For Orders and Contracts Prior to March 1, 2013 only! Please refer to the Carpenter Website for current values!

Latrobe Specialty Metals High Speed, Cold Work & Hot Work Steels Raw Material Surcharges (\$/lb) for June 2019

High Speed Steel		el	Cold Work Die Steels			Hot Work Die Steels		
M1	Tatmo	\$2.23	A2	Select-B	\$0.58	A8+	MGR-MQ	\$0.89
M2	Double 6	\$3.12	A6	Lesco A6	\$0.44	H10	Dart	\$0.76
M2	Double 6-XL	\$3.12	A7	BR-3	\$2.75	H11	Dycast	\$0.73
M2	HS29	\$3.00	A7	Brickmold	\$2.79	H11+	Dycast-VAR	\$0.73
M2	HS29-XL	\$3.00	A8	MGR	\$0.89	H12	LPD	\$0.91
M3I	Corsair	\$3.23	A9	Mazeman	\$1.10	H13	VDC	\$1.01
M3II	Crusader	\$3.53	A10	Graph-Air	\$0.57	H13+	VDC-MQ	\$1.01
M4	Stark	\$3.75	A18	Whitebear	\$1.64	H13++	VDC-RF	\$0.96
M7	Tatmo-VN	\$2.72	D2	Olympic	\$0.92	H13-FM	Viscount	\$1.01
M11	Vancomo	\$2.47	D3	GSN	\$0.49	H14	Lumdie	\$1.08
M33	Kelvan	\$3.80	D4	GSN+Mo	\$0.73	H19	Lesco19	\$2.91
M35	HS 105	\$3.80	D5	Riptide	\$0.94	H21	CLW	\$2.16
M42	Dynamax	\$3.73	D7	BR-4	\$2.55	H26	H26 Mod	\$4.18
M50	CM-50	\$1.39	L6	Montana	\$1.13	H43	Lesco 43	\$2.48
M51	M51	\$5.70	01	Badger	\$0.37	P20	Bruno	\$0.35
M52	CM52	\$2.55	O6	Graph-Mo	\$0.32	P21	Cascade	\$0.57
T15	Dynavan	\$5.79	07	Lesco O7	\$0.56	S7+	S7-MQ	\$0.50
	Abscido	\$2.34	S1	XL-Chisel	\$0.78	420SS	Saxman6R	\$0.54
	Supersaw	\$2.92	S2	Trident	\$0.46	420-FM	Saxman-FM	\$0.54
			S4	Damascus	\$0.27		CAT H10	\$0.82
			S5	Lanark	\$0.59		Chromo-N	\$0.94
			S7	Bearcat	\$0.50		HC-H13	\$1.09
			4140H	Brake Die	\$0.31		HW-108	\$1.56
				Chipper	\$0.74		LSC2367	\$1.03
				Koncor	\$2.45		Magnadie	\$0.69
				Lescowear	\$1.97		Mandrel	\$0.44
				Staminal	\$0.52		PS-55	\$0.46
				Typlex	\$0.67			
				Vertex	\$0.85			

Raw Material Surcharges have been historically calulated based upon a 3 month rolling average for each of the raw material components. *However, due to the volatility of raw material costs, Latrobe Specialty Metals reserves the right to modify the surcharge calculation based upon current market conditions.*

Refer to Customer Service for applicable surcharges for grades not listed.

For Orders and Contracts Prior to March 1, 2013 only! Please refer to the Carpenter Website for current values! Latrobe Specialty Metals Aerospace Alloys Raw Material Surcharges (\$/lb) for June 2019

Structural Alloys		Corrosion (Remel	ted)	Bearing Steels	
3311	\$0.47	15-5PH	\$0.82	440C	\$0.51
4130 , 4140, 4150	\$0.33	17-4PH	\$0.78	440C AM	\$0.51
4319, 4320, 4343	\$0.42	316L	\$1.38	440N-DUR	\$0.42
4340 VV	\$0.44	403 SS	\$0.43	52100	\$0.31
4340	\$0.42	422 SS	\$0.71	52100T2	\$0.31
4340L	\$0.46	Jethete	\$1.02	Aero-A6	\$0.44
4340L+	\$0.50	L410Cb	\$0.48	BG-42	\$1.90
4350, 4619, 4620	\$0.42	PH13-8Mo	\$1.10	CBS 223	\$0.94
6150	\$0.42	QS53	\$3.10	CBS 600	\$0.57
8620	\$0.35	XM-27	\$0.69	CBS50Nil	\$2.00
9310 VV	\$0.50			CSS-42L	\$4.25
9310, 9315	\$0.47			Dynaflex	\$0.81
16NCD13	\$0.49	Air Melt Stainle	SS	L-6490	\$1.53
300M	\$0.48			Lesco 53	\$1.11
35NCD16	\$0.49	303	\$0.93	M-50	\$1.73
4330+V, 4335+V	\$0.50	304	\$0.89	QC61	\$4.73
A-286	\$1.82	304HN	\$0.85	QC64	\$4.48
AF1410	\$3.69	309	\$1.49		
D6AC	\$0.52	310	\$1.49		
GNB100	\$0.77	316	\$1.38	High Temperatu	ıre
HP-9-4-20	\$1.72	321	\$0.94		
HP-9-4-30	\$1.60	347	\$1.39	MP159 Bar	\$17.47
HTC	\$0.35	403	\$0.43		
HY180	\$2.57	405	\$0.41	MP35N Bar	\$18.48
HYTUF	\$0.43	410	\$0.39	MP35N Billet	\$14.78
L-6305	\$0.51	416	\$0.48	MP35N Coil	\$18.48
LSC100	\$3.74	418	\$0.48	MP35N Tubing	\$36.96
MarCast	\$3.73	420	\$0.39		* ~~ ~~
Marvac 250	\$3.54	422	\$0.71	Aerex	\$20.22
Marvac 300	\$3.89 \$4.57	431 440	\$0.62 \$0.52		¢4 00
Marvac 350 Nitralloy 135	\$4.57 \$0.33	440 17-4PH	\$0.53 \$0.78	LS-A286 LSS-718	\$1.82 \$3.85
Nitralloy N	\$0.33 \$0.50	TLS33SS	\$0.78 \$0.56	LSS-718 LSS-625	\$3.65 \$5.17
QM54	\$0.30 \$2.84	TLS40SS	\$0.30 \$0.75	LSS-025 LSS-HX	\$0.00
UT-18	\$0.56	TLS50SS	\$1.49	WELD6	\$5.17
UT-19	\$0.53	TLS60SS	\$0.93		Ψ σ ιιι

Raw Material Surcharges have been historically calulated based upon a 3 month rolling average for each of the raw material components. *However, due to the volatility of raw material costs, Latrobe Specialty Metals reserves the right to modify the surcharge calculation based upon current market conditions.*

Refer to Customer Service for applicable surcharges for grades not listed.

For Orders and Contracts Prior to March 1, 2013 only! Please refer to the Carpenter Website for current values!

Latrobe Specialty Metals Conversion Sales Raw Material Surcharges (\$/lb) for June 2019

Conversion	

Non-Ti Air Cool	\$0.01
Non-Ti Fce Cool	\$0.02
General Ti	\$0.01
Special Processing	\$0.02
Machining Only	\$0.00
Remelt Only	\$0.00

Raw Material Surcharges have been historically calulated based upon a 3 month rolling average for each of the raw material components. *However, due to the volatility of raw material costs, Latrobe Specialty Metals reserves the right to modify the surcharge calculation based upon current market conditions.*

Refer to Customer Service for applicable surcharges for grades not listed.