

December 19, 2017



To: Our Customers

Subject: Current Lead-times & Raw Material Surcharges January 2018

CJ Estimated Forging Lead Times:

- **Forgings – “As Forged” = 22 weeks**
 - Does not account for any shut down periods
- **Heat Treating**
 - **Normalize/Anneal = 2 weeks**
 - **Quench & Temper = 4 weeks**
- **Mechanicals = 1 week**
- **Non-destructive Testing = 3 weeks**
- **Machining = 4 weeks**

The above lead times are estimates only.

Holidays & Maintenance Shut Down Periods: CJ will be shut down during the following time frames.

WINTER MAINTENANCE SHUTDOWN: Closed Friday, 12/22/17, reopening for business on Tuesday, 1/2/18

SALES SURCHARGE per HUNDRED WEIGHT					
Steel Company Shipments Delivery in December 2017 for January 2018 Invoicing					
SCRAP STEEL SURCHARGE / CWT	\$12.100				
ALLOYGRADE	Cr	NICKEL	MOLY	MANGA	TOTAL
E3310H	\$2.438	\$5.141	\$0.000	\$0.250	\$7.829
4130H-4150H	\$1.509	\$0.000	\$1.194	\$0.417	\$3.120
4320	\$0.774	\$2.607	\$1.492	\$0.262	\$5.135
4340	\$1.225	\$2.514	\$1.582	\$0.350	\$5.671
4820	\$0.000	\$5.141	\$1.492	\$0.286	\$6.919
86XX	\$0.774	\$0.807	\$1.194	\$0.417	\$3.192
88XX	\$0.766	\$0.779	\$2.214	\$0.408	\$4.167
9310	\$0.774	\$0.807	\$2.089	\$0.417	\$4.088
EN355	\$2.375	\$2.831	\$1.265	\$0.256	\$6.728
carbon steel 10xx				\$0.358	\$0.358
carbon steel 1141-1144				\$0.714	\$0.714
carbon steel 1146				\$0.404	\$0.404
C-J Energy surcharge		\$0.00	per gross LB		
Heat treat energy surcharge		\$0.01	per gross LB		
Shipping Containers (2,000# capacity)		\$43.00	each		

Sincerely,

Lori Brown, Sales Manager

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