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 :

8/13/2019

	8/12/2019 Market Close	8/09/2019 Prior Close	Change
Comex Copper	**2.5800**	2.5840	-0.0040
Published Copper	**3.3600**	3.3600	0.0000
Published Zinc	**2.0200**	2.0300	-0.0100
Published Tin	**13.4824**	13.4257	0.0567

LME Aluminum	**0.7906**	0.7920	-0.0014
LME Copper	**2.5966**	2.6054	-0.0088
LME Zinc	**1.0156**	1.0263	-0.0107
LME Nickel	**7.0919**	7.0851	0.0068
LME Tin	**7.7224**	7.6657	0.0567
LME Lead	**0.9541**	0.9462	0.0079
Comex Silver per Troy Oz.	**17.0390**	16.8970	0.1420

LME Alum (3-mth future avg)	**0.8081**	0.8090	-0.0009
Midwest Spot Alum (Daily)	**0.9723**	0.9717	0.0006

Averages:	**Month to Date**	**Prior Month**
Nickel	**6.8141**	**6.1064**
Comex CU	**2.5805**	**2.6866**
Midwest Spot	**0.9687**	**0.9920**

USD to CAD Conversion Effective:	**08/13/2019**	**1.32276**
CAD to USD Conversion Effective:	**08/13/2019**	**0.75600**

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