



## thyssenkrupp Materials NA

Copper and Brass Sales \* Ken-Mac Metals \* OnlineMetals.com  
 thyssenkrupp Steel Services \* thyssenkrupp Industrial Services \* thyssenkrupp Materials de  
 Mexico \* thyssenkrupp Engineered Plastics

**Daily Metal Values**  
 Market Close Numbers will be effective on file as of :  
**8/20/2020**

	8/19/2020 Market Close	8/18/2020 Prior Close	Change
Comex Copper	3.0190	2.9710	0.0480
Published Copper	3.8000	3.7500	0.0500
Published Zinc	2.1300	2.1300	0.0000
Published Tin	14.7251	14.6888	0.0363

LME Aluminum	0.7922	0.7861	0.0061
LME Copper	3.0241	2.9450	0.0791
LME Zinc	1.1197	1.1106	0.0091
LME Nickel	6.6701	6.6234	0.0467
LME Tin	7.9651	7.9288	0.0363
LME Lead	0.9045	0.8909	0.0136
Comex Silver per Troy Oz.	27.3150	28.0490	-0.7340

LME Alum (3-mth future avg)	0.8165	0.8085	0.0080
Midwest Spot Alum (Daily)	0.9530	0.9425	0.0105

Averages:	Month to Date	Prior Month
Nickel	6.4619	6.0515
Comex CU	2.8900	2.8660
Midwest Spot	0.9191	0.8452

USD to CAD Conversion Effective:	08/20/2020	1.31467
CAD to USD Conversion Effective:	08/20/2020	0.76065

Weekly:	08/13/20	08/06/20	Change
Ferro-chrome HC min 60-65% Cr 6-8% C	0.91	0.87	0.04