

LME Valuation - Copper

Cash - 3M: 145.40c

Date: 2024-07-17

Cash 9489.60

3M 9635.00

Aug24 9551.60

Sep24 9601.13

Oct24 9637.27

Nov24 9685.56

Dec24 9722.56

Jan25 9755.06

Feb25 9792.06

Mar25 9820.06

Apr25 9850.06

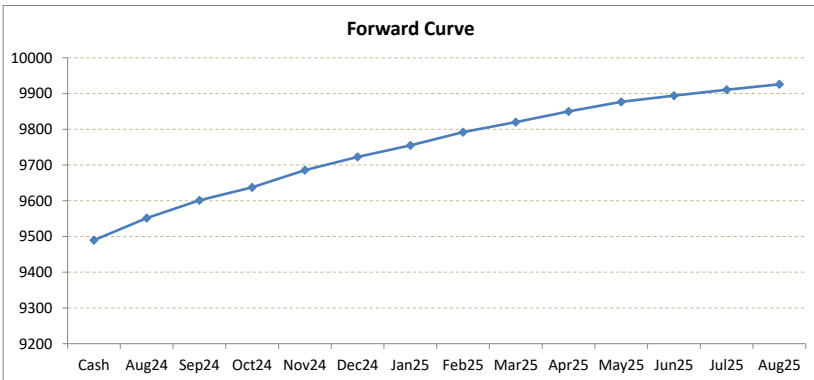
May25 9876.56

Jun25 9894.25

Jul25 9910.81

Aug25 9925.81

	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	62.00c	111.53c	147.67c	195.96c	232.96c	265.46c	302.46c	330.46c	360.46c	386.96c	404.65c	421.21c
	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	83.40c	33.87c	2.27b	50.56c	87.56c	120.06c	157.06c	185.06c	215.06c	241.56c	259.25c	275.81c
	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	49.53c	36.14c	48.29c	37.00c	32.50c	37.00c	28.00c	30.00c	26.50c	17.69c	16.56c	15.00c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24	49.53c	85.67c	133.96c	170.96c	203.46c	240.46c	268.46c	298.46c	324.96c	342.65c	359.21c	374.21c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24	36.14c	84.43c	121.43c	153.93c	190.93c	218.93c	248.93c	275.43c	293.12c	309.68c	324.68c	
	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	
Aug24	48.29c	85.29c	117.79c	154.79c	182.79c	212.79c	239.29c	256.98c	273.54c	288.54c		
	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25		
Aug24	37.00c	69.50c	106.50c	134.50c	164.50c	191.00c	208.69c	225.25c	240.25c			
	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25			
Aug24	32.50c	69.50c	97.50c	127.50c	154.00c	171.69c	188.25c	203.25c				
	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25				
Aug24	37.00c	65.00c	95.00c	121.50c	139.19c	155.75c	170.75c					
	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25					
Aug24	28.00c	58.00c	84.50c	102.19c	118.75c	133.75c						
	Mar25	Apr25	May25	Jun25	Jul25	Aug25						
Aug24	30.00c	56.50c	74.19c	90.75c	105.75c							
	Apr25	May25	Jun25	Jul25	Aug25							
Aug24	26.50c	44.19c	60.75c	75.75c								
	May25	Jun25	Jul25	Aug25								
Aug24	17.69c	34.25c	49.25c									
	Jun25	Jul25	Aug25									
Aug24	16.56c	31.56c										
	Jul25	Aug25										
Aug24	15.00c											



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 ** Source: Reuters

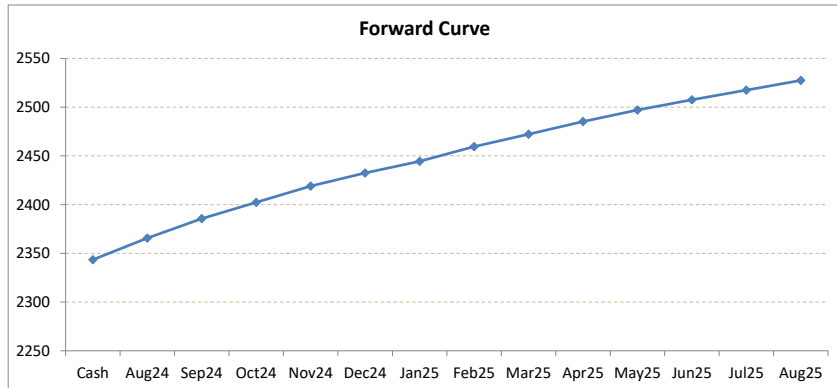
LME Valuation - Aluminium

Cash - 3M: **58.54c**

Date: **2024-07-17**

Cash 2343.46
3M 2402.00
 Aug24 **2365.66**
 Sep24 **2385.55**
 Oct24 **2402.31**
 Nov24 **2419.00**
 Dec24 **2432.50**
 Jan25 **2444.50**
 Feb25 **2459.50**
 Mar25 **2472.25**
 Apr25 **2485.25**
 May25 **2497.00**
 Jun25 **2507.50**
 Jul25 **2517.48**
 Aug25 **2527.48**

	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	22.20c	42.09c	58.85c	75.54c	89.04c	101.04c	116.04c	128.79c	141.79c	153.54c	164.04c	174.02c
	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	36.34c	16.45c	0.31b	17.00c	30.50c	42.50c	57.50c	70.25c	83.25c	95.00c	105.50c	115.48c
	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	19.89c	16.76c	16.69c	13.50c	12.00c	15.00c	12.75c	13.00c	11.75c	10.50c	9.98c	10.00c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24	19.89c	36.65c	53.34c	66.84c	78.84c	93.84c	106.59c	119.59c	131.34c	141.84c	151.82c	161.82c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
		16.76c	33.45c	46.95c	58.95c	73.95c	86.70c	99.70c	111.45c	121.95c	131.93c	141.93c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
			16.69c	30.19c	42.19c	57.19c	69.94c	82.94c	94.69c	105.19c	115.17c	125.17c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
				13.50c	25.50c	40.50c	53.25c	66.25c	78.00c	88.50c	98.48c	108.48c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
					12.00c	27.00c	39.75c	52.75c	64.50c	75.00c	84.98c	94.98c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
						15.00c	27.75c	40.75c	52.50c	63.00c	72.98c	82.98c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
							12.75c	25.75c	37.50c	48.00c	57.98c	67.98c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
								13.00c	24.75c	35.25c	45.23c	55.23c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
									11.75c	22.25c	32.23c	42.23c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
										10.50c	20.48c	30.48c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
											9.98c	19.98c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
												10.00c



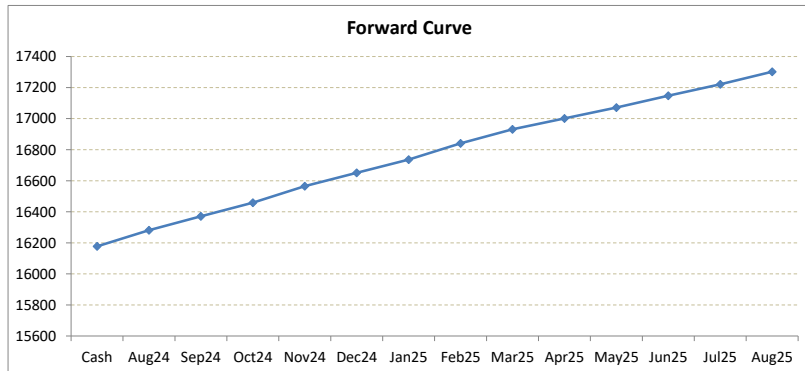
*본 자료는 LME에서 공시하는 Valuation을 토대로 작성된 것으로 실제 거래 시의 스프레드와는 무관합니다.
 ** Source: Reuters

LME Valuation - Nickel

Cash - 3M: 279.74c

Date: 2024-07-17

	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 16177.26												
3M 16457.00	104.00c	193.50c	281.66c	387.79c	473.79c	558.79c	663.79c	753.79c	823.79c	893.79c	970.79c	1043.79c
Aug24 16281.26												
Sep24 16370.76	Aug24-3M	Sep24-3M	Oct24-3M	3M-Nov24	3M-Dec24	3M-Jan25	3M-Feb25	3M-Mar25	3M-Apr25	3M-May25	3M-Jun25	3M-Jul25
Oct24 16458.92	175.74c	86.24c	1.92b	108.05c	194.05c	279.05c	384.05c	474.05c	544.05c	614.05c	691.05c	764.05c
Nov24 16565.05												
Dec24 16651.05	Aug24-Sep24	Sep24-Oct24	Oct24-Nov24	Nov24-Dec24	Dec24-Jan25	Jan25-Feb25	Feb25-Mar25	Mar25-Apr25	Apr25-May25	May25-Jun25	Jun25-Jul25	Jul25-Aug25
Jan25 16736.05	89.50c	88.16c	106.13c	86.00c	85.00c	105.00c	90.00c	70.00c	70.00c	77.00c	73.00c	81.00c
Feb25 16841.05												
Mar25 16931.05	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Apr25 17001.05	89.50c	177.66c	283.79c	369.79c	454.79c	559.79c	649.79c	719.79c	789.79c	866.79c	939.79c	1020.79c
May25 17071.05	Sep24	88.16c	194.29c	280.29c	365.29c	470.29c	560.29c	630.29c	700.29c	777.29c	850.29c	931.29c
Jun25 17148.05		Oct24	106.13c	192.13c	277.13c	382.13c	472.13c	542.13c	612.13c	689.13c	762.13c	843.13c
Jul25 17221.05			Nov24	86.00c	171.00c	276.00c	366.00c	436.00c	506.00c	583.00c	656.00c	737.00c
Aug25 17302.05				Dec24	85.00c	190.00c	280.00c	350.00c	420.00c	497.00c	570.00c	651.00c
				Jan25	105.00c	195.00c	265.00c	335.00c	412.00c	485.00c	566.00c	
					Feb25	90.00c	160.00c	230.00c	307.00c	380.00c	461.00c	
						Mar25	70.00c	140.00c	217.00c	290.00c	371.00c	
							Apr25	70.00c	147.00c	220.00c	301.00c	
								May25	77.00c	150.00c	231.00c	
									Jun25	73.00c	154.00c	
										Jul25	81.00c	
											Aug25	



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** Source: Reuters

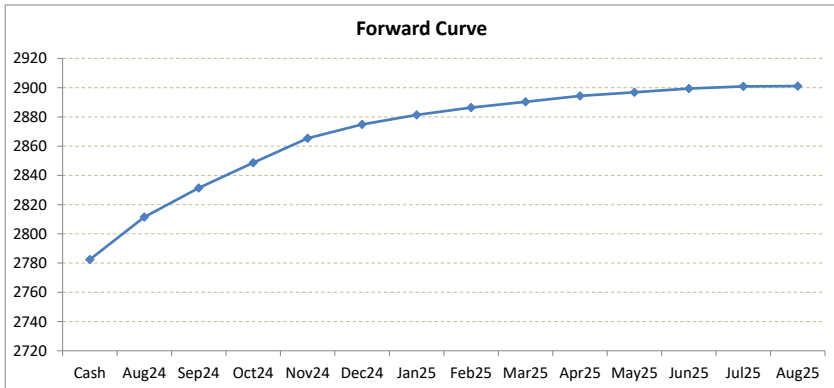
LME Valuation - Zinc

Cash - 3M: 65.05c

Date: 2024-07-17

Cash 2782.45
3M 2847.50
 Aug24 **2811.45**
 Sep24 **2831.40**
 Oct24 **2848.64**
 Nov24 **2865.36**
 Dec24 **2874.86**
 Jan25 **2881.36**
 Feb25 **2886.36**
 Mar25 **2890.36**
 Apr25 **2894.36**
 May25 **2896.86**
 Jun25 **2899.36**
 Jul25 **2900.86**
 Aug25 **2901.11**

	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	29.00c	48.95c	66.19c	82.91c	92.41c	98.91c	103.91c	107.91c	111.91c	114.41c	116.91c	118.41c
	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	36.05c	16.10c	1.14b	17.86c	27.36c	33.86c	38.86c	42.86c	46.86c	49.36c	51.86c	53.36c
	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	19.95c	17.24c	16.72c	9.50c	6.50c	5.00c	4.00c	4.00c	2.50c	2.50c	1.50c	0.25c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24	19.95c	37.19c	53.91c	63.41c	69.91c	74.91c	78.91c	82.91c	85.41c	87.91c	89.41c	89.66c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Sep24	17.24c	33.96c	43.46c	49.96c	54.96c	58.96c	62.96c	65.46c	67.96c	69.46c	69.71c	
Oct24		16.72c	26.22c	32.72c	37.72c	41.72c	45.72c	48.22c	50.72c	52.22c	52.47c	
Nov24			9.50c	16.00c	21.00c	25.00c	29.00c	31.50c	34.00c	35.50c	35.75c	
Dec24				6.50c	11.50c	15.50c	19.50c	22.00c	24.50c	26.00c	26.25c	
Jan25					5.00c	9.00c	13.00c	15.50c	18.00c	19.50c	19.75c	
Feb25						4.00c	8.00c	10.50c	13.00c	14.50c	14.75c	
Mar25							4.00c	6.50c	9.00c	10.50c	10.75c	
Apr25								2.50c	5.00c	6.50c	6.75c	
May25									2.50c	4.00c	4.25c	
Jun25										1.50c	1.75c	
Jul25											0.25c	
Aug25												0.25c



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 ** Source: Reuters

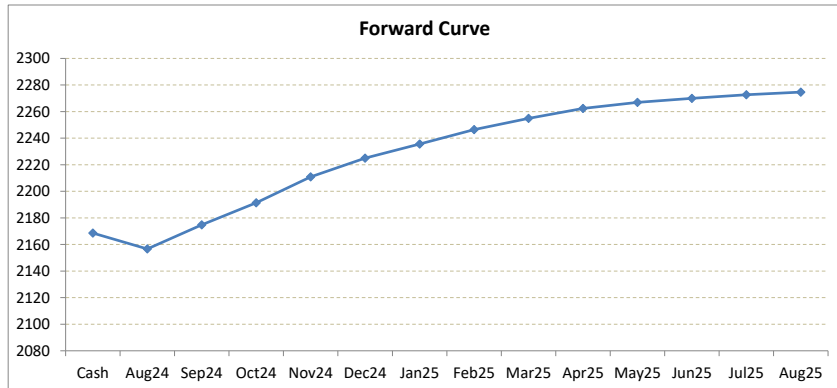
LME Valuation - Lead

Cash - 3M: 21.86c

Date: 2024-07-17

Cash 2168.64
3M 2190.50
 Aug24 **2156.64**
 Sep24 **2174.79**
 Oct24 **2191.32**
 Nov24 **2210.92**
 Dec24 **2224.92**
 Jan25 **2235.57**
 Feb25 **2246.42**
 Mar25 **2254.92**
 Apr25 **2262.42**
 May25 **2266.92**
 Jun25 **2269.92**
 Jul25 **2272.67**
 Aug25 **2274.67**

	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	12.00b	6.15c	22.68c	42.28c	56.28c	66.93c	77.78c	86.28c	93.78c	98.28c	101.28c	104.03c
	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	33.86c	15.71c	0.82b	20.42c	34.42c	45.07c	55.92c	64.42c	71.92c	76.42c	79.42c	82.17c
	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	18.15c	16.53c	19.60c	14.00c	10.65c	10.85c	8.50c	7.50c	4.50c	3.00c	2.75c	2.00c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24	18.15c	34.68c	54.28c	68.28c	78.93c	89.78c	98.28c	105.78c	110.28c	113.28c	116.03c	118.03c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Sep24	16.53c	36.13c	50.13c	60.78c	71.63c	80.13c	87.63c	92.13c	95.13c	97.88c	99.88c	
	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	
Oct24	19.60c	33.60c	44.25c	55.10c	63.60c	71.10c	75.60c	78.60c	81.35c	83.35c		
	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25		
Nov24	14.00c	24.65c	35.50c	44.00c	51.50c	56.00c	59.00c	61.75c	63.75c			
	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25			
Dec24	10.65c	21.50c	30.00c	37.50c	42.00c	45.00c	47.75c	49.75c				
	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25				
Jan25	10.85c	19.35c	26.85c	31.35c	34.35c	37.10c	39.10c					
	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25					
Feb25	8.50c	16.00c	20.50c	23.50c	26.25c	28.25c						
	Mar25	Apr25	May25	Jun25	Jul25	Aug25						
Mar25	7.50c	12.00c	15.00c	17.75c	19.75c							
	Apr25	May25	Jun25	Jul25	Aug25							
Apr25	4.50c	7.50c	10.25c	12.25c								
	May25	Jun25	Jul25	Aug25								
May25	3.00c	5.75c	7.75c									
	Jun25	Jul25	Aug25									
Jun25	2.75c	4.75c										
	Jul25	Aug25										
Jul25	2.00c											
	Aug25											
Aug25												



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 ** Source: Reuters

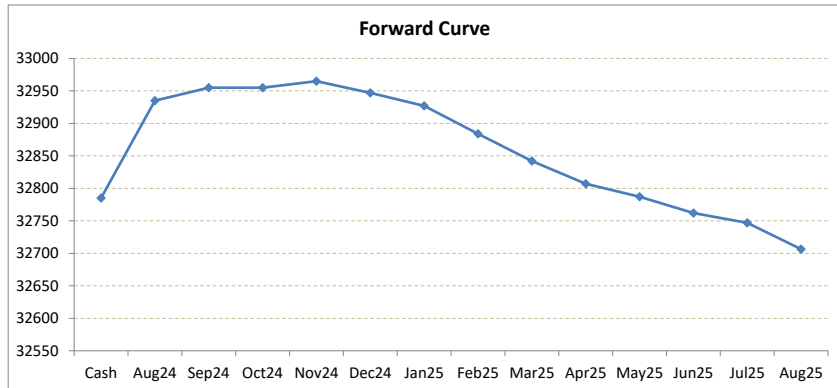
LME Valuation - Tin

Cash - 3M: 165.00c

Date: 2024-07-17

Cash 32785.00
3M 32950.00
 Aug24 32935.00
 Sep24 32955.00
 Oct24 32955.00
 Nov24 32965.00
 Dec24 32947.00
 Jan25 32927.00
 Feb25 32884.00
 Mar25 32842.00
 Apr25 32807.00
 May25 32787.00
 Jun25 32762.00
 Jul25 32747.00
 Aug25 32706.42

	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	150.00c	170.00c	170.00c	180.00c	162.00c	142.00c	99.00c	57.00c	22.00c	2.00c	23.00b	38.00b
	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	15.00c	5.00b	5.00b	15.00c	3.00b	23.00b	66.00b	108.00b	143.00b	163.00b	188.00b	203.00b
	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	20.00c	0.00b	10.00c	18.00b	20.00b	43.00b	42.00b	35.00b	20.00b	25.00b	15.00b	40.58b
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24	20.00c	20.00c	30.00c	12.00c	8.00b	51.00b	93.00b	128.00b	148.00b	173.00b	188.00b	228.58b
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
May25	0.00b	10.00c	8.00b	28.00b	71.00b	113.00b	148.00b	168.00b	193.00b	208.00b	248.58b	
	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	
Jun25	10.00c	8.00b	28.00b	71.00b	113.00b	148.00b	168.00b	193.00b	208.00b	248.58b		
	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25		
Jul25	18.00b	38.00b	81.00b	123.00b	158.00b	178.00b	203.00b	218.00b	258.58b			
	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25			
Aug25	20.00b	63.00b	105.00b	140.00b	160.00b	185.00b	200.00b	240.58b				
	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25				
Jan25	43.00b	85.00b	120.00b	140.00b	165.00b	180.00b	220.58b					
	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25					
Feb25	42.00b	77.00b	97.00b	122.00b	137.00b	177.58b						
	Mar25	Apr25	May25	Jun25	Jul25	Aug25						
Mar25	35.00b	55.00b	80.00b	95.00b	135.58b							
	Apr25	May25	Jun25	Jul25	Aug25							
Apr25	20.00b	45.00b	60.00b	100.58b								
	May25	Jun25	Jul25	Aug25								
May25	25.00b	40.00b	80.58b									
	Jun25	Jul25	Aug25									
Jun25	15.00b	55.58b										
	Jul25	Aug25										
Jul25	40.58b											
	Aug25											
Aug25	40.58b											



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

