbV1	17.583	1.523	0.000	0.000	0.000	1.059	0.464	19.106
1517VCbCa2	17.583	0.726	0.000	0.000	0.000	0.353	0.373	18.309
1518CbV	17.583	1.555	0.424	0.000	0.000	0.706	0.425	19.138
1518VCa2	17.583	0.852	0.000	0.000	0.000	0.424	0.429	18.435
1519V	17.583	0.590	0.000	0.000	0.000	0.212	0.378	18.173
1519VCbCa2	17.583	1.361	0.000	0.000	0.000	0.988	0.373	18.944
1520VNb	17.583	1.217	0.000	0.000	0.000	0.776	0.441	18.800
1538M	17.583	0.420	0.000	0.000	0.000	0.000	0.420	18.003
1552M1	17.583	0.525	0.000	0.000	0.000	0.000	0.525	18.108
15B23MoV	17.583	3.542	0.508	0.000	1.855	0.706	0.473	21.125
15B29	17.583	0.446	0.000	0.000	0.000	0.000	0.446	18.029
15B37H	17.583	0.438	0.000	0.000	0.000	0.000	0.438	18.021
15B41H	17.583	0.525	0.000	0.000	0.000	0.000	0.525	18.108
15CrMo5	17.583	10.414	3.897	0.000	6.185	0.000	0.333	27.997
15CrMoV6	17.583	30.786	4.659	0.000	22.265	3.529	0.333	48.369
15V10M	17.583	3.448	0.000	0.000	1.855	1.059	0.534	21.031
15V20	17.583	2.908	0.000	0.000	0.000	2.471	0.438	20.491
17-22-AS	17.583	20.327	4.236	0.000	12.369	3.529	0.193	37.910
17-22-AV	17.583	28.868	4.236	0.000	12.369	12.000	0.263	46.451
17CrNiMo6	17.583	25.753	5.591	12.495	7.422	0.000	0.245	43.336
18CrNiMo7-6	17.583	25.753	5.591	12.495	7.422	0.000	0.245	43.336
2.25Cr1Mo	17.583	32.521	7.624	0.000	24.739	0.000	0.158	50.104
20MnCr5	17.583	4.334	3.897	0.000	0.000	0.000	0.438	21.917
20MoCr4M	17.583	13.013	1.610	0.000	11.132	0.000	0.271	30.596
23MnNiMoCr5-4	17.583	23.799	1.694	8.061	13.606	0.000	0.438	41.382
25MoCr4	17.583	13.607	2.796	0.000	10.514	0.000	0.298	31.190
31CrMoV9	17.583	15.729	8.471	0.000	4.948	2.118	0.193	33.312
34CrNiMo6V	17.583	25.039	5.591	13.301	5.566	0.353	0.228	42.622
36CrNiMo4	17.583	17.816	3.558	8.464	5.566	0.000	0.228	35.399
38MnS6BY	17.583	1.016	0.508	0.000	0.000	0.000	0.508	18.599
38MnS6ICI	17.583	1.007	0.508	0.000	0.000	0.000	0.499	18.590
38MnS6MOD	17.583	0.998	0.508	0.000	0.000	0.000	0.490	18.581
38MnS6VBYMod	17.583	1.402	0.339	0.000	0.000	0.565	0.499	18.985
38MNVMod	17.583	1.884	0.000	0.000	0.000	1.412	0.473	19.467
38MnVS6MOD	17.583	3.738	0.000	0.000	0.000	3.388	0.350	21.321
40CrNiMoA	17.583	20.646	2.711	12.495	5.195	0.000	0.245	38.229
4118H	17.583	4.819	1.694	0.000	2.845	0.000	0.280	22.402
4121M	17.583	9.584	2.457	0.000	6.803	0.000	0.324	27.167
4121M1	17.583	11.498	3.134	0.000	8.040	0.000	0.324	29.081
4121M2	17.583	11.498	3.134	0.000	8.040	0.000	0.324	29.081
4121M2.5	17.583	9.514	3.050	0.000	6.185	0.000	0.280	27.097
4128VMTi	17.583	16.309	6.099	0.000	8.659	1.341	0.210	33.892
4130H	17.583	8.427	3.304	0.000	4.948	0.000	0.175	26.010



**Surcharge List - July 2023 Data**

Effective July 1, 2023 through July 31, 2023

Published June 13, 2023

(\$/CWT)

**Scrap Surcharge:**  
\$17.583/ CWT

**Energy Surcharge:**  
Bar- \$0.00 Tube - \$0.00  
\*Not included in Total below

Grade	Scrap	Alloy	Cr	Ni	Mo	V	Mn	Total
4130HW	17.583	11.123	3.558	1.411	5.566	0.395	0.193	28.706
4130M7Ca4	17.583	22.154	4.575	0.000	17.317	0.000	0.263	39.737
4130MNI4V	17.583	13.607	3.897	3.628	5.566	0.254	0.263	31.190
4130MODSS	17.583	22.071	3.389	0.000	17.936	0.607	0.140	39.654
4130MVCbTi	17.583	13.057	3.643	0.000	8.040	1.129	0.245	30.640
4130Ni	17.583	10.176	3.473	1.209	5.319	0.000	0.175	27.759
4130NiNb	17.583	11.141	3.558	1.612	5.566	0.212	0.193	28.724
4130NiV	17.583	11.183	3.558	1.612	5.566	0.254	0.193	28.766
4130NiVca4	17.583	10.709	3.727	1.612	4.948	0.212	0.210	28.292
4130V	17.583	9.337	3.643	0.000	4.948	0.536	0.210	26.920
4130V2	17.583	11.271	3.643	0.000	4.948	2.471	0.210	28.854
4135H	17.583	8.532	3.304	0.000	4.948	0.000	0.280	26.115
4137MCbCa4	17.583	11.427	3.558	0.000	7.545	0.000	0.324	29.010
4137MVca4	17.583	12.487	3.558	0.000	8.040	0.565	0.324	30.070
4140Ca1	17.583	8.473	3.219	0.000	4.948	0.000	0.306	26.056
4140Ca2	17.583	8.473	3.219	0.000	4.948	0.000	0.306	26.056
4140Ca4	17.583	8.473	3.219	0.000	4.948	0.000	0.306	26.056
4140H	17.583	8.558	3.304	0.000	4.948	0.000	0.306	26.141
4140HW	17.583	11.220	3.558	1.411	5.566	0.353	0.333	28.803
4140MV	17.583	14.031	3.389	0.000	9.277	1.059	0.306	31.614
4140Nb	17.583	8.473	3.219	0.000	4.948	0.000	0.306	26.056
4140Se	17.583	8.473	3.219	0.000	4.948	0.000	0.306	26.056
4140V	17.583	9.038	3.219	0.000	4.948	0.565	0.306	26.621
4140Vnb	17.583	10.237	3.219	1.411	4.948	0.353	0.306	27.820
4140Vnb	17.583	10.237	3.219	1.411	4.948	0.353	0.306	27.820
4142H	17.583	8.558	3.304	0.000	4.948	0.000	0.306	26.141
4143V	17.583	9.667	3.389	0.000	5.566	0.424	0.289	27.250
4145H	17.583	8.558	3.304	0.000	4.948	0.000	0.306	26.141
4145HS	17.583	11.783	3.473	0.000	7.422	0.565	0.324	29.366
4145HSX	17.583	14.370	3.727	0.000	9.896	0.353	0.394	31.953
4145M	17.583	9.982	3.473	0.000	6.185	0.000	0.324	27.565
4145M3CbTiCa4	17.583	11.863	3.473	0.000	8.040	0.000	0.350	29.446
4145M3VCb	17.583	11.836	3.643	0.000	7.422	0.395	0.376	29.419
4145M4	17.583	13.602	3.304	0.000	9.896	0.000	0.403	31.185
4145M4CA4	17.583	13.602	3.304	0.000	9.896	0.000	0.403	31.185
4145Mca2	17.583	9.982	3.473	0.000	6.185	0.000	0.324	27.565
4145Mca4	17.583	11.192	3.473	0.000	7.422	0.000	0.298	28.775
4150Ca1	17.583	8.473	3.219	0.000	4.948	0.000	0.306	26.056
4150H	17.583	8.558	3.304	0.000	4.948	0.000	0.306	26.141
4150Hte	17.583	8.558	3.304	0.000	4.948	0.000	0.306	26.141
4150MR	17.583	7.705	2.372	0.000	4.948	0.000	0.385	25.288
4150R	17.583	8.473	3.219	0.000	4.948	0.000	0.306	26.056
4161H	17.583	10.439	2.711	0.000	7.422	0.000	0.306	28.022
41B17M	17.583	5.884	1.779	0.000	3.711	0.000	0.394	23.467
41B27	17.583	8.457	3.219	0.000	5.071	0.000	0.166	26.040



**Surcharge List - July 2023 Data**

Published June 13, 2023

Effective July 1, 2023 through July 31, 2023

(\$/CWT)

Scrap Surcharge:  
\$17.583/ CWT

Energy Surcharge:  
Bar- \$0.00 Tube - \$0.00  
\*Not included in Total below

Grade	Scrap	Alloy	Cr	Ni	Mo	V	Mn	Total
41B28M4NBCA4	17.583	15.091	3.389	0.000	11.132	0.395	0.175	32.674
41B30M1	17.583	6.263	1.779	0.000	4.082	0.000	0.403	23.846
41B45M	17.583	5.931	1.694	0.000	3.835	0.000	0.403	23.514
42CrMo4	17.583	9.387	3.558	0.000	5.566	0.000	0.263	26.970
42CrMo4+Ni+V	17.583	14.740	3.727	3.224	6.185	1.341	0.263	32.323
4320H	17.583	22.380	1.694	14.309	6.185	0.000	0.193	39.963
4320M9	17.583	41.337	1.694	14.712	24.739	0.000	0.193	58.920
4320Mcr	17.583	23.467	2.711	14.309	6.185	0.000	0.263	41.050
4330NiMo5Vca4	17.583	35.897	3.219	18.944	12.369	1.059	0.306	53.480
4330VCb	17.583	31.616	3.134	15.518	11.751	0.889	0.324	49.199
4332CR12	17.583	23.171	4.066	12.092	6.803	0.000	0.210	40.754
4332MVCa2	17.583	38.016	3.727	21.765	10.514	1.765	0.245	55.599
4340Ca2	17.583	23.870	2.711	14.712	6.185	0.000	0.263	41.453
4340Ca4	17.583	23.870	2.711	14.712	6.185	0.000	0.263	41.453
4340CAR	17.583	23.870	2.711	14.712	6.185	0.000	0.263	41.453
4340H	17.583	23.467	2.711	14.309	6.185	0.000	0.263	41.050
4340V	17.583	24.505	2.711	14.712	6.185	0.635	0.263	42.088
4350M1	17.583	21.260	2.711	10.883	7.422	0.000	0.245	38.843
43B17	17.583	22.792	1.694	14.712	6.185	0.000	0.201	40.375
44MnSiVS6	17.583	3.543	0.847	0.000	0.000	2.188	0.508	21.126
4715Ca2	17.583	21.984	1.864	6.852	12.988	0.000	0.280	39.567
4715Ca4	17.583	22.064	1.864	6.933	12.988	0.000	0.280	39.647
4715VCa2	17.583	22.548	1.864	6.852	12.988	0.565	0.280	40.131
4815Ca4	17.583	34.574	0.000	28.214	6.185	0.000	0.175	52.157
4815MCA2	17.583	37.170	0.000	28.214	8.659	0.000	0.298	54.753
4815Mca2	17.583	37.170	0.000	28.214	8.659	0.000	0.298	54.753
4817H	17.583	34.574	0.000	28.214	6.185	0.000	0.175	52.157
4820H	17.583	34.609	0.000	28.214	6.185	0.000	0.210	52.192
5016NiV	17.583	4.330	0.678	2.257	0.000	1.045	0.350	21.913
5046H	17.583	1.255	0.949	0.000	0.000	0.000	0.306	18.838
5046M	17.583	2.173	0.932	0.000	0.000	0.918	0.324	19.756
5059Ni	17.583	3.853	0.847	1.612	1.113	0.000	0.280	21.436
50B25	17.583	1.402	1.017	0.000	0.000	0.000	0.385	18.985
50B32M	17.583	3.316	1.271	0.000	1.608	0.000	0.438	20.899
5120H	17.583	2.991	2.711	0.000	0.000	0.000	0.280	20.574
5120M	17.583	3.943	3.558	0.000	0.000	0.000	0.385	21.526
5130H	17.583	3.584	3.304	0.000	0.000	0.000	0.280	21.167
5132RM	17.583	4.984	3.558	0.000	0.000	1.059	0.368	22.567
5160H	17.583	3.017	2.711	0.000	0.000	0.000	0.306	20.600
5160Te	17.583	3.400	3.050	0.000	0.000	0.000	0.350	20.983
8617H	17.583	11.347	1.694	4.434	4.948	0.000	0.271	28.930
8620Ca1	17.583	11.356	1.694	4.434	4.948	0.000	0.280	28.939
8620H	17.583	11.347	1.694	4.434	4.948	0.000	0.271	28.930
8620M7	17.583	11.347	1.694	4.434	4.948	0.000	0.271	28.930
8620Te	17.583	12.632	1.931	4.837	5.566	0.000	0.298	30.215



### Surcharge List - July 2023 Data

Published June 13, 2023

Effective July 1, 2023 through July 31, 2023

(\$/CWT)

Scrap Surcharge:  
\$17.583/ CWT

Energy Surcharge:  
Bar- \$0.00 Tube - \$.0.00  
\*Not included in Total below

Grade	Scrap	Alloy	Cr	Ni	Mo	V	Mn	Total
8622H	17.583	11.347	1.694	4.434	4.948	0.000	0.271	28.930
8627H	17.583	11.347	1.694	4.434	4.948	0.000	0.271	28.930
8630H	17.583	11.347	1.694	4.434	4.948	0.000	0.271	28.930
8630MCA2	17.583	17.695	2.711	6.046	8.659	0.000	0.280	35.278
8630MCA4	17.583	17.695	2.711	6.046	8.659	0.000	0.280	35.278
8630MVCA2	17.583	21.253	3.219	6.852	10.514	0.353	0.315	38.836
8630MVCAR	17.583	21.253	3.219	6.852	10.514	0.353	0.315	38.836
8640H	17.583	11.382	1.694	4.434	4.948	0.000	0.306	28.965
86B20H	17.583	11.965	1.694	4.434	5.566	0.000	0.271	29.548
8719M	17.583	12.798	1.694	5.240	5.566	0.000	0.298	30.381
8720Ca4	17.583	12.593	1.694	4.434	6.185	0.000	0.280	30.176
8720M2	17.583	11.744	1.864	4.635	4.948	0.000	0.298	29.327
8740H	17.583	12.619	1.694	4.434	6.185	0.000	0.306	30.202
8822H	17.583	15.093	1.694	4.434	8.659	0.000	0.306	32.676
8829M7CbTiCa4	17.583	30.503	2.711	6.449	21.028	0.000	0.315	48.086
9310H	17.583	33.387	4.151	26.199	2.845	0.000	0.193	50.970
9313MCA4	17.583	34.326	4.913	26.199	2.969	0.000	0.245	51.909
9323M	17.583	42.750	4.236	30.229	8.040	0.000	0.245	60.333
9325M1	17.583	41.708	3.389	28.214	9.896	0.000	0.210	59.291
9Cr1Mo	17.583	55.393	30.497	0.000	24.739	0.000	0.158	72.976
A485-1	17.583	3.934	3.558	0.000	0.000	0.000	0.376	21.517
A485-2	17.583	5.964	5.422	0.000	0.000	0.000	0.543	23.547
A485-3	17.583	10.861	4.405	0.000	6.185	0.000	0.271	28.444
A485-B6	17.583	13.148	6.099	0.000	6.803	0.000	0.245	30.731
A485-B7	17.583	17.477	6.099	0.000	11.132	0.000	0.245	35.060
AF9628	17.583	42.585	8.980	8.464	23.502	1.412	0.228	60.168
C38+N2	17.583	1.007	0.508	0.000	0.000	0.000	0.499	18.590
C38Mod	17.583	2.401	0.508	0.000	0.000	1.412	0.481	19.984
CrMo	17.583	17.911	4.236	0.000	13.483	0.000	0.193	35.494
CrMoV4	17.583	23.891	3.727	0.000	16.328	3.529	0.306	41.474
CrMoV6	17.583	15.789	3.304	0.000	8.659	3.529	0.298	33.372
CTC4162-130	17.583	10.296	3.473	1.612	4.948	0.000	0.263	27.879
CTC4162-140	17.583	10.296	3.473	1.612	4.948	0.000	0.263	27.879
D6A	17.583	34.617	3.558	4.434	24.739	1.624	0.263	52.200
EN27	17.583	33.304	4.320	22.571	6.185	0.000	0.228	50.887
EN30B	17.583	44.883	4.236	33.051	7.422	0.000	0.175	62.466
EN30BMod	17.583	49.659	4.659	33.252	10.514	1.059	0.175	67.242
En355	17.583	26.515	5.252	16.122	4.948	0.000	0.193	44.098
EN40B	17.583	23.566	11.013	0.000	12.369	0.000	0.184	41.149
EX25	17.583	8.355	1.864	0.000	6.185	0.000	0.306	25.938
EX4	17.583	4.025	1.864	0.000	1.855	0.000	0.306	21.608
HF1	17.583	0.613	0.000	0.000	0.000	0.000	0.613	18.196
HS220-18	17.583	26.096	1.017	14.712	9.896	0.000	0.473	43.679
HS220-18S	17.583	26.096	1.017	14.712	9.896	0.000	0.473	43.679
HS220-27	17.583	29.556	2.965	14.712	10.514	1.059	0.306	47.139



### Surcharge List - July 2023 Data

Published June 13, 2023

Effective July 1, 2023 through July 31, 2023

(\$/CWT)

Scrap Surcharge:  
\$17.583/ CWT

Energy Surcharge:  
Bar- \$0.00 Tube - \$0.00  
\*Not included in Total below

Grade	Scrap	Alloy	Cr	Ni	Mo	V	Mn	Total
HS220-27Ca2	17.583	29.556	2.965	14.712	10.514	1.059	0.306	47.139
HS220-27CA4	17.583	29.556	2.965	14.712	10.514	1.059	0.306	47.139
HS220-27Ca4	17.583	29.556	2.965	14.712	10.514	1.059	0.306	47.139
HS220-27CAR	17.583	29.556	2.965	14.712	10.514	1.059	0.306	47.139
HY-80	17.583	39.733	5.337	23.176	11.132	0.000	0.088	57.316
IMPACT7	17.583	22.154	4.575	0.000	17.317	0.000	0.263	39.737
MicroTec2W65	17.583	1.584	0.000	0.000	0.000	1.129	0.455	19.167
MicroTec2W70	17.583	1.796	0.000	0.000	0.000	1.271	0.525	19.379
MicroTec2W75	17.583	2.643	0.000	0.000	0.000	2.118	0.525	20.226
MicroTec3M80C	17.583	2.128	0.508	0.000	0.000	1.129	0.490	19.711
MicroTec3M80H	17.583	2.343	0.000	0.000	0.000	1.835	0.508	19.926
MicroTec3M80T	17.583	2.343	0.000	0.000	0.000	1.835	0.508	19.926
MicroTec3M85	17.583	2.184	0.000	0.000	0.000	1.694	0.490	19.767
MicroTec3W75	17.583	2.944	0.000	0.000	0.000	2.541	0.403	20.527
MicroTec4M95	17.583	2.410	0.508	0.000	0.000	1.412	0.490	19.993
MicroTec4M95A	17.583	2.410	0.508	0.000	0.000	1.412	0.490	19.993
MicroTec5H85	17.583	1.683	0.000	0.000	0.000	1.412	0.271	19.266
Nit3	17.583	14.290	5.422	0.000	8.659	0.000	0.210	31.873
PS16	17.583	6.144	1.694	0.000	4.082	0.000	0.368	23.727
PS16M	17.583	6.407	1.948	0.000	4.082	0.000	0.376	23.990
PS55	17.583	34.809	1.864	14.712	17.936	0.000	0.298	52.392
PS55Ca2	17.583	34.809	1.864	14.712	17.936	0.000	0.298	52.392
PS55M	17.583	35.149	1.948	14.712	18.183	0.000	0.306	52.732
PS55M2	17.583	34.809	1.864	14.712	17.936	0.000	0.298	52.392
S30CDY7A	17.583	0.315	0.000	0.000	0.000	0.000	0.315	17.898
S38CX	17.583	4.371	0.000	0.000	4.082	0.000	0.289	21.954
S38MS1V	17.583	2.895	0.508	0.000	0.000	1.906	0.481	20.478
S38MS1VA	17.583	3.321	0.576	0.000	0.000	2.259	0.487	20.904
S38MS1V-L	17.583	2.895	0.508	0.000	0.000	1.906	0.481	20.478
S38MS1V-T	17.583	2.463	0.508	0.000	0.000	1.482	0.473	20.046
S40C-M	17.583	0.263	0.000	0.000	0.000	0.000	0.263	17.846
S40VCSS1	17.583	2.167	0.457	0.000	0.000	1.412	0.298	19.750
S45CVMn	17.583	2.710	0.508	0.000	0.000	1.765	0.438	20.293
S53CG	17.583	0.263	0.000	0.000	0.000	0.000	0.263	17.846
SCM420H	17.583	9.996	3.558	0.000	6.185	0.000	0.254	27.579
SCR15	17.583	3.812	3.558	0.000	0.000	0.000	0.254	21.395
SCR440H	17.583	3.812	3.558	0.000	0.000	0.000	0.254	21.395
SPG21CF	17.583	14.274	1.694	0.000	12.369	0.000	0.210	31.857
SV40CL1	17.583	2.227	0.508	0.000	0.000	1.482	0.236	19.810
SVh40C	17.583	1.110	0.000	0.000	0.000	0.847	0.263	18.693
SW85	17.583	2.184	0.000	0.000	0.000	1.694	0.490	19.767
TIM6V	17.583	2.078	0.000	0.000	0.000	1.553	0.525	19.661
VacTec400	17.583	13.283	2.796	2.620	7.422	0.000	0.446	30.866
WHS100	17.583	13.187	2.626	4.434	4.948	0.776	0.403	30.770
WHS130	17.583	23.449	2.711	14.309	6.185	0.000	0.245	41.032



Published June 13, 2023

**Surcharge List - July 2023 Data**  
(\$/CWT)

Effective July 1, 2023 through July 31, 2023

Scrap Surcharge:  
\$17.583/ CWT

Energy Surcharge:  
Bar- \$0.00 Tube - \$.0.00  
\*Not included in Total below

Grade	Scrap	Alloy	Cr	Ni	Mo	V	Mn	Total
WHS130Ca4	17.583	23.449	2.711	14.309	6.185	0.000	0.245	41.032
ZF7B	17.583	4.521	4.066	0.000	0.000	0.000	0.455	22.104