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 September 2020

M1 Tatmo \$1.23 A2 Select-B \$0.36 A8+ MGR-MQ \$0.54 M2 Double 6 \$1.76 A6 Lesco A6 \$0.28 H10 Dart \$0.45 M2 Double 6-XL \$1.76 A7 BR-3 \$1.32 H11 Dycast \$0.43 M2 HS29 \$1.70 A7 Brickmold \$1.35 H11+ Dycast-VAR \$0.43 M2 HS29-XL \$1.70 A8 MGR \$0.54 H12 LPD \$0.56 M3I Corsair \$1.79 A9 Mazeman \$0.66 H13 VDC \$0.56 M3II Crusader \$1.92 A10 Graph-Air \$0.42 H13+ VDC-MQ \$0.56 M4 Stark \$1.99 A18 Whitebear \$0.85 H13++ VDC-RF \$0.53 M7 Tatmo-VN \$1.46 D2 Olympic \$0.53 H13-FM Viscount \$0.56 M11 </th <th colspan="2">High Speed Steel</th> <th>el</th> <th colspan="3">Cold Work Die Steels</th> <th colspan="3">Hot Work Die Steels</th>	High Speed Steel		el	Cold Work Die Steels			Hot Work Die Steels		
M2 Double 6 \$1.76 A6 Lesco A6 \$0.28 H10 Dart \$0.48 M2 Double 6-XL \$1.76 A7 BR-3 \$1.32 H11 Dycast \$0.43 M2 HS29 \$1.70 A7 Brickmold \$1.35 H11+ Dycast-VAR \$0.43 M2 HS29-XL \$1.70 A8 MGR \$0.54 H12 LPD \$0.56 M3I Corsair \$1.79 A9 Mazeman \$0.66 H13 VDC \$0.56 M3II Crusader \$1.92 A10 Graph-Air \$0.42 H13+ VDC-MQ \$0.56 M4 Stark \$1.99 A18 Whitebear \$0.85 H13+ VDC-RF \$0.53 M7 Tatmo-VN \$1.46 D2 Olympic \$0.53 H13-FM Viscount \$0.56 M11 Vancomo \$1.27 D3 GSN \$0.34 H14 Lumdie \$0.71 M33		ign speed ste		Core	i work bie c		1100	Work Die St	
M2 Double 6-XL \$1.76 A7 BR-3 \$1.32 H11 Dycast \$0.43 M2 HS29 \$1.70 A7 Brickmold \$1.35 H11+ Dycast-VAR \$0.43 M2 HS29-XL \$1.70 A8 MGR \$0.54 H12 LPD \$0.56 M3I Corsair \$1.79 A9 Mazeman \$0.66 H13 VDC \$0.56 M3II Crusader \$1.92 A10 Graph-Air \$0.42 H13+ VDC-MQ \$0.56 M4 Stark \$1.99 A18 Whitebear \$0.85 H13++ VDC-RF \$0.53 M7 Tatmo-VN \$1.46 D2 Olympic \$0.53 H13-FM Viscount \$0.56 M11 Vancomo \$1.27 D3 GSN \$0.34 H14 Lumdie \$0.71 M33 Kelvan \$1.68 D4 GSN+Mo \$0.45 H21 CLW \$1.38 M35	M1	Tatmo	\$1.23	A2	Select-B	\$0.36	A8+	MGR-MQ	\$0.54
M2 HS29 \$1.70 A7 Brickmold \$1.35 H11+ Dycast-VAR \$0.43 M2 HS29-XL \$1.70 A8 MGR \$0.54 H12 LPD \$0.56 M3I Corsair \$1.79 A9 Mazeman \$0.66 H13 VDC \$0.56 M3II Crusader \$1.92 A10 Graph-Air \$0.42 H13+ VDC-MQ \$0.56 M4 Stark \$1.99 A18 Whitebear \$0.85 H13++ VDC-RF \$0.53 M7 Tatmo-VN \$1.46 D2 Olympic \$0.53 H13-FM Viscount \$0.56 M11 Vancomo \$1.27 D3 GSN \$0.34 H14 Lumdie \$0.71 M33 Kelvan \$1.68 D4 GSN+Mo \$0.45 H19 Lesco19 \$1.38 M35 HS 105 \$1.89 D5 Riptide \$0.45 H21 CLW \$1.36 M42	M2	Double 6	\$1.76	A6	Lesco A6	\$0.28	H10	Dart	\$0.45
M2 HS29-XL \$1.70 A8 MGR \$0.54 H12 LPD \$0.56 M3I Corsair \$1.79 A9 Mazeman \$0.66 H13 VDC \$0.56 M3II Crusader \$1.92 A10 Graph-Air \$0.42 H13+ VDC-MQ \$0.56 M4 Stark \$1.99 A18 Whitebear \$0.85 H13++ VDC-RF \$0.53 M7 Tatmo-VN \$1.46 D2 Olympic \$0.53 H13-FM Viscount \$0.56 M11 Vancomo \$1.27 D3 GSN \$0.34 H14 Lumdie \$0.71 M33 Kelvan \$1.68 D4 GSN+Mo \$0.45 H19 Lesco19 \$1.38 M35 HS 105 \$1.89 D5 Riptide \$0.45 H21 CLW \$1.36 M42 Dynamax \$1.65 D7 BR-4 \$1.26 H26 H26 Mod \$2.55 M50	M2	Double 6-XL	\$1.76	A7	BR-3	\$1.32	H11	Dycast	\$0.43
M3I Corsair \$1.79 A9 Mazeman \$0.66 H13 VDC \$0.56 M3II Crusader \$1.92 A10 Graph-Air \$0.42 H13+ VDC-MQ \$0.56 M4 Stark \$1.99 A18 Whitebear \$0.85 H13++ VDC-RF \$0.53 M7 Tatmo-VN \$1.46 D2 Olympic \$0.53 H13-FM Viscount \$0.56 M11 Vancomo \$1.27 D3 GSN \$0.34 H14 Lumdie \$0.71 M33 Kelvan \$1.68 D4 GSN+Mo \$0.45 H19 Lesco19 \$1.38 M35 HS 105 \$1.89 D5 Riptide \$0.45 H21 CLW \$1.36 M42 Dynamax \$1.65 D7 BR-4 \$1.26 H26 H26 Mod \$2.55 M50 CM-50 \$0.76 L6 Montana \$0.78 H43 Lesco 43 \$1.30 M51	M2	HS29	\$1.70	A7	Brickmold	\$1.35	H11+	Dycast-VAR	\$0.43
M3II Crusader \$1.92 A10 Graph-Air \$0.42 H13+ VDC-MQ \$0.56 M4 Stark \$1.99 A18 Whitebear \$0.85 H13++ VDC-RF \$0.53 M7 Tatmo-VN \$1.46 D2 Olympic \$0.53 H13-FM Viscount \$0.56 M11 Vancomo \$1.27 D3 GSN \$0.34 H14 Lumdie \$0.71 M33 Kelvan \$1.68 D4 GSN+Mo \$0.45 H19 Lesco19 \$1.38 M35 HS 105 \$1.89 D5 Riptide \$0.45 H21 CLW \$1.36 M42 Dynamax \$1.65 D7 BR-4 \$1.26 H26 H26 Mod \$2.55 M50 CM-50 \$0.76 L6 Montana \$0.78 H43 Lesco 43 \$1.30 M51 M51 \$2.65 O1 Badger \$0.25 P20 Bruno \$0.24 M52	M2	HS29-XL	\$1.70	A8	MGR	\$0.54	H12	LPD	\$0.56
M4 Stark \$1.99 A18 Whitebear \$0.85 H13++ VDC-RF \$0.53 M7 Tatmo-VN \$1.46 D2 Olympic \$0.53 H13-FM Viscount \$0.56 M11 Vancomo \$1.27 D3 GSN \$0.34 H14 Lumdie \$0.71 M33 Kelvan \$1.68 D4 GSN+Mo \$0.45 H19 Lesco19 \$1.38 M35 HS 105 \$1.89 D5 Riptide \$0.45 H21 CLW \$1.36 M42 Dynamax \$1.65 D7 BR-4 \$1.26 H26 H26 Mod \$2.55 M50 CM-50 \$0.76 L6 Montana \$0.78 H43 Lesco 43 \$1.30 M51 M51 \$2.65 O1 Badger \$0.25 P20 Bruno \$0.24 M52 CM52 \$1.41 O6 Graph-Mo \$0.22 P21 Cascade \$0.48 T15 <	M3I	Corsair	\$1.79	A9	Mazeman	\$0.66	H13	VDC	\$0.56
M7 Tatmo-VN \$1.46 D2 Olympic \$0.53 H13-FM Viscount \$0.56 M11 Vancomo \$1.27 D3 GSN \$0.34 H14 Lumdie \$0.71 M33 Kelvan \$1.68 D4 GSN+Mo \$0.45 H19 Lesco19 \$1.38 M35 HS 105 \$1.89 D5 Riptide \$0.45 H21 CLW \$1.36 M42 Dynamax \$1.65 D7 BR-4 \$1.26 H26 H26 Mod \$2.55 M50 CM-50 \$0.76 L6 Montana \$0.78 H43 Lesco 43 \$1.30 M51 M51 \$2.65 O1 Badger \$0.25 P20 Bruno \$0.24 M52 CM52 \$1.41 O6 Graph-Mo \$0.22 P21 Cascade \$0.48 T15 Dynavan \$2.90 O7 Lesco O7 \$0.37 \$7+ \$7-MQ \$0.37 Abscido	M3II	Crusader	\$1.92	A10	Graph-Air	\$0.42	H13+	VDC-MQ	\$0.56
M11 Vancomo \$1.27 D3 GSN \$0.34 H14 Lumdie \$0.71 M33 Kelvan \$1.68 D4 GSN+Mo \$0.45 H19 Lesco19 \$1.38 M35 HS 105 \$1.89 D5 Riptide \$0.45 H21 CLW \$1.36 M42 Dynamax \$1.65 D7 BR-4 \$1.26 H26 H26 Mod \$2.55 M50 CM-50 \$0.76 L6 Montana \$0.78 H43 Lesco 43 \$1.30 M51 M51 \$2.65 O1 Badger \$0.25 P20 Bruno \$0.24 M52 CM52 \$1.41 O6 Graph-Mo \$0.22 P21 Cascade \$0.48 T15 Dynavan \$2.90 O7 Lesco O7 \$0.37 \$7+ \$7-MQ \$0.32 Abscido \$1.26 \$1 XL-Chisel \$0.49 420-FM Saxman-FM \$0.37 Supersaw \$1.21	M4	Stark	\$1.99	A18	Whitebear	\$0.85	H13++	VDC-RF	\$0.53
M33 Kelvan \$1.68 D4 GSN+Mo \$0.45 H19 Lesco19 \$1.38 M35 HS 105 \$1.89 D5 Riptide \$0.45 H21 CLW \$1.36 M42 Dynamax \$1.65 D7 BR-4 \$1.26 H26 H26 Mod \$2.55 M50 CM-50 \$0.76 L6 Montana \$0.78 H43 Lesco 43 \$1.30 M51 M51 \$2.65 O1 Badger \$0.25 P20 Bruno \$0.24 M52 CM52 \$1.41 O6 Graph-Mo \$0.22 P21 Cascade \$0.48 T15 Dynavan \$2.90 O7 Lesco O7 \$0.37 \$7+ \$7-MQ \$0.32 Abscido \$1.26 \$1 XL-Chisel \$0.49 420SS Saxman-FM \$0.37 Supersaw \$1.21 \$2 Trident \$0.28 420-FM Saxman-FM \$0.47	M7	Tatmo-VN	\$1.46	D2	Olympic	\$0.53	H13-FM	Viscount	\$0.56
M35 HS 105 \$1.89 D5 Riptide \$0.45 H21 CLW \$1.36 M42 Dynamax \$1.65 D7 BR-4 \$1.26 H26 H26 Mod \$2.55 M50 CM-50 \$0.76 L6 Montana \$0.78 H43 Lesco 43 \$1.30 M51 M51 \$2.65 O1 Badger \$0.25 P20 Bruno \$0.24 M52 CM52 \$1.41 O6 Graph-Mo \$0.22 P21 Cascade \$0.48 T15 Dynavan \$2.90 O7 Lesco O7 \$0.37 \$7+ \$7-MQ \$0.32 Abscido \$1.26 \$1 XL-Chisel \$0.49 420SS Saxman-FM \$0.37 Supersaw \$1.21 \$2 Trident \$0.28 420-FM Saxman-FM \$0.47	M11	Vancomo	\$1.27	D3	GSN	\$0.34	H14	Lumdie	\$0.71
M42 Dynamax \$1.65 D7 BR-4 \$1.26 H26 H26 Mod \$2.55 M50 CM-50 \$0.76 L6 Montana \$0.78 H43 Lesco 43 \$1.30 M51 M51 \$2.65 O1 Badger \$0.25 P20 Bruno \$0.24 M52 CM52 \$1.41 O6 Graph-Mo \$0.22 P21 Cascade \$0.48 T15 Dynavan \$2.90 O7 Lesco O7 \$0.37 \$7+ \$7-MQ \$0.32 Abscido \$1.26 \$1 XL-Chisel \$0.49 420SS Saxman6R \$0.37 Supersaw \$1.21 \$2 Trident \$0.28 420-FM Saxman-FM \$0.47 S4 Damascus \$0.19 CAT H10 \$0.47	M33	Kelvan	\$1.68	D4	GSN+Mo	\$0.45	H19	Lesco19	\$1.38
M50 CM-50 \$0.76 L6 Montana \$0.78 H43 Lesco 43 \$1.30 M51 M51 \$2.65 O1 Badger \$0.25 P20 Bruno \$0.24 M52 CM52 \$1.41 O6 Graph-Mo \$0.22 P21 Cascade \$0.48 T15 Dynavan \$2.90 O7 Lesco O7 \$0.37 \$7+ \$7-MQ \$0.32 Abscido \$1.26 \$1 XL-Chisel \$0.49 420SS Saxman6R \$0.37 Supersaw \$1.21 \$2 Trident \$0.28 420-FM Saxman-FM \$0.47 S4 Damascus \$0.19 CAT H10 \$0.47	M35	HS 105	\$1.89	D5	Riptide	\$0.45	H21	CLW	\$1.36
M51 M51 \$2.65 O1 Badger \$0.25 P20 Bruno \$0.24 M52 CM52 \$1.41 O6 Graph-Mo \$0.22 P21 Cascade \$0.48 T15 Dynavan \$2.90 O7 Lesco O7 \$0.37 \$7+ \$7-MQ \$0.32 Abscido \$1.26 \$1 XL-Chisel \$0.49 420SS Saxman6R \$0.37 Supersaw \$1.21 \$2 Trident \$0.28 420-FM Saxman-FM \$0.37 Supersaw \$1.21 \$2 Damascus \$0.19 CAT H10 \$0.47	M42	Dynamax	\$1.65	D7	BR-4	\$1.26	H26	H26 Mod	\$2.55
M52 CM52 \$1.41 O6 Graph-Mo \$0.22 P21 Cascade \$0.48 T15 Dynavan \$2.90 O7 Lesco O7 \$0.37 \$7+ \$7-MQ \$0.32 Abscido \$1.26 \$1 XL-Chisel \$0.49 420SS Saxman6R \$0.37 Supersaw \$1.21 \$2 Trident \$0.28 420-FM Saxman-FM \$0.37 \$4 Damascus \$0.19 CAT H10 \$0.47	M50	CM-50	\$0.76	L6	Montana	\$0.78	H43	Lesco 43	\$1.30
T15 Dynavan \$2.90 O7 Lesco O7 \$0.37 S7+ S7-MQ \$0.32 Abscido \$1.26 \$1 XL-Chisel \$0.49 420SS Saxman6R \$0.37 Supersaw \$1.21 \$2 Trident \$0.28 420-FM Saxman-FM \$0.37 \$4 Damascus \$0.19 CAT H10 \$0.47	M51	M51	\$2.65	O1	Badger	\$0.25	P20	Bruno	\$0.24
Abscido \$1.26 \$1 XL-Chisel \$0.49 420SS Saxman6R \$0.37 Supersaw \$1.21 \$2 Trident \$0.28 420-FM Saxman-FM \$0.37 \$4 Damascus \$0.19 CAT H10 \$0.47	M52	CM52	\$1.41	O6	Graph-Mo	\$0.22	P21	Cascade	\$0.48
Supersaw \$1.21 \$2 Trident \$0.28 420-FM Saxman-FM \$0.37 \$4 Damascus \$0.19 CAT H10 \$0.47	T15	Dynavan	\$2.90	O7	Lesco O7	\$0.37	S7+	S7-MQ	\$0.32
S4 Damascus \$0.19 CAT H10 \$0.47		Abscido	\$1.26	S1	XL-Chisel	\$0.49	420SS	Saxman6R	\$0.37
,		Supersaw	\$1.21	S2	Trident	\$0.28	420-FM	Saxman-FM	\$0.37
				S4	Damascus	\$0.19		CAT H10	\$0.47
S5 Lanark \$0.35 Chromo-N \$0.61				S5	Lanark	\$0.35		Chromo-N	\$0.61
S7 Bearcat \$0.33 HC-H13 \$0.60				S7	Bearcat	\$0.33		HC-H13	\$0.60
4140H Brake Die \$0.21 HW-108 \$0.73				4140H	Brake Die	\$0.21		HW-108	\$0.73
Chipper \$0.45 LSC2367 \$0.59					Chipper	\$0.45		LSC2367	\$0.59
Koncor \$1.19 Magnadie \$0.42					Koncor	\$1.19		Magnadie	\$0.42
Lescowear \$1.03 Mandrel \$0.39					Lescowear	\$1.03		Mandrel	\$0.39
Staminal \$0.42 PS-55 \$0.35					Staminal	\$0.42		PS-55	\$0.35
Typlex \$0.55					Typlex	\$0.55			
Vertex \$0.51					Vertex	\$0.51			

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.

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Latrobe Specialty Metals Aerospace Alloys Raw Material Surcharges (\$/lb) for September 2020

Structural Alloys		Corrosion (R	Remelted)	Bearing Steels	
3311	\$0.43	15-5PH	\$0.78	440C	\$0.38
4130 , 4140, 4150	\$0.23	17-4PH	\$0.76	440C AM	\$0.38
4319, 4320, 4343	\$0.35	316L	\$1.32	440N-DUR	\$0.33
4340 VV	\$0.37	403 SS	\$0.32	52100	\$0.21
4340	\$0.35	422 SS	\$0.49	52100T2	\$0.22
4340L	\$0.39	Jethete	\$1.11	Aero-A6	\$0.28
4340L+	\$0.42	L410Cb	\$0.37	BG-42	\$1.09
4350, 4619, 4620	\$0.34	PH13-8Mo	\$1.04	CBS 223	\$0.58
6150	\$0.26	QS53	\$1.45	CBS 600	\$0.39
8620	\$0.26	XM-27	\$0.54	CBS50Nil	\$1.24
9310 VV	\$0.46		·	CSS-42L	\$1.73
9310, 9315	\$0.43			Dynaflex	\$0.48
16NCD13	\$0.43	Air Melt S	tainless	L-6490	\$0.84
300M	\$0.37			Lesco 53	\$0.76
35NCD16	\$0.47	303	\$0.97	M-50	\$0.97
4330+V, 4335+V	\$0.38	304	\$0.95	QC61	\$1.94
A-286	\$2.02	304HN	\$0.90	QC64	\$1.82
AF1410	\$1.68	309	\$1.73		
D6AC	\$0.36	310	\$1.73		
GNB100	\$0.60	316	\$1.32	High Temper	rature
HP-9-4-20	\$1.08	321	\$1.02		
HP-9-4-30	\$0.96	347	\$1.28	MP159 Bar	\$6.94
HTC	\$0.28	403	\$0.32		
HY180	\$1.41	405	\$0.33	MP35N Bar	\$8.40
HYTUF	\$0.36	410	\$0.30	MP35N Billet	\$6.72
L-6305	\$0.33	416	\$0.36	MP35N Coil	\$8.40
LSC100	\$1.76	418	\$0.35	MP35N Tubing	\$16.80
Marcast	\$2.05 \$2.24	420	\$0.31 \$0.49	Aorox	\$13.38
Marvac 250 Marvac 300	\$2.24 \$2.38	422 431	\$0.49 \$0.57	Aerex	Φ13.30
Marvac 350	\$2.50 \$2.61	440	\$0.37 \$0.40	LS-A286	\$2.02
Nitralloy 135	\$0.24	17-4PH	\$0.76	LSS-718	\$4.38
Nitralloy N	\$0.46	TLS33SS	\$0.54	LSS-625	\$5.47
QM54	\$1.64	TLS40SS	\$0.78	LSS-HX	\$0.00
UT-18	\$0.37	TLS50SS	\$1.39	WELD6	\$5.47
UT-19	\$0.51	TLS60SS	\$0.93		

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.

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Latrobe Specialty Metals Conversion Sales Raw Material Surcharges (\$/lb) for September 2020

Conversion					
Non-Ti Air Cool	\$0.00				
Non-Ti Fce Cool	\$0.00				
General Ti	\$0.00				
Special Processing	\$0.00				
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.