

November 28, 2017



To: Our Customers

Subject: Current Lead-times & Raw Material Surcharges December 2017

**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 November 2017 for December 2017 Invoicing					
SCRAP STEEL SURCHARGE / CWT	\$12.467				
ALLOYGRADE	Cr	NICKEL	MOLY	MANGA	TOTAL
E3310H	\$2.413	\$4.956	\$0.000	\$0.245	\$7.614
4130H-4150H	\$1.494	\$0.000	\$1.265	\$0.408	\$3.167
4320	\$0.766	\$2.514	\$1.582	\$0.256	\$5.117
4340	\$1.225	\$2.514	\$1.582	\$0.350	\$5.671
4820	\$0.000	\$4.956	\$1.582	\$0.281	\$6.818
86XX	\$0.766	\$0.779	\$1.265	\$0.408	\$3.218
88XX	\$0.766	\$0.779	\$2.214	\$0.408	\$4.167
9310	\$1.796	\$1.257	\$0.514	\$0.240	\$3.807
EN355	\$2.375	\$2.831	\$1.265	\$0.256	\$6.728
carbon steel 10xx				\$0.350	\$0.350
carbon steel 1141-1144				\$0.700	\$0.700
carbon steel 1146				\$0.395	\$0.395
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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