



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 :
8/14/2019

	8/13/2019 Market Close	8/12/2019 Prior Close	Change
Comex Copper	2.6245	2.5800	0.0445
Published Copper	3.4000	3.3600	0.0400
Published Zinc	2.0300	2.0200	0.0100
Published Tin	13.4484	13.4824	-0.0340

LME Aluminum	0.7852	0.7906	-0.0054
LME Copper	2.5841	2.5966	-0.0125
LME Zinc	1.0265	1.0156	0.0109
LME Nickel	7.1327	7.0919	0.0408
LME Tin	7.6884	7.7224	-0.0340
LME Lead	0.9271	0.9541	-0.0270
Comex Silver per Troy Oz.	16.9560	17.0390	-0.0830

LME Alum (3-mth future avg)	0.8040	0.8081	-0.0041
Midwest Spot Alum (Daily)	0.9668	0.9723	-0.0055

Averages:	Month to Date	Prior Month
Nickel	6.8495	6.1064
Comex CU	2.5854	2.6866
Midwest Spot	0.9685	0.9920

USD to CAD Conversion Effective:	08/14/2019	1.32677
CAD to USD Conversion Effective:	08/14/2019	0.75371

Weekly:	08/08/19	08/01/19	Change
Ferro-chrome HC min 60-65% Cr 6-8% C	1.02	1.03	-0.01