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 :

11/21/2019

	11/20/2019 Market Close	11/19/2019 Prior Close	Change
Comex Copper	**2.6465**	2.6535	-0.0070
Published Copper	**3.4300**	3.4300	0.0000
Published Zinc	**2.0900**	2.0900	0.0000
Published Tin	**14.0288**	14.0061	0.0227
LME Aluminum	**0.7929**	0.7868	0.0061
LME Copper	**2.6640**	2.6406	0.0234
LME Zinc	**1.0707**	1.0714	-0.0007
LME Nickel	**6.4909**	6.5658	-0.0749
LME Tin	**7.2688**	7.2461	0.0227
LME Lead	**0.9058**	0.8924	0.0134
Comex Silver per Troy Oz.	**17.1000**	17.1030	-0.0030
LME Alum (3-mth future avg)	**0.7911**	0.7886	0.0025
Midwest Spot Alum (Daily)	**0.9432**	0.9433	-0.0001

Averages:	**Month to Date**	**Prior Month**
Nickel	**7.0992**	**7.7625**
Comex CU	**2.6561**	**2.6117**
Midwest Spot	**0.9709**	**0.9565**

USD to CAD Conversion Effective:	**11/21/2019**	**1.33023**
CAD to USD Conversion Effective:	**11/21/2019**	**0.75175**

Weekly:	**11/14/19**	**11/07/19**	**Change**
Ferro-chrome HC min 60-65% Cr 6-8% C	**0.88**	**0.92**	**-0.04**