

LME Valuation - Copper

Cash - 3M: 138.24c

Date: 2024-10-21

Cash 9420.76

3M 9559.00

Nov24 9474.26

Dec24 9519.74

Jan25 9554.52

Feb25 9600.42

Mar25 9635.42

Apr25 9667.17

May25 9699.67

Jun25 9725.17

Jul25 9758.67

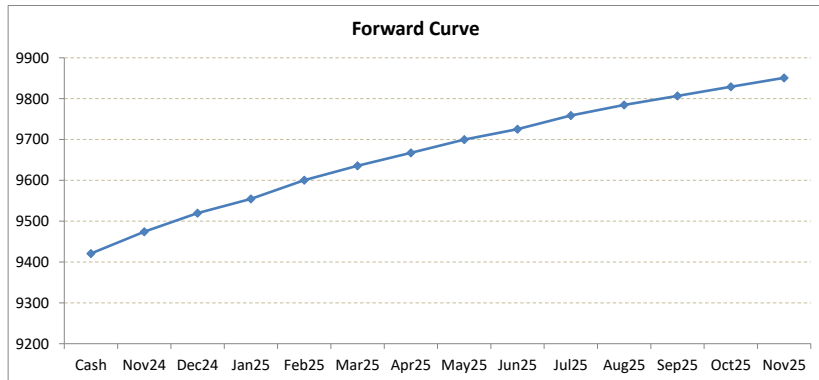
Aug25 9784.67

Sep25 9806.67

Oct25 9828.92

Nov25 9850.92

	Cash-Nov24	Cash-Dec24	Cash-Jan25	Cash-Feb25	Cash-Mar25	Cash-Apr25	Cash-May25	Cash-Jun25	Cash-Jul25	Cash-Aug25	Cash-Sep25	Cash-Oct25
Cash	53.50c	98.98c	133.76c	179.66c	214.66c	246.41c	278.91c	304.41c	337.91c	363.91c	385.91c	408.16c
	Nov24-3M	Dec24-3M	Jan25-3M	3M-Feb25	3M-Mar25	3M-Apr25	3M-May25	3M-Jun25	3M-Jul25	3M-Aug25	3M-Sep25	3M-Oct25
3M	84.74c	39.26c	4.48c	41.42c	76.42c	108.17c	140.67c	166.17c	199.67c	225.67c	247.67c	269.92c
	Nov24-Dec24	Dec24-Jan25	Jan25-Feb25	Feb25-Mar25	Mar25-Apr25	Apr25-May25	May25-Jun25	Jun25-Jul25	Jul25-Aug25	Aug25-Sep25	Sep25-Oct25	Oct25-Nov25
3rd wed	45.48c	34.78c	45.90c	35.00c	31.75c	32.50c	25.50c	33.50c	26.00c	22.00c	22.25c	22.00c
	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25
Nov24	45.48c	80.26c	126.16c	161.16c	192.91c	225.41c	250.91c	284.41c	310.41c	332.41c	354.66c	376.66c
	Dec24	34.78c	80.68c	115.68c	147.43c	179.93c	205.43c	238.93c	264.93c	286.93c	309.18c	331.18c
		Jan25	45.90c	80.90c	112.65c	145.15c	170.65c	204.15c	230.15c	252.15c	274.40c	296.40c
			Feb25	35.00c	66.75c	99.25c	124.75c	158.25c	184.25c	206.25c	228.50c	250.50c
				Mar25	31.75c	64.25c	89.75c	123.25c	149.25c	171.25c	193.50c	215.50c
					Apr25	32.50c	58.00c	91.50c	117.50c	139.50c	161.75c	183.75c
						May25	25.50c	59.00c	85.00c	107.00c	129.25c	151.25c
							Jun25	33.50c	59.50c	81.50c	103.75c	125.75c
								Jul25	26.00c	48.00c	70.25c	92.25c
									Aug25	22.00c	44.25c	66.25c
										Sep25	22.25c	44.25c
											Oct25	22.00c
												Nov25



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 ** Source: Reuters

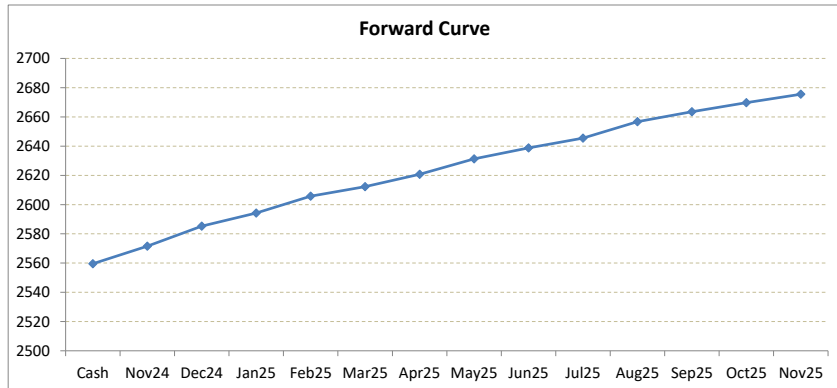
LME Valuation - Aluminium

Cash - 3M: **35.94c**

Date: **2024-10-21**

Cash 2559.56
3M 2595.50
 Nov24 **2571.56**
 Dec24 **2585.26**
 Jan25 **2594.21**
 Feb25 **2605.77**
 Mar25 **2612.27**
 Apr25 **2620.71**
 May25 **2631.26**
 Jun25 **2638.76**
 Jul25 **2645.51**
 Aug25 **2656.76**
 Sep25 **2663.51**
 Oct25 **2669.76**
 Nov25 **2675.51**

	Cash-Nov24	Cash-Dec24	Cash-Jan25	Cash-Feb25	Cash-Mar25	Cash-Apr25	Cash-May25	Cash-Jun25	Cash-Jul25	Cash-Aug25	Cash-Sep25	Cash-Oct25
Cash	12.00c	25.70c	34.65c	46.21c	52.71c	61.15c	71.70c	79.20c	85.95c	97.20c	103.95c	110.20c
	Nov24-3M	Dec24-3M	Jan25-3M	3M-Feb25	3M-Mar25	3M-Apr25	3M-May25	3M-Jun25	3M-Jul25	3M-Aug25	3M-Sep25	3M-Oct25
3M	23.94c	10.24c	1.29c	10.27c	16.77c	25.21c	35.76c	43.26c	50.01c	61.26c	68.01c	74.26c
	Nov24-Dec24	Dec24-Jan25	Jan25-Feb25	Feb25-Mar25	Mar25-Apr25	Apr25-May25	May25-Jun25	Jun25-Jul25	Jul25-Aug25	Aug25-Sep25	Sep25-Oct25	Oct25-Nov25
3rd wed	13.70c	8.95c	11.56c	6.50c	8.44c	10.55c	7.50c	6.75c	11.25c	6.75c	6.25c	5.75c
	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25
Nov24	13.70c	22.65c	34.21c	40.71c	49.15c	59.70c	67.20c	73.95c	85.20c	91.95c	98.20c	103.95c
	Dec24	8.95c	20.51c	27.01c	35.45c	46.00c	53.50c	60.25c	71.50c	78.25c	84.50c	90.25c
		Jan25	11.56c	18.06c	26.50c	37.05c	44.55c	51.30c	62.55c	69.30c	75.55c	81.30c
			Feb25	6.50c	14.94c	25.49c	32.99c	39.74c	50.99c	57.74c	63.99c	69.74c
				Mar25	8.44c	18.99c	26.49c	33.24c	44.49c	51.24c	57.49c	63.24c
					Apr25	10.55c	18.05c	24.80c	36.05c	42.80c	49.05c	54.80c
						May25	7.50c	14.25c	25.50c	32.25c	38.50c	44.25c
							Jun25	6.75c	18.00c	24.75c	31.00c	36.75c
								Jul25	11.25c	18.00c	24.25c	30.00c
									Aug25	6.75c	13.00c	18.75c
										Sep25	6.25c	12.00c
											Oct25	5.75c
												Nov25



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 ** Source: Reuters

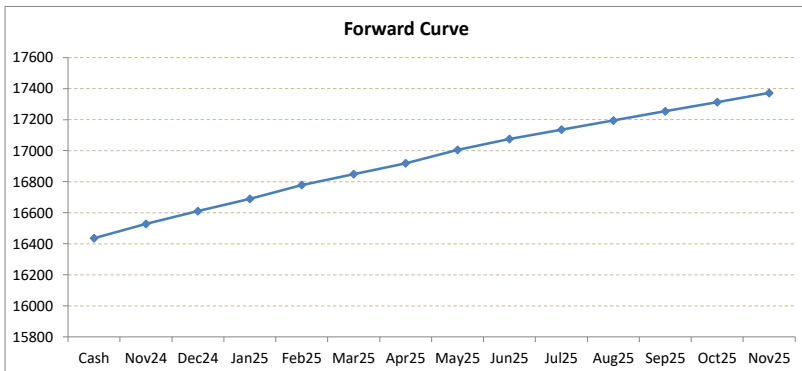
LME Valuation - Nickel

Cash - 3M: 269.16c

Date: 2024-10-21

Cash 16435.84
3M 16705.00
 Nov24 **16528.42**
 Dec24 **16610.67**
 Jan25 **16689.88**
 Feb25 **16779.31**
 Mar25 **16849.31**
 Apr25 **16919.31**
 May25 **17005.67**
 Jun25 **17075.67**
 Jul25 **17135.67**
 Aug25 **17194.67**
 Sep25 **17253.67**
 Oct25 **17312.67**
 Nov25 **17371.67**

	Cash-Nov24	Cash-Dec24	Cash-Jan25	Cash-Feb25	Cash-Mar25	Cash-Apr25	Cash-May25	Cash-Jun25	Cash-Jul25	Cash-Aug25	Cash-Sep25	Cash-Oct25
Cash	92.58c	174.83c	254.04c	343.47c	413.47c	483.47c	569.83c	639.83c	699.83c	758.83c	817.83c	876.83c
	Nov24-3M	Dec24-3M	Jan25-3M	3M-Feb25	3M-Mar25	3M-Apr25	3M-May25	3M-Jun25	3M-Jul25	3M-Aug25	3M-Sep25	3M-Oct25
3M	176.58c	94.33c	15.12c	74.31c	144.31c	214.31c	300.67c	370.67c	430.67c	489.67c	548.67c	607.67c
	Nov24-Dec24	Dec24-Jan25	Jan25-Feb25	Feb25-Mar25	Mar25-Apr25	Apr25-May25	May25-Jun25	Jun25-Jul25	Jul25-Aug25	Aug25-Sep25	Sep25-Oct25	Oct25-Nov25
3rd wed	82.25c	79.21c	89.43c	70.00c	70.00c	86.36c	70.00c	60.00c	59.00c	59.00c	59.00c	59.00c
	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25
Nov24	82.25c	161.46c	250.89c	320.89c	390.89c	477.25c	547.25c	607.25c	666.25c	725.25c	784.25c	843.25c
	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25
Dec24		79.21c	168.64c	238.64c	308.64c	395.00c	465.00c	525.00c	584.00c	643.00c	702.00c	761.00c
	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25	
Jan25		89.43c	159.43c	229.43c	315.79c	385.79c	445.79c	504.79c	563.79c	622.79c	681.79c	
	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25		
Feb25		70.00c	140.00c	226.36c	296.36c	356.36c	415.36c	474.36c	533.36c	592.36c		
	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25			
Mar25		70.00c	156.36c	226.36c	286.36c	345.36c	404.36c	463.36c	522.36c			
	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25				
Apr25		86.36c	156.36c	216.36c	275.36c	334.36c	393.36c	452.36c				
	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25					
May25		70.00c	130.00c	189.00c	248.00c	307.00c	366.00c					
	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25						
Jun25		60.00c	119.00c	178.00c	237.00c	296.00c						
	Jul25	Aug25	Sep25	Oct25	Nov25							
Jul25		59.00c	118.00c	177.00c	236.00c							
	Aug25	Sep25	Oct25	Nov25								
Aug25		59.00c	118.00c	177.00c								
	Sep25	Oct25	Nov25									
Sep25		59.00c	118.00c									
	Oct25	Nov25										
Oct25		59.00c										
	Nov25											
Nov25												



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** Source: Reuters

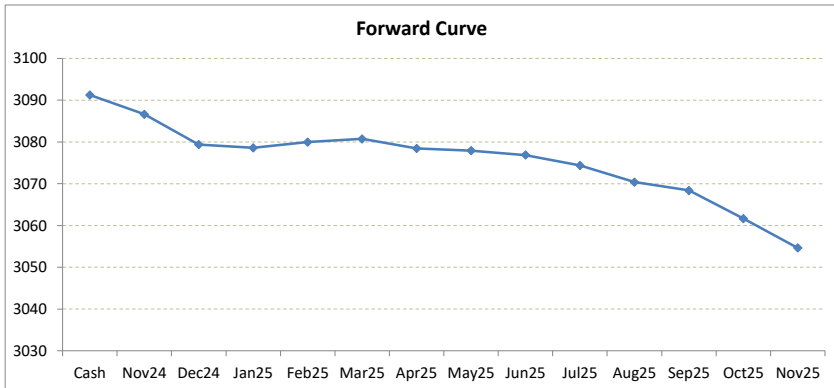
LME Valuation - Zinc

Cash - 3M: **15.74b**

Date: **2024-10-21**

Cash 3091.24
3M 3075.50
 Nov24 **3086.63**
 Dec24 **3079.38**
 Jan25 **3078.57**
 Feb25 **3079.97**
 Mar25 **3080.72**
 Apr25 **3078.43**
 May25 **3077.93**
 Jun25 **3076.88**
 Jul25 **3074.38**
 Aug25 **3070.38**
 Sep25 **3068.38**
 Oct25 **3061.63**
 Nov25 **3054.63**

	Cash-Nov24	Cash-Dec24	Cash-Jan25	Cash-Feb25	Cash-Mar25	Cash-Apr25	Cash-May25	Cash-Jun25	Cash-Jul25	Cash-Aug25	Cash-Sep25	Cash-Oct25
Cash	4.61b	11.86b	12.67b	11.27b	10.52b	12.81b	13.31b	14.36b	16.86b	20.86b	22.86b	29.61b
	Nov24-3M	Dec24-3M	Jan25-3M	3M-Feb25	3M-Mar25	3M-Apr25	3M-May25	3M-Jun25	3M-Jul25	3M-Aug25	3M-Sep25	3M-Oct25
3M	11.13b	3.88b	3.07b	4.47c	5.22c	2.93c	2.43c	1.38c	1.12b	5.12b	7.12b	13.87b
	Nov24-Dec24	Dec24-Jan25	Jan25-Feb25	Feb25-Mar25	Mar25-Apr25	Apr25-May25	May25-Jun25	Jun25-Jul25	Jul25-Aug25	Aug25-Sep25	Sep25-Oct25	Oct25-Nov25
3rd wed	7.25b	0.81b	1.40c	0.75c	2.29b	0.50b	1.05b	2.50b	4.00b	2.00b	6.75b	7.00b
	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25
Nov24	7.25b	8.06b	6.66b	5.91b	8.20b	8.70b	9.75b	12.25b	16.25b	18.25b	25.00b	32.00b
	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25
Nov24	0.81b	0.59c	1.34c	0.95b	1.45b	2.50b	5.00b	9.00b	11.00b	17.75b	24.75b	
	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25	
Nov24	1.40c	2.15c	0.14b	0.64b	1.69b	4.19b	8.19b	10.19b	16.94b	23.94b		
	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25		
Nov24	0.75c	1.54b	2.04b	3.09b	5.59b	9.59b	11.59b	18.34b	25.34b			
	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25			
Nov24	2.29b	2.79b	3.84b	6.34b	10.34b	12.34b	19.09b	26.09b				
	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25				
Nov24	0.50b	1.55b	4.05b	8.05b	10.05b	16.80b	23.80b					
	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25					
Nov24	1.05b	3.55b	7.55b	9.55b	16.30b	23.30b						
	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25						
Nov24	2.50b	6.50b	8.50b	15.25b	22.25b							
	Jul25	Aug25	Sep25	Oct25	Nov25							
Nov24	4.00b	6.00b	12.75b	19.75b								
	Aug25	Sep25	Oct25	Nov25								
Nov24	2.00b	8.75b	15.75b									
	Sep25	Oct25	Nov25									
Nov24	6.75b	13.75b										
	Oct25	Nov25										
Nov24	7.00b											



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 ** Source: Reuters

LME Valuation - Lead

Cash - 3M: **38.96c**

Date: **2024-10-21**

Cash 2017.54

3M 2056.50

Nov24 2031.04

Dec24 2044.77

Jan25 2055.77

Feb25 2070.67

Mar25 2081.67

Apr25 2093.67

May25 2105.67

Jun25 2117.67

Jul25 2128.67

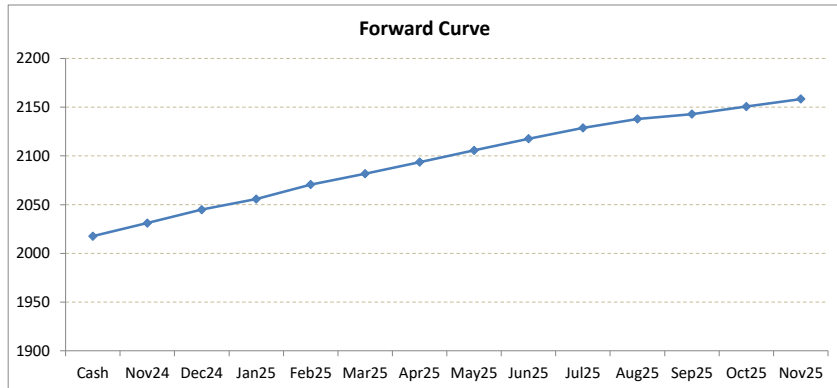
Aug25 2137.92

Sep25 2142.92

Oct25 2150.67

Nov25 2158.42

	Cash-Nov24	Cash-Dec24	Cash-Jan25	Cash-Feb25	Cash-Mar25	Cash-Apr25	Cash-May25	Cash-Jun25	Cash-Jul25	Cash-Aug25	Cash-Sep25	Cash-Oct25
Cash	13.50c	27.23c	38.23c	53.13c	64.13c	76.13c	88.13c	100.13c	111.13c	120.38c	125.38c	133.13c
	Nov24-3M	Dec24-3M	Jan25-3M	3M-Feb25	3M-Mar25	3M-Apr25	3M-May25	3M-Jun25	3M-Jul25	3M-Aug25	3M-Sep25	3M-Oct25
3M	25.46c	11.73c	0.73c	14.17c	25.17c	37.17c	49.17c	61.17c	72.17c	81.42c	86.42c	94.17c
	Nov24-Dec24	Dec24-Jan25	Jan25-Feb25	Feb25-Mar25	Mar25-Apr25	Apr25-May25	May25-Jun25	Jun25-Jul25	Jul25-Aug25	Aug25-Sep25	Sep25-Oct25	Oct25-Nov25
3rd wed	13.73c	11.00c	14.90c	11.00c	12.00c	12.00c	12.00c	11.00c	9.25c	5.00c	7.75c	7.75c
	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25
Nov24	13.73c	24.73c	39.63c	50.63c	62.63c	74.63c	86.63c	97.63c	106.88c	111.88c	119.63c	127.38c
	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25
		11.00c	25.90c	36.90c	48.90c	60.90c	72.90c	83.90c	93.15c	98.15c	105.90c	113.65c
	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25	
		14.90c	25.90c	37.90c	49.90c	61.90c	72.90c	82.15c	87.15c	94.90c	102.65c	
	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25		
		11.00c	23.00c	35.00c	47.00c	58.00c	67.25c	72.25c	80.00c	87.75c		
	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25			
		12.00c	24.00c	36.00c	47.00c	56.25c	61.25c	69.00c	76.75c			
	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25				
		12.00c	24.00c	35.00c	44.25c	49.25c	57.00c	64.75c				
	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25					
		12.00c	23.00c	32.25c	37.25c	45.00c	52.75c					
	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25						
		11.00c	20.25c	25.25c	33.00c	40.75c						
	Jul25	Aug25	Sep25	Oct25	Nov25							
		9.25c	14.25c	22.00c	29.75c							
	Aug25	Sep25	Oct25	Nov25								
		5.00c	12.75c	20.50c								
	Sep25	Oct25	Nov25									
		7.75c	15.50c									
	Oct25	Nov25										
		7.75c										



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 ** Source: Reuters



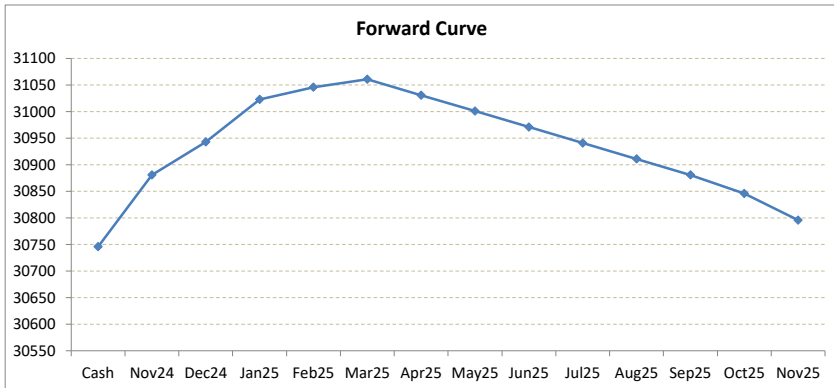
LME Valuation - Tin

Cash - 3M: 270.00c

Date: 2024-10-21

Cash 30746.00
3M 31016.00
 Nov24 **30881.00**
 Dec24 **30943.00**
 Jan25 **31023.00**
 Feb25 **31046.00**
 Mar25 **31061.00**
 Apr25 **31031.00**
 May25 **31001.00**
 Jun25 **30971.00**
 Jul25 **30941.00**
 Aug25 **30911.00**
 Sep25 **30881.00**
 Oct25 **30846.00**
 Nov25 **30796.00**

	Cash-Nov24	Cash-Dec24	Cash-Jan25	Cash-Feb25	Cash-Mar25	Cash-Apr25	Cash-May25	Cash-Jun25	Cash-Jul25	Cash-Aug25	Cash-Sep25	Cash-Oct25
Cash	135.00c	197.00c	277.00c	300.00c	315.00c	285.00c	255.00c	225.00c	195.00c	165.00c	135.00c	100.00c
	Nov24-3M	Dec24-3M	Jan25-3M	3M-Feb25	3M-Mar25	3M-Apr25	3M-May25	3M-Jun25	3M-Jul25	3M-Aug25	3M-Sep25	3M-Oct25
3M	135.00c	73.00c	7.00b	30.00c	45.00c	15.00c	15.00b	45.00b	75.00b	105.00b	135.00b	170.00b
	Nov24-Dec24	Dec24-Jan25	Jan25-Feb25	Feb25-Mar25	Mar25-Apr25	Apr25-May25	May25-Jun25	Jun25-Jul25	Jul25-Aug25	Aug25-Sep25	Sep25-Oct25	Oct25-Nov25
3rd wed	62.00c	80.00c	23.00c	15.00c	30.00b	30.00b	30.00b	30.00b	30.00b	30.00b	35.00b	50.00b
	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25
Nov24	62.00c	142.00c	165.00c	180.00c	150.00c	120.00c	90.00c	60.00c	30.00c	0.00b	35.00b	85.00b
	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25
		80.00c	103.00c	118.00c	88.00c	58.00c	28.00c	2.00b	32.00b	62.00b	97.00b	147.00b
	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25	
		23.00c	38.00c	8.00c	22.00b	52.00b	82.00b	112.00b	142.00b	177.00b	227.00b	
	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25		
		15.00c	15.00b	45.00b	75.00b	105.00b	135.00b	165.00b	200.00b	250.00b		
	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25			
		30.00b	60.00b	90.00b	120.00b	150.00b	180.00b	215.00b	265.00b			
	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25				
		30.00b	60.00b	90.00b	120.00b	150.00b	185.00b	235.00b				
	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25					
		30.00b	60.00b	90.00b	120.00b	155.00b	205.00b					
	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25						
		30.00b	60.00b	90.00b	125.00b	175.00b						
	Jul25	Aug25	Sep25	Oct25	Nov25							
		30.00b	60.00b	95.00b	145.00b							
	Aug25	Sep25	Oct25	Nov25								
		30.00b	65.00b	115.00b								
	Sep25	Oct25	Nov25									
		35.00b	85.00b									
	Oct25	Nov25										
		50.00b										
	Nov25											



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