

LME Valuation - Copper

Cash - 3M: 119.29c

Date: 2024-07-23

Cash 9046.71

3M 9166.00

Aug24 9090.92

Sep24 9135.95

Oct24 9162.19

Nov24 9204.54

Dec24 9231.04

Jan25 9258.29

Feb25 9288.79

Mar25 9309.04

Apr25 9325.04

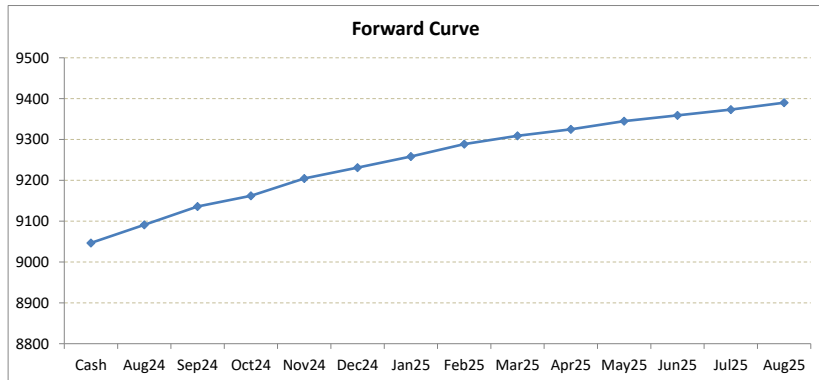
May25 9345.04

Jun25 9359.04

Jul25 9373.04

Aug25 9390.04

	Cash-Aug24	Cash-Sep24	Cash-Oct24	Cash-Nov24	Cash-Dec24	Cash-Jan25	Cash-Feb25	Cash-Mar25	Cash-Apr25	Cash-May25	Cash-Jun25	Cash-Jul25
Cash	44.21c	89.24c	115.48c	157.83c	184.33c	211.58c	242.08c	262.33c	278.33c	298.33c	312.33c	326.33c
	Aug24-3M	Sep24-3M	Oct24-3M	3M-Nov24	3M-Dec24	3M-Jan25	3M-Feb25	3M-Mar25	3M-Apr25	3M-May25	3M-Jun25	3M-Jul25
3M	75.08c	30.05c	3.81c	38.54c	65.04c	92.29c	122.79c	143.04c	159.04c	179.04c	193.04c	207.04c
	Aug24-Sep24	Sep24-Oct24	Oct24-Nov24	Nov24-Dec24	Dec24-Jan25	Jan25-Feb25	Feb25-Mar25	Mar25-Apr25	Apr25-May25	May25-Jun25	Jun25-Jul25	Jul25-Aug25
3rd wed	45.03c	26.24c	42.35c	26.50c	27.25c	30.50c	20.25c	16.00c	20.00c	14.00c	14.00c	17.00c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24	45.03c	71.27c	113.62c	140.12c	167.37c	197.87c	218.12c	234.12c	254.12c	268.12c	282.12c	299.12c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24	26.24c	68.59c	95.09c	122.34c	152.84c	173.09c	189.09c	209.09c	223.09c	237.09c	254.09c	
	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	
Aug24	42.35c	68.85c	96.10c	126.60c	146.85c	162.85c	182.85c	196.85c	210.85c	227.85c		
	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25		
Aug24	26.50c	53.75c	84.25c	104.50c	120.50c	140.50c	154.50c	168.50c	185.50c			
	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25			
Aug24	27.25c	57.75c	78.00c	94.00c	114.00c	128.00c	142.00c	159.00c				
	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25				
Aug24	30.50c	50.75c	66.75c	86.75c	100.75c	114.75c	131.75c					
	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25					
Aug24	20.25c	36.25c	56.25c	70.25c	84.25c	101.25c						
	Mar25	Apr25	May25	Jun25	Jul25	Aug25						
Aug24	16.00c	36.00c	50.00c	64.00c	81.00c							
	Apr25	May25	Jun25	Jul25	Aug25							
Aug24	20.00c	34.00c	48.00c	65.00c								
	May25	Jun25	Jul25	Aug25								
Aug24	14.00c	28.00c	45.00c									
	Jun25	Jul25	Aug25									
Aug24	14.00c	31.00c	17.00c									
	Jul25	Aug25										
Aug24	17.00c											
	Aug25											



*본 자료는 LME에서 공시하는 Valuation을 토대로 작성된 것으로 실제 거래 시의 스프레드와는 무관합니다.
 ** Source: Reuters



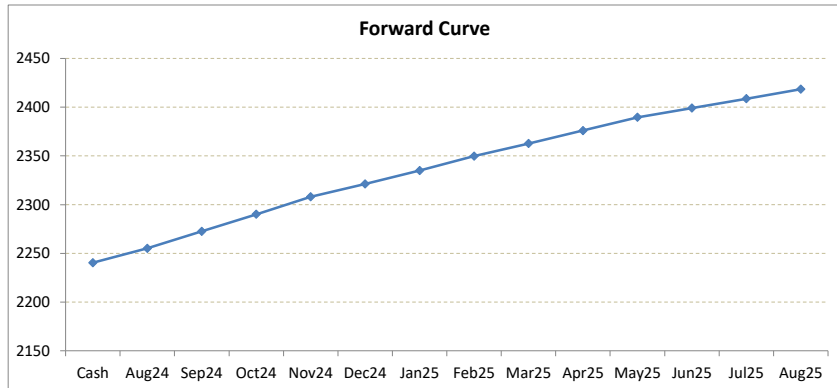
LME Valuation - Aluminium

Cash - 3M: **54.64c**

Date: **2024-07-23**

Cash 2240.36
3M 2295.00
 Aug24 **2255.14**
 Sep24 **2272.56**
 Oct24 **2290.12**
 Nov24 **2308.00**
 Dec24 **2321.25**
 Jan25 **2335.00**
 Feb25 **2349.75**
 Mar25 **2362.75**
 Apr25 **2376.00**
 May25 **2389.69**
 Jun25 **2399.19**
 Jul25 **2408.69**
 Aug25 **2418.44**

	Cash-Aug24	Cash-Sep24	Cash-Oct24	Cash-Nov24	Cash-Dec24	Cash-Jan25	Cash-Feb25	Cash-Mar25	Cash-Apr25	Cash-May25	Cash-Jun25	Cash-Jul25	
Cash	14.78c	32.20c	49.76c	67.64c	80.89c	94.64c	109.39c	122.39c	135.64c	149.33c	158.83c	168.33c	
	Aug24-3M	Sep24-3M	Oct24-3M	3M-Nov24	3M-Dec24	3M-Jan25	3M-Feb25	3M-Mar25	3M-Apr25	3M-May25	3M-Jun25	3M-Jul25	
3M	39.86c	22.44c	4.88c	13.00c	26.25c	40.00c	54.75c	67.75c	81.00c	94.69c	104.19c	113.69c	
	Aug24-Sep24	Sep24-Oct24	Oct24-Nov24	Nov24-Dec24	Dec24-Jan25	Jan25-Feb25	Feb25-Mar25	Mar25-Apr25	Apr25-May25	May25-Jun25	Jun25-Jul25	Jul25-Aug25	
3rd wed	17.42c	17.56c	17.88c	13.25c	13.75c	14.75c	13.00c	13.25c	13.69c	9.50c	9.50c	9.75c	
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	
Aug24	17.42c	34.98c	52.86c	66.11c	79.86c	94.61c	107.61c	120.86c	134.55c	144.05c	153.55c	163.30c	
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	
		17.56c	35.44c	48.69c	62.44c	77.19c	90.19c	103.44c	117.13c	126.63c	136.13c	145.88c	
			17.88c	31.13c	44.88c	59.63c	72.63c	85.88c	99.57c	109.07c	118.57c	128.32c	
				13.25c	27.00c	41.75c	54.75c	68.00c	81.69c	91.19c	100.69c	110.44c	
					13.75c	28.50c	41.50c	54.75c	68.44c	77.94c	87.44c	97.19c	
						14.75c	27.75c	41.00c	54.69c	64.19c	73.69c	83.44c	
							13.00c	26.25c	39.94c	49.44c	58.94c	68.69c	
								13.25c	26.94c	36.44c	45.94c	55.69c	
									13.69c	23.19c	32.69c	42.44c	
										9.50c	19.00c	28.75c	
											9.50c	19.25c	
												9.75c	
													9.75c



*본 자료는 LME에서 공시하는 Valuation을 토대로 작성된 것으로 실제 거래 시의 스프레드와는 무관합니다.
 ** Source: Reuters

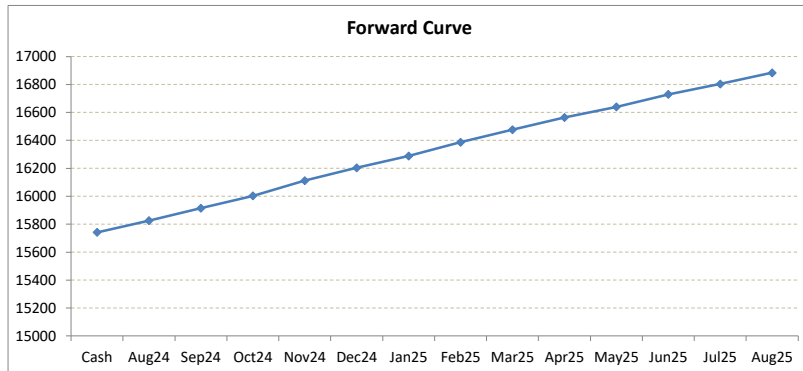
LME Valuation - Nickel

Cash - 3M: 279.16c

Date: 2024-07-23

Cash 15741.84
3M 16021.00
 Aug24 **15826.24**
 Sep24 **15914.24**
 Oct24 **16002.86**
 Nov24 **16111.59**
 Dec24 **16202.86**
 Jan25 **16288.36**
 Feb25 **16386.36**
 Mar25 **16475.86**
 Apr25 **16563.86**
 May25 **16639.86**
 Jun25 **16729.61**
 Jul25 **16803.61**
 Aug25 **16883.61**

	Cash-Aug24	Cash-Sep24	Cash-Oct24	Cash-Nov24	Cash-Dec24	Cash-Jan25	Cash-Feb25	Cash-Mar25	Cash-Apr25	Cash-May25	Cash-Jun25	Cash-Jul25
Cash	84.40c	172.40c	261.02c	369.75c	461.02c	546.52c	644.52c	734.02c	822.02c	898.02c	987.77c	1061.77c
	Aug24-3M	Sep24-3M	Oct24-3M	3M-Nov24	3M-Dec24	3M-Jan25	3M-Feb25	3M-Mar25	3M-Apr25	3M-May25	3M-Jun25	3M-Jul25
3M	194.76c	106.76c	18.14c	90.59c	181.86c	267.36c	365.36c	454.86c	542.86c	618.86c	708.61c	782.61c
	Aug24-Sep24	Sep24-Oct24	Oct24-Nov24	Nov24-Dec24	Dec24-Jan25	Jan25-Feb25	Feb25-Mar25	Mar25-Apr25	Apr25-May25	May25-Jun25	Jun25-Jul25	Jul25-Aug25
3rd wed	88.00c	88.62c	108.73c	91.27c	85.50c	98.00c	89.50c	88.00c	76.00c	89.75c	74.00c	80.00c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24	88.00c	176.62c	285.35c	376.62c	462.12c	560.12c	649.62c	737.62c	813.62c	903.37c	977.37c	1057.37c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
		88.62c	197.35c	288.62c	374.12c	472.12c	561.62c	649.62c	725.62c	815.37c	889.37c	969.37c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
			108.73c	200.00c	285.50c	383.50c	473.00c	561.00c	637.00c	726.75c	800.75c	880.75c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
				91.27c	176.77c	274.77c	364.27c	452.27c	528.27c	618.02c	692.02c	772.02c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
					85.50c	183.50c	273.00c	361.00c	437.00c	526.75c	600.75c	680.75c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
						98.00c	187.50c	275.50c	351.50c	441.25c	515.25c	595.25c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
							89.50c	177.50c	253.50c	343.25c	417.25c	497.25c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
								88.00c	164.00c	253.75c	327.75c	407.75c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
									76.00c	165.75c	239.75c	319.75c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
										89.75c	163.75c	243.75c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
											74.00c	154.00c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
												80.00c



*본 자료는 LME에서 공시하는 Valuation을 토대로 작성된 것으로 실제 거래 시의 스프레드와는 무관합니다.

** Source: Reuters



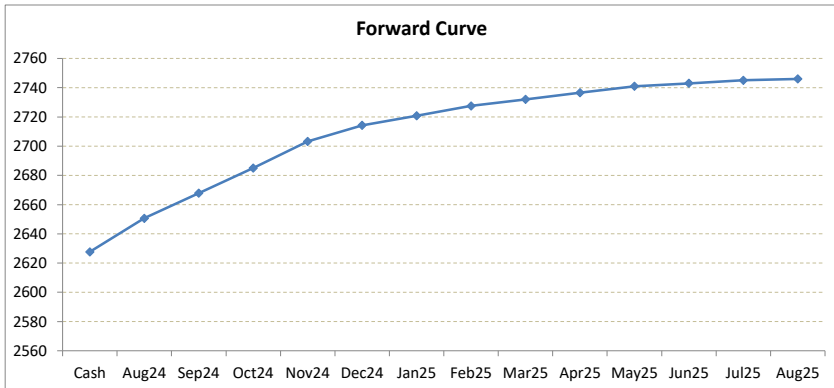
LME Valuation - Zinc

Cash - 3M: **60.88c**

Date: **2024-07-23**

Cash 2627.62
3M 2688.50
 Aug24 **2650.62**
 Sep24 **2667.87**
 Oct24 **2685.01**
 Nov24 **2703.19**
 Dec24 **2714.25**
 Jan25 **2720.75**
 Feb25 **2727.50**
 Mar25 **2732.00**
 Apr25 **2736.50**
 May25 **2741.00**
 Jun25 **2743.00**
 Jul25 **2745.00**
 Aug25 **2746.00**

	Cash-Aug24	Cash-Sep24	Cash-Oct24	Cash-Nov24	Cash-Dec24	Cash-Jan25	Cash-Feb25	Cash-Mar25	Cash-Apr25	Cash-May25	Cash-Jun25	Cash-Jul25
Cash	23.00c	40.25c	57.39c	75.57c	86.63c	93.13c	99.88c	104.38c	108.88c	113.38c	115.38c	117.38c
	Aug24-3M	Sep24-3M	Oct24-3M	3M-Nov24	3M-Dec24	3M-Jan25	3M-Feb25	3M-Mar25	3M-Apr25	3M-May25	3M-Jun25	3M-Jul25
3M	37.88c	20.63c	3.49c	14.69c	25.75c	32.25c	39.00c	43.50c	48.00c	52.50c	54.50c	56.50c
	Aug24-Sep24	Sep24-Oct24	Oct24-Nov24	Nov24-Dec24	Dec24-Jan25	Jan25-Feb25	Feb25-Mar25	Mar25-Apr25	Apr25-May25	May25-Jun25	Jun25-Jul25	Jul25-Aug25
3rd wed	17.25c	17.14c	18.18c	11.06c	6.50c	6.75c	4.50c	4.50c	4.50c	2.00c	2.00c	1.00c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24	17.25c	34.39c	52.57c	63.63c	70.13c	76.88c	81.38c	85.88c	90.38c	92.38c	94.38c	95.38c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Sep24	17.14c	35.32c	46.38c	52.88c	59.63c	64.13c	68.63c	73.13c	75.13c	77.13c	78.13c	
Oct24		18.18c	29.24c	35.74c	42.49c	46.99c	51.49c	55.99c	57.99c	59.99c	60.99c	
Nov24			11.06c	17.56c	24.31c	28.81c	33.31c	37.81c	39.81c	41.81c	42.81c	
Dec24				6.50c	13.25c	17.75c	22.25c	26.75c	28.75c	30.75c	31.75c	
Jan25					6.75c	11.25c	15.75c	20.25c	22.25c	24.25c	25.25c	
Feb25						4.50c	9.00c	13.50c	15.50c	17.50c	18.50c	
Mar25							4.50c	9.00c	11.00c	13.00c	14.00c	
Apr25								4.50c	6.50c	8.50c	9.50c	
May25									2.00c	4.00c	5.00c	
Jun25										2.00c	3.00c	
Jul25											1.00c	
Aug25												1.00c



*본 자료는 LME에서 공시하는 Valuation을 토대로 작성된 것으로 실제 거래 시의 스프레드와는 무관합니다.
 ** Source: Reuters



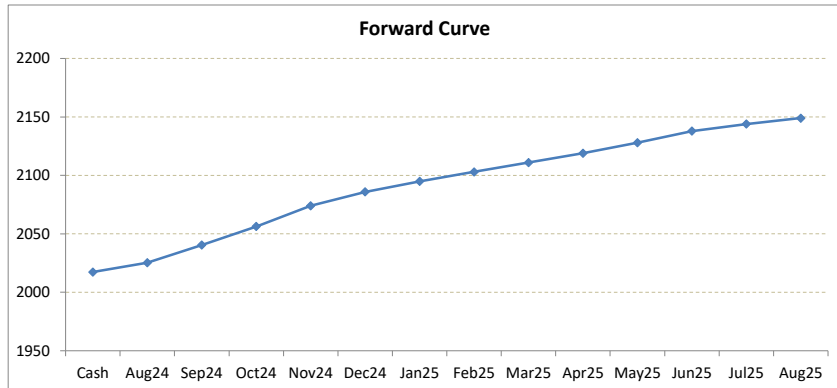
LME Valuation - Lead

Cash - 3M: 42.26c

Date: 2024-07-23

Cash 2017.24
3M 2059.50
 Aug24 **2025.24**
 Sep24 **2040.48**
 Oct24 **2056.33**
 Nov24 **2073.93**
 Dec24 **2085.93**
 Jan25 **2094.93**
 Feb25 **2102.93**
 Mar25 **2110.93**
 Apr25 **2118.93**
 May25 **2127.93**
 Jun25 **2137.93**
 Jul25 **2143.93**
 Aug25 **2148.93**

	Cash-Aug24	Cash-Sep24	Cash-Oct24	Cash-Nov24	Cash-Dec24	Cash-Jan25	Cash-Feb25	Cash-Mar25	Cash-Apr25	Cash-May25	Cash-Jun25	Cash-Jul25
Cash	8.00c	23.24c	39.09c	56.69c	68.69c	77.69c	85.69c	93.69c	101.69c	110.69c	120.69c	126.69c
	Aug24-3M	Sep24-3M	Oct24-3M	3M-Nov24	3M-Dec24	3M-Jan25	3M-Feb25	3M-Mar25	3M-Apr25	3M-May25	3M-Jun25	3M-Jul25
3M	34.26c	19.02c	3.17c	14.43c	26.43c	35.43c	43.43c	51.43c	59.43c	68.43c	78.43c	84.43c
	Aug24-Sep24	Sep24-Oct24	Oct24-Nov24	Nov24-Dec24	Dec24-Jan25	Jan25-Feb25	Feb25-Mar25	Mar25-Apr25	Apr25-May25	May25-Jun25	Jun25-Jul25	Jul25-Aug25
3rd wed	15.24c	15.85c	17.60c	12.00c	9.00c	8.00c	8.00c	8.00c	9.00c	10.00c	6.00c	5.00c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24	15.24c	31.09c	48.69c	60.69c	69.69c	77.69c	85.69c	93.69c	102.69c	112.69c	118.69c	123.69c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Sep24	15.85c	33.45c	45.45c	54.45c	62.45c	70.45c	78.45c	87.45c	97.45c	103.45c	108.45c	
Oct24		17.60c	29.60c	38.60c	46.60c	54.60c	62.60c	71.60c	81.60c	87.60c	92.60c	
Nov24			12.00c	21.00c	29.00c	37.00c	45.00c	54.00c	64.00c	70.00c	75.00c	
Dec24				9.00c	17.00c	25.00c	33.00c	42.00c	52.00c	58.00c	63.00c	
Jan25					8.00c	16.00c	24.00c	33.00c	43.00c	49.00c	54.00c	
Feb25						8.00c	16.00c	25.00c	35.00c	41.00c	46.00c	
Mar25							8.00c	17.00c	27.00c	33.00c	38.00c	
Apr25								9.00c	19.00c	25.00c	30.00c	
May25									10.00c	16.00c	21.00c	
Jun25										6.00c	11.00c	
Jul25											5.00c	
Aug25												5.00c



*본 자료는 LME에서 공시하는 Valuation을 토대로 작성된 것으로 실제 거래 시의 스프레드와는 무관합니다.
 ** Source: Reuters



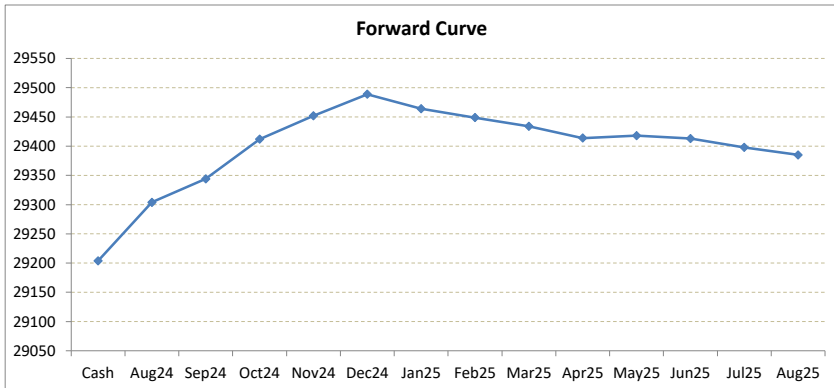
LME Valuation - Tin

Cash - 3M: 214.12c

Date: 2024-07-23

Cash 29203.88
3M 29418.00
 Aug24 **29303.88**
 Sep24 **29343.88**
 Oct24 **29412.00**
 Nov24 **29452.00**
 Dec24 **29488.88**
 Jan25 **29463.88**
 Feb25 **29448.88**
 Mar25 **29433.88**
 Apr25 **29413.88**
 May25 **29417.88**
 Jun25 **29412.88**
 Jul25 **29397.88**
 Aug25 **29384.88**

	Cash-Aug24	Cash-Sep24	Cash-Oct24	Cash-Nov24	Cash-Dec24	Cash-Jan25	Cash-Feb25	Cash-Mar25	Cash-Apr25	Cash-May25	Cash-Jun25	Cash-Jul25
Cash	100.00c	140.00c	208.12c	248.12c	285.00c	260.00c	245.00c	230.00c	210.00c	214.00c	209.00c	194.00c
	Aug24-3M	Sep24-3M	Oct24-3M	3M-Nov24	3M-Dec24	3M-Jan25	3M-Feb25	3M-Mar25	3M-Apr25	3M-May25	3M-Jun25	3M-Jul25
3M	114.12c	74.12c	6.00c	34.00c	70.88c	45.88c	30.88c	15.88c	4.12b	0.12b	5.12b	20.12b
	Aug24-Sep24	Sep24-Oct24	Oct24-Nov24	Nov24-Dec24	Dec24-Jan25	Jan25-Feb25	Feb25-Mar25	Mar25-Apr25	Apr25-May25	May25-Jun25	Jun25-Jul25	Jul25-Aug25
3rd wed	40.00c	68.12c	40.00c	36.88c	25.00b	15.00b	15.00b	20.00b	4.00c	5.00b	15.00b	13.00b
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24	40.00c	108.12c	148.12c	185.00c	160.00c	145.00c	130.00c	110.00c	114.00c	109.00c	94.00c	81.00c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Sep24	68.12c	108.12c	145.00c	120.00c	105.00c	90.00c	70.00c	74.00c	69.00c	54.00c	41.00c	
	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	
Oct24	40.00c	76.88c	51.88c	36.88c	21.88c	1.88c	5.88c	0.88c	14.12b	27.12b		
	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25		
Nov24	36.88c	11.88c	3.12b	18.12b	38.12b	34.12b	39.12b	54.12b	67.12b			
	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25			
Dec24	25.00b	40.00b	55.00b	75.00b	71.00b	76.00b	91.00b	104.00b				
	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25				
Jan25	15.00b	30.00b	50.00b	46.00b	51.00b	66.00b	79.00b					
	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25					
Feb25	15.00b	35.00b	31.00b	36.00b	51.00b	64.00b						
	Mar25	Apr25	May25	Jun25	Jul25	Aug25						
Mar25	20.00b	16.00b	21.00b	36.00b	49.00b							
	Apr25	May25	Jun25	Jul25	Aug25							
Apr25	4.00c	1.00b	16.00b	29.00b								
	May25	Jun25	Jul25	Aug25								
May25	5.00b	20.00b	33.00b									
	Jun25	Jul25	Aug25									
Jun25	15.00b	28.00b										
	Jul25	Aug25										
Jul25	13.00b											
	Aug25											
Aug25												



*본 자료는 LME에서 공시하는 Valuation을 토대로 작성된 것으로 실제 거래 시의 스프레드와는 무관합니다.
 ** Source: Reuters