

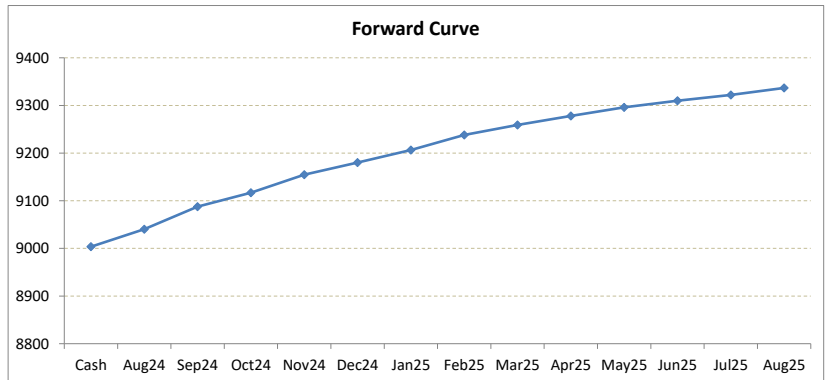
LME Valuation - Copper

Cash - 3M: 118.48c

Date: 2024-07-25

Cash 9003.52
3M 9122.00
 Aug24 9040.37
 Sep24 9087.59
 Oct24 9116.80
 Nov24 9154.83
 Dec24 9180.00
 Jan25 9206.50
 Feb25 9238.00
 Mar25 9259.00
 Apr25 9278.00
 May25 9296.00
 Jun25 9310.00
 Jul25 9322.00
 Aug25 9336.75

	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	36.85c	84.07c	113.28c	151.31c	176.48c	202.98c	234.48c	255.48c	274.48c	292.48c	306.48c	318.48c
	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	81.63c	34.41c	5.20c	32.83c	58.00c	84.50c	116.00c	137.00c	156.00c	174.00c	188.00c	200.00c
	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	47.22c	29.21c	38.03c	25.17c	26.50c	31.50c	21.00c	19.00c	18.00c	14.00c	12.00c	14.75c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24	47.22c	76.43c	114.46c	139.63c	166.13c	197.63c	218.63c	237.63c	255.63c	269.63c	281.63c	296.38c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
May25	29.21c	67.24c	92.41c	118.91c	150.41c	171.41c	190.41c	208.41c	222.41c	234.41c	249.16c	
Jun25		38.03c	63.20c	89.70c	121.20c	142.20c	161.20c	179.20c	193.20c	205.20c	219.95c	
Jul25			25.17c	51.67c	83.17c	104.17c	123.17c	141.17c	155.17c	167.17c	181.92c	
Aug25				26.50c	58.00c	79.00c	98.00c	116.00c	130.00c	142.00c	156.75c	
					31.50c	52.50c	71.50c	89.50c	103.50c	115.50c	130.25c	
						21.00c	40.00c	58.00c	72.00c	84.00c	98.75c	
							19.00c	37.00c	51.00c	63.00c	77.75c	
								18.00c	32.00c	44.00c	58.75c	
									14.00c	26.00c	40.75c	
										12.00c	26.75c	
											14.75c	
												Aug25



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



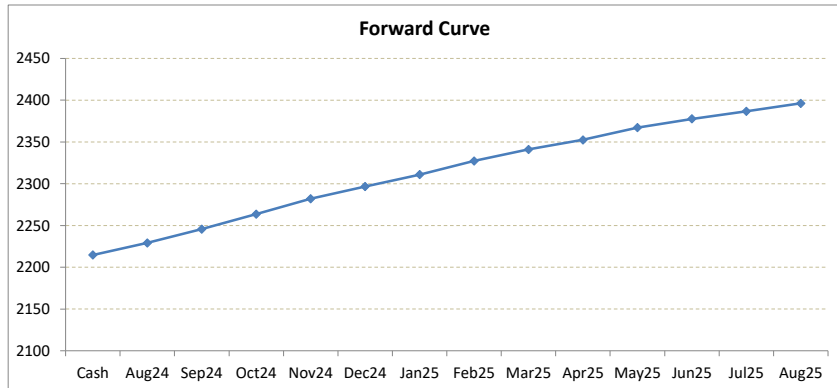
LME Valuation - Aluminium

Cash - 3M: 55.80c

Date: 2024-07-25

Cash 2214.70
3M 2270.50
 Aug24 **2229.12**
 Sep24 **2245.53**
 Oct24 **2263.56**
 Nov24 **2281.94**
 Dec24 **2296.69**
 Jan25 **2310.94**
 Feb25 **2327.24**
 Mar25 **2340.94**
 Apr25 **2352.44**
 May25 **2367.19**
 Jun25 **2377.69**
 Jul25 **2386.69**
 Aug25 **2396.19**

	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	14.42c	30.83c	48.86c	67.24c	81.99c	96.24c	112.54c	126.24c	137.74c	152.49c	162.99c	171.99c
	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	41.38c	24.97c	6.94c	11.44c	26.19c	40.44c	56.74c	70.44c	81.94c	96.69c	107.19c	116.19c
	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	16.41c	18.03c	18.38c	14.75c	14.25c	16.30c	13.70c	11.50c	14.75c	10.50c	9.00c	9.50c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24	16.41c	34.44c	52.82c	67.57c	81.82c	98.12c	111.82c	123.32c	138.07c	148.57c	157.57c	167.07c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Sep24	18.03c	36.41c	51.16c	65.41c	81.71c	95.41c	106.91c	121.66c	132.16c	141.16c	150.66c	
Oct24		18.38c	33.13c	47.38c	63.68c	77.38c	88.88c	103.63c	114.13c	123.13c	132.63c	
Nov24			14.75c	29.00c	45.30c	59.00c	70.50c	85.25c	95.75c	104.75c	114.25c	
Dec24				14.25c	30.55c	44.25c	55.75c	70.50c	81.00c	90.00c	99.50c	
Jan25					16.30c	30.00c	41.50c	56.25c	66.75c	75.75c	85.25c	
Feb25						13.70c	25.20c	39.95c	50.45c	59.45c	68.95c	
Mar25							11.50c	26.25c	36.75c	45.75c	55.25c	
Apr25								14.75c	25.25c	34.25c	43.75c	
May25									10.50c	19.50c	29.00c	
Jun25										9.00c	18.50c	
Jul25											9.50c	
Aug25												9.50c



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

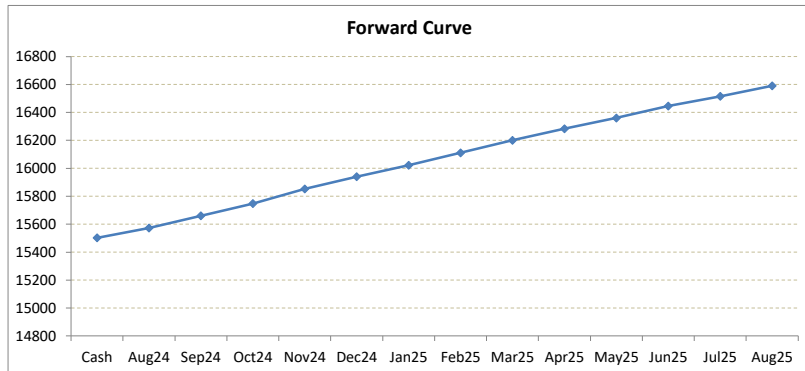


LME Valuation - Nickel

Cash - 3M: **266.40c**

Date: **2024-07-25**

		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	15502.60													
3M	15769.00													
Aug24	15572.56													
Sep24	15660.56													
Oct24	15747.82													
Nov24	15852.37													
Dec24	15939.88													
Jan25	16021.88													
Feb25	16110.88													
Mar25	16200.38													
Apr25	16283.38													
May25	16360.38													
Jun25	16445.88													
Jul25	16515.88													
Aug25	16590.88													
		Cash	69.96c	157.96c	245.22c	349.77c	437.28c	519.28c	608.28c	697.78c	780.78c	857.78c	943.28c	1013.28c
		3M												
		3M	196.44c	108.44c	21.18c	83.37c	170.88c	252.88c	341.88c	431.38c	514.38c	591.38c	676.88c	746.88c
		3rd wed												
		3rd wed	88.00c	87.26c	104.55c	87.51c	82.00c	89.00c	89.50c	83.00c	77.00c	85.50c	70.00c	75.00c
		Aug24												
		Aug24	88.00c	175.26c	279.81c	367.32c	449.32c	538.32c	627.82c	710.82c	787.82c	873.32c	943.32c	1018.32c
		Aug24	Sep24	87.26c	191.81c	279.32c	361.32c	450.32c	539.82c	622.82c	699.82c	785.32c	855.32c	930.32c
		Aug24	Oct24	104.55c	192.06c	274.06c	363.06c	452.56c	535.56c	612.56c	698.06c	768.06c	843.06c	
		Aug24	Nov24	87.51c	169.51c	258.51c	348.01c	431.01c	508.01c	593.51c	663.51c	738.51c		
		Aug24	Dec24	82.00c	171.00c	260.50c	343.50c	420.50c	506.00c	576.00c	651.00c			
		Aug24	Jan25	89.00c	178.50c	261.50c	338.50c	424.00c	494.00c	569.00c				
		Aug24	Feb25	89.50c	172.50c	249.50c	335.00c	405.00c	480.00c					
		Aug24	Mar25	83.00c	160.00c	245.50c	315.50c	390.50c						
		Aug24	Apr25	77.00c	162.50c	232.50c	307.50c							
		Aug24	May25	85.50c	155.50c	230.50c								
		Aug24	Jun25	70.00c	145.00c									
		Aug24	Jul25	75.00c										
		Aug24	Aug25											



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

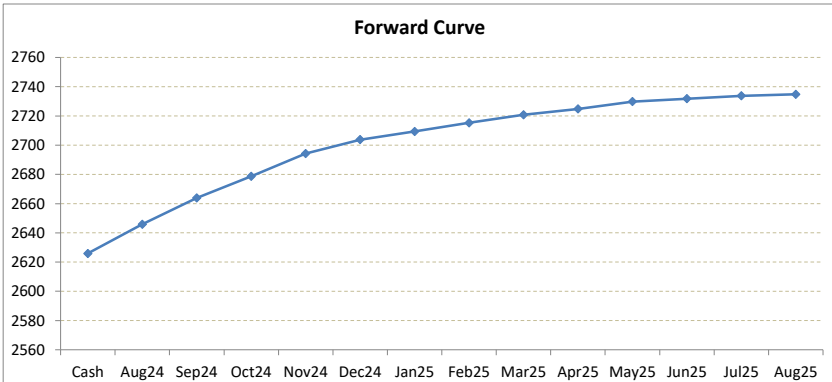


LME Valuation - Zinc

Cash - 3M: 55.10c

Date: 2024-07-25

Cash	2625.90		Cash-Aug24	Cash-Sep24	Cash-Oct24	Cash-Nov24	Cash-Dec24	Cash-Jan25	Cash-Feb25	Cash-Mar25	Cash-Apr25	Cash-May25	Cash-Jun25	Cash-Jul25
3M	2681.00	Cash	20.00c	37.99c	52.80c	68.40c	77.90c	83.40c	89.40c	94.90c	98.90c	103.90c	105.90c	107.90c
Aug24	2645.90													
Sep24	2663.89		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	2678.70	3M	35.10c	17.11c	2.30c	13.30c	22.80c	28.30c	34.30c	39.80c	43.80c	48.80c	50.80c	52.80c
Nov24	2694.30													
Dec24	2703.80		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	2709.30	3rd wed	17.99c	14.81c	15.60c	9.50c	5.50c	6.00c	5.50c	4.00c	5.00c	2.00c	2.00c	1.00c
Feb25	2715.30													
Mar25	2720.80		Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Apr25	2724.80	Aug24	17.99c	32.80c	48.40c	57.90c	63.40c	69.40c	74.90c	78.90c	83.90c	85.90c	87.90c	88.90c
May25	2729.80		Sep24	14.81c	30.41c	39.91c	45.41c	51.41c	56.91c	60.91c	65.91c	67.91c	69.91c	70.91c
Jun25	2731.80			Oct24	15.60c	25.10c	30.60c	36.60c	42.10c	46.10c	51.10c	53.10c	55.10c	56.10c
Jul25	2733.80				Nov24	9.50c	15.00c	21.00c	26.50c	30.50c	35.50c	37.50c	39.50c	40.50c
Aug25	2734.80					Dec24	5.50c	11.50c	17.00c	21.00c	26.00c	28.00c	30.00c	31.00c
							Jan25	6.00c	11.50c	15.50c	20.50c	22.50c	24.50c	25.50c
								Feb25	5.50c	9.50c	14.50c	16.50c	18.50c	19.50c
									Mar25	4.00c	9.00c	11.00c	13.00c	14.00c
										Apr25	5.00c	7.00c	9.00c	10.00c
											May25	2.00c	4.00c	5.00c
												Jun25	2.00c	3.00c
													Jul25	1.00c
														Aug25



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



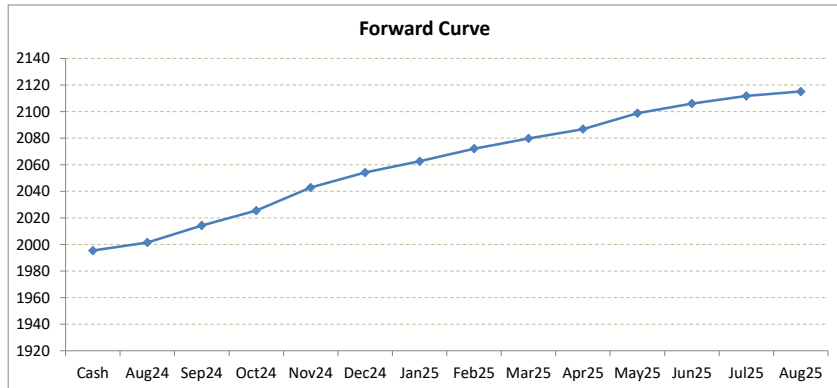
LME Valuation - Lead

Cash - 3M: 33.14c

Date: 2024-07-25

Cash 1995.36
3M 2028.50
 Aug24 **2001.52**
 Sep24 **2014.34**
 Oct24 **2025.49**
 Nov24 **2042.85**
 Dec24 **2054.10**
 Jan25 **2062.59**
 Feb25 **2072.09**
 Mar25 **2079.85**
 Apr25 **2086.85**
 May25 **2098.85**
 Jun25 **2106.10**
 Jul25 **2111.85**
 Aug25 **2115.10**

	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	6.16c	18.98c	30.13c	47.49c	58.74c	67.23c	76.73c	84.49c	91.49c	103.49c	110.74c	116.49c	
	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	26.98c	14.16c	3.01c	14.35c	25.60c	34.09c	43.59c	51.35c	58.35c	70.35c	77.60c	83.35c	
	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	12.82c	11.15c	17.36c	11.25c	8.49c	9.50c	7.76c	7.00c	12.00c	7.25c	5.75c	3.25c	
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	
Aug24	12.82c	23.97c	41.33c	52.58c	61.07c	70.57c	78.33c	85.33c	97.33c	104.58c	110.33c	113.58c	
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	
Sep24	11.15c	28.51c	39.76c	48.25c	57.75c	65.51c	72.51c	84.51c	91.76c	97.51c	100.76c		
Oct24		17.36c	28.61c	37.10c	46.60c	54.36c	61.36c	73.36c	80.61c	86.36c	89.61c		
Nov24			11.25c	19.74c	29.24c	37.00c	44.00c	56.00c	63.25c	69.00c	72.25c		
Dec24				8.49c	17.99c	25.75c	32.75c	44.75c	52.00c	57.75c	61.00c		
Jan25					9.50c	17.26c	24.26c	36.26c	43.51c	49.26c	52.51c		
Feb25						7.76c	14.76c	26.76c	34.01c	39.76c	43.01c		
Mar25							7.00c	19.00c	26.25c	32.00c	35.25c		
Apr25								12.00c	19.25c	25.00c	28.25c		
May25									7.25c	13.00c	16.25c		
Jun25										5.75c	9.00c		
Jul25												3.25c	
Aug25													



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



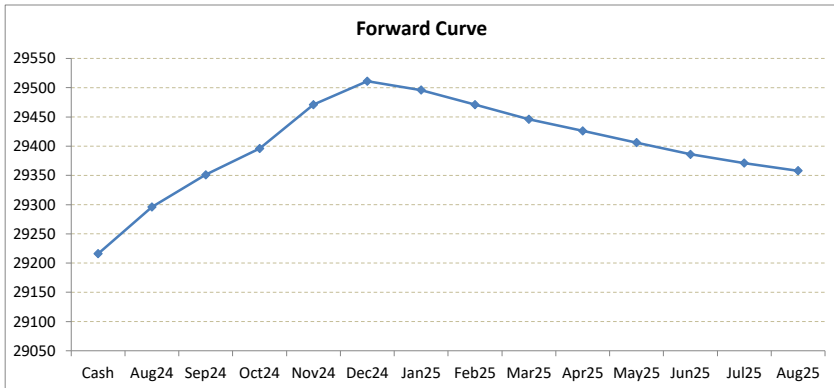
LME Valuation - Tin

Cash - 3M: 200.00c

Date: 2024-07-25

Cash 29216.00
3M 29416.00
 Aug24 **29296.00**
 Sep24 **29351.00**
 Oct24 **29396.00**
 Nov24 **29471.00**
 Dec24 **29511.00**
 Jan25 **29496.00**
 Feb25 **29471.00**
 Mar25 **29446.00**
 Apr25 **29426.00**
 May25 **29406.00**
 Jun25 **29386.00**
 Jul25 **29371.00**
 Aug25 **29358.00**

	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	80.00c	135.00c	180.00c	255.00c	295.00c	280.00c	255.00c	230.00c	210.00c	190.00c	170.00c	155.00c
	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	120.00c	65.00c	20.00c	55.00c	95.00c	80.00c	55.00c	30.00c	10.00c	10.00b	30.00b	45.00b
	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	55.00c	45.00c	75.00c	40.00c	15.00b	25.00b	25.00b	20.00b	20.00b	20.00b	15.00b	13.00b
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24	55.00c	100.00c	175.00c	215.00c	200.00c	175.00c	150.00c	130.00c	110.00c	90.00c	75.00c	62.00c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Sep24	45.00c	120.00c	160.00c	145.00c	120.00c	95.00c	75.00c	55.00c	35.00c	20.00c	7.00c	
Oct24		75.00c	115.00c	100.00c	75.00c	50.00c	30.00c	10.00c	10.00b	25.00b	38.00b	
Nov24			40.00c	25.00c	0.00b	25.00b	45.00b	65.00b	85.00b	100.00b	113.00b	
Dec24				15.00b	40.00b	65.00b	85.00b	105.00b	125.00b	140.00b	153.00b	
Jan25					25.00b	50.00b	70.00b	90.00b	110.00b	125.00b	138.00b	
Feb25						25.00b	50.00b	70.00b	90.00b	110.00b	125.00b	138.00b
Mar25							25.00b	45.00b	65.00b	85.00b	100.00b	113.00b
Apr25								20.00b	40.00b	60.00b	75.00b	88.00b
May25									20.00b	40.00b	55.00b	68.00b
Jun25										20.00b	35.00b	48.00b
Jul25											15.00b	28.00b
Aug25												13.00b



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