



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 :
 9/11/2019

	9/10/2019 Market Close	9/09/2019 Prior Close	Change
Comex Copper	2.6105	2.6105	0.0000
Published Copper	3.3900	3.3900	0.0000
Published Zinc	2.0600	2.0600	0.0000
Published Tin	14.6298	14.5731	0.0567

LME Aluminum	0.8056	0.8024	0.0032
LME Copper	2.6027	2.6177	-0.0150
LME Zinc	1.0424	1.0485	-0.0061
LME Nickel	8.1942	8.1170	0.0772
LME Tin	7.8698	7.8131	0.0567
LME Lead	0.9544	0.9457	0.0087
Comex Silver per Troy Oz.	18.0410	18.0190	0.0220

LME Alum (3-mth future avg)	0.8208	0.8183	0.0025
Midwest Spot Alum (Daily)	0.9882	0.9851	0.0031

Averages:	Month to Date	Prior Month
Nickel	8.1297	7.1133
Comex CU	2.5921	2.5724
Midwest Spot	0.9767	0.9655

USD to CAD Conversion Effective:	09/11/2019	1.31667
CAD to USD Conversion Effective:	09/11/2019	0.75949

Weekly:	09/05/19	08/29/19	Change
Ferro-chrome HC min 60-65% Cr 6-8% C	0.93	0.92	0.01