



## 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 :  
**12/05/2019**

	12/04/2019 Market Close	12/03/2019 Prior Close	Change
Comex Copper	2.6440	2.6080	0.0360
Published Copper	3.4200	3.3900	0.0300
Published Zinc	2.0400	2.0200	0.0200
Published Tin	14.4030	14.3577	0.0453

LME Aluminum	0.8033	0.8174	-0.0141
LME Copper	2.6413	2.6363	0.0050
LME Zinc	1.0235	1.0077	0.0158
LME Nickel	6.0101	6.1689	-0.1588
LME Tin	7.6430	7.5977	0.0453
LME Lead	0.8618	0.8543	0.0075
Comex Silver per Troy Oz.	16.7970	17.1250	-0.3280

LME Alum (3-mth future avg)	0.7983	0.8135	-0.0152
Midwest Spot Alum (Daily)	0.9485	0.9702	-0.0217

Averages:	Month to Date	Prior Month
Nickel	6.1197	6.8944
Comex CU	2.6282	2.6546
Midwest Spot	0.9578	0.9596

USD to CAD Conversion Effective:	12/5/2019	1.32723
CAD to USD Conversion Effective:	12/5/2019	0.75345

Weekly:	11/27/19	11/21/19	Change
Ferro-chrome HC min 60-65% Cr 6-8% C	0.89	0.88	0.01