

LME Valuation - Copper

Cash - 3M: 115.15c

Date: 2024-12-30

Cash 8794.85

3M 8910.00

Jan25 8817.96

Feb25 8863.93

Mar25 8898.76

Apr25 8927.06

May25 8956.96

Jun25 8983.28

Jul25 9007.96

Aug25 9034.53

Sep25 9056.28

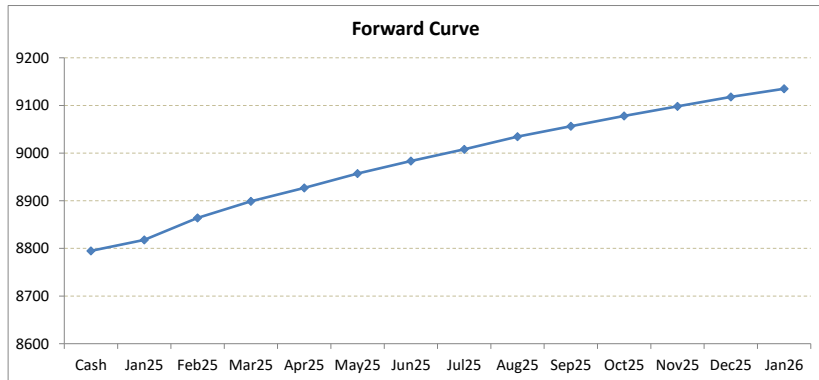
Oct25 9077.96

Nov25 9097.96

Dec25 9117.96

Jan26 9134.96

	Cash-Jan25	Cash-Feb25	Cash-Mar25	Cash-Apr25	Cash-May25	Cash-Jun25	Cash-Jul25	Cash-Aug25	Cash-Sep25	Cash-Oct25	Cash-Nov25	Cash-Dec25
Cash	23.11c	69.08c	103.91c	132.21c	162.11c	188.43c	213.11c	239.68c	261.43c	283.11c	303.11c	323.11c
	Jan25-3M	Feb25-3M	Mar25-3M	3M-Apr25	3M-May25	3M-Jun25	3M-Jul25	3M-Aug25	3M-Sep25	3M-Oct25	3M-Nov25	3M-Dec25
3M	92.04c	46.07c	11.24c	17.06c	46.96c	73.28c	97.96c	124.53c	146.28c	167.96c	187.96c	207.96c
	Jan25-Feb25	Feb25-Mar25	Mar25-Apr25	Apr25-May25	May25-Jun25	Jun25-Jul25	Jul25-Aug25	Aug25-Sep25	Sep25-Oct25	Oct25-Nov25	Nov25-Dec25	Dec25-Jan26
3rd wed	45.97c	34.83c	28.30c	29.90c	26.32c	24.68c	26.57c	21.75c	21.68c	20.00c	20.00c	17.00c
	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25	Dec25	Jan26
Jan25	45.97c	80.80c	109.10c	139.00c	165.32c	190.00c	216.57c	238.32c	260.00c	280.00c	300.00c	317.00c
	Feb25	34.83c	63.13c	93.03c	119.35c	144.03c	170.60c	192.35c	214.03c	234.03c	254.03c	271.03c
		Mar25	28.30c	58.20c	84.52c	109.20c	135.77c	157.52c	179.20c	199.20c	219.20c	236.20c
			Apr25	29.90c	56.22c	80.90c	107.47c	129.22c	150.90c	170.90c	190.90c	207.90c
				May25	26.32c	51.00c	77.57c	99.32c	121.00c	141.00c	161.00c	178.00c
					Jun25	24.68c	51.25c	73.00c	94.68c	114.68c	134.68c	151.68c
						Jul25	26.57c	48.32c	70.00c	90.00c	110.00c	127.00c
							Aug25	21.75c	43.43c	63.43c	83.43c	100.43c
								Sep25	21.68c	41.68c	61.68c	78.68c
									Oct25	20.00c	40.00c	57.00c
										Nov25	20.00c	37.00c
											Dec25	17.00c
												Jan26



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 ** Source: Reuters

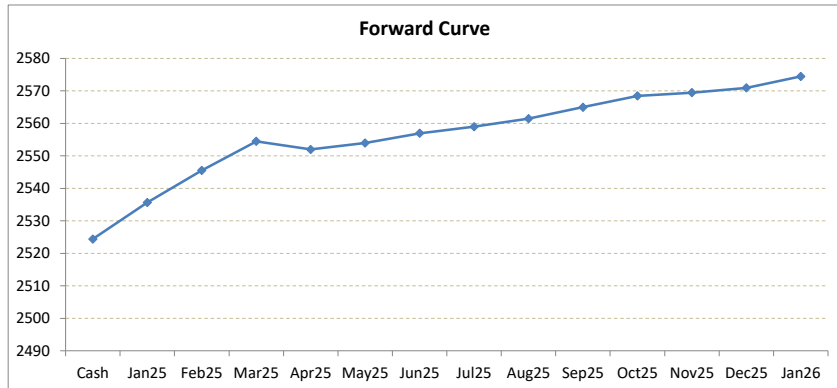
LME Valuation - Aluminium

Cash - 3M: 26.60c

Date: 2024-12-30

Cash 2524.40
3M 2551.00
 Jan25 **2535.63**
 Feb25 **2545.52**
 Mar25 **2554.50**
 Apr25 **2551.97**
 May25 **2553.97**
 Jun25 **2556.97**
 Jul25 **2558.97**
 Aug25 **2561.47**
 Sep25 **2564.97**
 Oct25 **2568.47**
 Nov25 **2569.47**
 Dec25 **2570.97**
 Jan26 **2574.47**

	Cash-Jan25	Cash-Feb25	Cash-Mar25	Cash-Apr25	Cash-May25	Cash-Jun25	Cash-Jul25	Cash-Aug25	Cash-Sep25	Cash-Oct25	Cash-Nov25	Cash-Dec25
Cash	11.23c	21.12c	30.10c	27.57c	29.57c	32.57c	34.57c	37.07c	40.57c	44.07c	45.07c	46.57c
	Jan25-3M	Feb25-3M	Mar25-3M	3M-Apr25	3M-May25	3M-Jun25	3M-Jul25	3M-Aug25	3M-Sep25	3M-Oct25	3M-Nov25	3M-Dec25
3M	15.37c	5.48c	3.50b	0.97c	2.97c	5.97c	7.97c	10.47c	13.97c	17.47c	18.47c	19.97c
	Jan25-Feb25	Feb25-Mar25	Mar25-Apr25	Apr25-May25	May25-Jun25	Jun25-Jul25	Jul25-Aug25	Aug25-Sep25	Sep25-Oct25	Oct25-Nov25	Nov25-Dec25	Dec25-Jan26
3rd wed	9.89c	8.98c	2.53b	2.00c	3.00c	2.00c	2.50c	3.50c	3.50c	1.00c	1.50c	3.50c
	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25	Dec25	Jan26
Jan25	9.89c	18.87c	16.34c	18.34c	21.34c	23.34c	25.84c	29.34c	32.84c	33.84c	35.34c	38.84c
	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25	Dec25	Jan26
		8.98c	6.45c	8.45c	11.45c	13.45c	15.95c	19.45c	22.95c	23.95c	25.45c	28.95c
	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25	Dec25	Jan26
			2.53b	0.53b	2.47c	4.47c	6.97c	10.47c	13.97c	14.97c	16.47c	19.97c
	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25	Dec25	Jan26
				2.00c	5.00c	7.00c	9.50c	13.00c	16.50c	17.50c	19.00c	22.50c
	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25	Dec25	Jan26
					3.00c	5.00c	7.50c	11.00c	14.50c	15.50c	17.00c	20.50c
	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25	Dec25	Jan26
						2.00c	4.50c	8.00c	11.50c	12.50c	14.00c	17.50c
	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25	Dec25	Jan26
							2.50c	6.00c	9.50c	10.50c	12.00c	15.50c
	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25	Dec25	Jan26
								3.50c	7.00c	8.00c	9.50c	13.00c
	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25	Dec25	Jan26
									3.50c	4.50c	6.00c	9.50c
	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25	Dec25	Jan26
										1.00c	2.50c	6.00c
	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25	Dec25	Jan26
											1.50c	5.00c
	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25	Dec25	Jan26
												3.50c



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 ** Source: Reuters



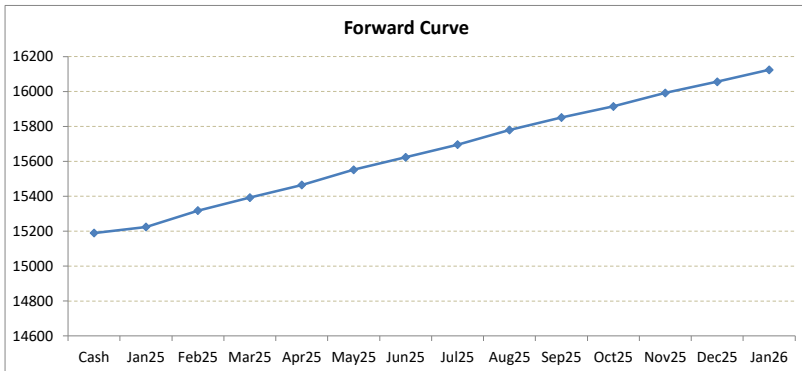
LME Valuation - Nickel

Cash - 3M: 225.17c

Date: 2024-12-30

Cash 15189.83
3M 15415.00
 Jan25 **15224.83**
 Feb25 **15318.13**
 Mar25 **15392.13**
 Apr25 **15465.01**
 May25 **15551.51**
 Jun25 **15623.51**
 Jul25 **15695.51**
 Aug25 **15779.51**
 Sep25 **15851.51**
 Oct25 **15914.51**
 Nov25 **15991.51**
 Dec25 **16055.51**
 Jan26 **16123.51**

	Cash-Jan25	Cash-Feb25	Cash-Mar25	Cash-Apr25	Cash-May25	Cash-Jun25	Cash-Jul25	Cash-Aug25	Cash-Sep25	Cash-Oct25	Cash-Nov25	Cash-Dec25
Cash	35.00c	128.30c	202.30c	275.18c	361.68c	433.68c	505.68c	589.68c	661.68c	724.68c	801.68c	865.68c
	Jan25-3M	Feb25-3M	Mar25-3M	3M-Apr25	3M-May25	3M-Jun25	3M-Jul25	3M-Aug25	3M-Sep25	3M-Oct25	3M-Nov25	3M-Dec25
3M	190.17c	96.87c	22.87c	50.01c	136.51c	208.51c	280.51c	364.51c	436.51c	499.51c	576.51c	640.51c
	Jan25-Feb25	Feb25-Mar25	Mar25-Apr25	Apr25-May25	May25-Jun25	Jun25-Jul25	Jul25-Aug25	Aug25-Sep25	Sep25-Oct25	Oct25-Nov25	Nov25-Dec25	Dec25-Jan26
3rd wed	93.30c	74.00c	72.88c	86.50c	72.00c	72.00c	84.00c	72.00c	63.00c	77.00c	64.00c	68.00c
	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25	Dec25	Jan26
Jan25	93.30c	167.30c	240.18c	326.68c	398.68c	470.68c	554.68c	626.68c	689.68c	766.68c	830.68c	898.68c
Feb25		74.00c	146.88c	233.38c	305.38c	377.38c	461.38c	533.38c	596.38c	673.38c	737.38c	805.38c
Mar25			72.88c	159.38c	231.38c	303.38c	387.38c	459.38c	522.38c	599.38c	663.38c	731.38c
Apr25				86.50c	158.50c	230.50c	314.50c	386.50c	449.50c	526.50c	590.50c	658.50c
May25					72.00c	144.00c	228.00c	300.00c	363.00c	440.00c	504.00c	572.00c
Jun25						72.00c	156.00c	228.00c	291.00c	368.00c	432.00c	500.00c
Jul25							84.00c	156.00c	219.00c	296.00c	360.00c	428.00c
Aug25								72.00c	135.00c	212.00c	276.00c	344.00c
Sep25									63.00c	140.00c	204.00c	272.00c
Oct25										77.00c	141.00c	209.00c
Nov25											64.00c	132.00c
Dec25												68.00c
Jan26												



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 ** Source: Reuters

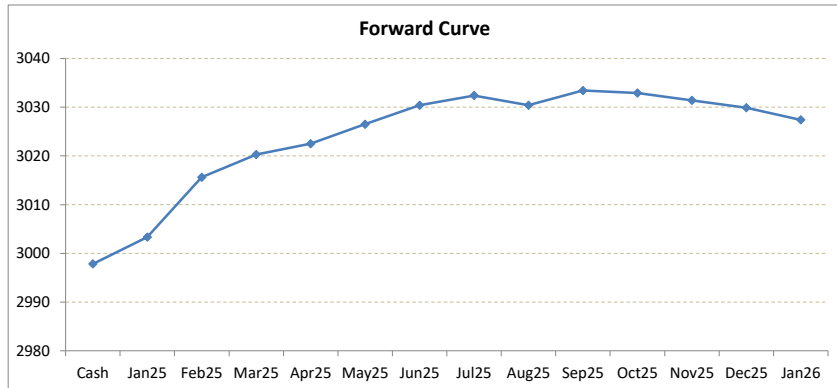
LME Valuation - Zinc

Cash - 3M: 21.18c

Date: 2024-12-30

Cash 2997.82
3M 3019.00
 Jan25 **3003.32**
 Feb25 **3015.60**
 Mar25 **3020.29**
 Apr25 **3022.50**
 May25 **3026.50**
 Jun25 **3030.40**
 Jul25 **3032.40**
 Aug25 **3030.40**
 Sep25 **3033.40**
 Oct25 **3032.90**
 Nov25 **3031.40**
 Dec25 **3029.90**
 Jan26 **3027.40**

	Cash-Jan25	Cash-Feb25	Cash-Mar25	Cash-Apr25	Cash-May25	Cash-Jun25	Cash-Jul25	Cash-Aug25	Cash-Sep25	Cash-Oct25	Cash-Nov25	Cash-Dec25	
Cash	5.50c	17.78c	22.47c	24.68c	28.68c	32.58c	34.58c	32.58c	35.58c	35.08c	33.58c	32.08c	
	Jan25-3M	Feb25-3M	Mar25-3M	3M-Apr25	3M-May25	3M-Jun25	3M-Jul25	3M-Aug25	3M-Sep25	3M-Oct25	3M-Nov25	3M-Dec25	
3M	15.68c	3.40c	1.29b	3.50c	7.50c	11.40c	13.40c	11.40c	14.40c	13.90c	12.40c	10.90c	
	Jan25-Feb25	Feb25-Mar25	Mar25-Apr25	Apr25-May25	May25-Jun25	Jun25-Jul25	Jul25-Aug25	Aug25-Sep25	Sep25-Oct25	Oct25-Nov25	Nov25-Dec25	Dec25-Jan26	
3rd wed	12.28c	4.69c	2.21c	4.00c	3.90c	2.00c	2.00b	3.00c	0.50b	1.50b	1.50b	2.50b	
	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25	Dec25	Jan26	
Jan25	12.28c	16.97c	19.18c	23.18c	27.08c	29.08c	27.08c	30.08c	29.58c	28.08c	26.58c	24.08c	
	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25	Dec25	Jan26	
Feb25		4.69c	6.90c	10.90c	14.80c	16.80c	14.80c	17.80c	17.30c	15.80c	14.30c	11.80c	
	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25	Dec25	Jan26	
Mar25			2.21c	6.21c	10.11c	12.11c	10.11c	13.11c	12.61c	11.11c	9.61c	7.11c	
	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25	Dec25	Jan26			
Apr25				4.00c	7.90c	9.90c	7.90c	10.90c	10.40c	8.90c	7.40c	4.90c	
	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25	Dec25	Jan26				
May25					3.90c	5.90c	3.90c	6.90c	6.40c	4.90c	3.40c	0.90c	
	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25	Dec25	Jan26					
Jun25						2.00c	0.00b	3.00c	2.50c	1.00c	0.50b	3.00b	
	Jul25	Aug25	Sep25	Oct25	Nov25	Dec25	Jan26						
Jul25								2.00b	1.00c	0.50c	1.00b	2.50b	5.00b
	Aug25	Sep25	Oct25	Nov25	Dec25	Jan26							
Aug25									3.00c	2.50c	1.00c	0.50b	3.00b
	Sep25	Oct25	Nov25	Dec25	Jan26								
Sep25										0.50b	2.00b	3.50b	6.00b
	Oct25	Nov25	Dec25	Jan26									
Oct25											1.50b	3.00b	5.50b
	Nov25	Dec25	Jan26										
Nov25												1.50b	4.00b
	Dec25	Jan26											
Dec25													2.50b
	Jan26												
Jan26													



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 ** Source: Reuters

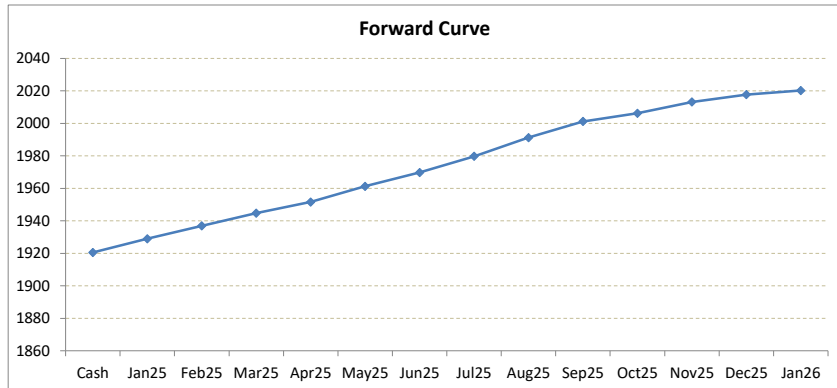
LME Valuation - Lead

Cash - 3M: 26.99c

Date: 2024-12-30

Cash 1920.51
3M 1947.50
 Jan25 **1928.95**
 Feb25 **1936.91**
 Mar25 **1944.74**
 Apr25 **1951.60**
 May25 **1961.24**
 Jun25 **1969.74**
 Jul25 **1979.74**
 Aug25 **1991.24**
 Sep25 **2001.24**
 Oct25 **2006.24**
 Nov25 **2013.24**
 Dec25 **2017.74**
 Jan26 **2020.24**

	Cash-Jan25	Cash-Feb25	Cash-Mar25	Cash-Apr25	Cash-May25	Cash-Jun25	Cash-Jul25	Cash-Aug25	Cash-Sep25	Cash-Oct25	Cash-Nov25	Cash-Dec25
Cash	8.44c	16.40c	24.23c	31.09c	40.73c	49.23c	59.23c	70.73c	80.73c	85.73c	92.73c	97.23c
	Jan25-3M	Feb25-3M	Mar25-3M	3M-Apr25	3M-May25	3M-Jun25	3M-Jul25	3M-Aug25	3M-Sep25	3M-Oct25	3M-Nov25	3M-Dec25
3M	18.55c	10.59c	2.76c	4.10c	13.74c	22.24c	32.24c	43.74c	53.74c	58.74c	65.74c	70.24c
	Jan25-Feb25	Feb25-Mar25	Mar25-Apr25	Apr25-May25	May25-Jun25	Jun25-Jul25	Jul25-Aug25	Aug25-Sep25	Sep25-Oct25	Oct25-Nov25	Nov25-Dec25	Dec25-Jan26
3rd wed	7.96c	7.83c	6.86c	9.64c	8.50c	10.00c	11.50c	10.00c	5.00c	7.00c	4.50c	2.50c
	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25	Dec25	Jan26
Jan25	7.96c	15.79c	22.65c	32.29c	40.79c	50.79c	62.29c	72.29c	77.29c	84.29c	88.79c	91.29c
	Feb25	7.83c	14.69c	24.33c	32.83c	42.83c	54.33c	64.33c	69.33c	76.33c	80.83c	83.33c
		Mar25	6.86c	16.50c	25.00c	35.00c	46.50c	56.50c	61.50c	68.50c	73.00c	75.50c
			Apr25	9.64c	18.14c	28.14c	39.64c	49.64c	54.64c	61.64c	66.14c	68.64c
				May25	8.50c	18.50c	30.00c	40.00c	45.00c	52.00c	56.50c	59.00c
					Jun25	10.00c	21.50c	31.50c	36.50c	43.50c	48.00c	50.50c
						Jul25	11.50c	21.50c	26.50c	33.50c	38.00c	40.50c
							Aug25	10.00c	15.00c	22.00c	26.50c	29.00c
								Sep25	5.00c	12.00c	16.50c	19.00c
									Oct25	7.00c	11.50c	14.00c
										Nov25	4.50c	7.00c
											Dec25	2.50c
												Jan26



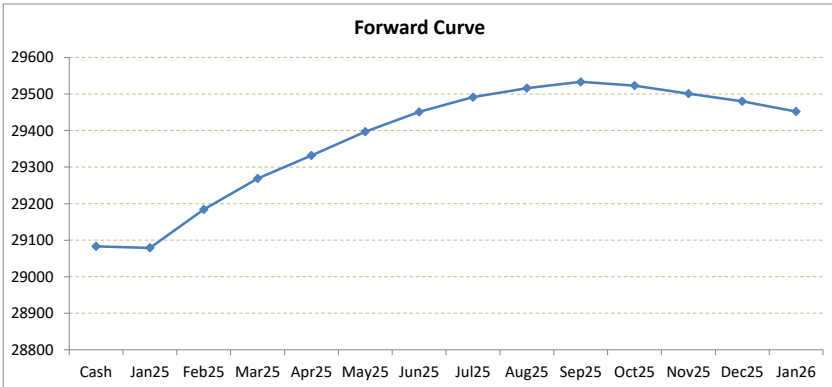
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 ** Source: Reuters

LME Valuation - Tin

Cash - 3M: 211.99c

Date: 2024-12-30

Cash	29083.01		Cash-Jan25	Cash-Feb25	Cash-Mar25	Cash-Apr25	Cash-May25	Cash-Jun25	Cash-Jul25	Cash-Aug25	Cash-Sep25	Cash-Oct25	Cash-Nov25	Cash-Dec25
3M	29295.00	Cash	4.01b	100.99c	185.99c	248.99c	313.99c	367.99c	407.99c	432.99c	449.99c	439.99c	417.99c	396.99c
Jan25	29079.00													
Feb25	29184.00		Jan25-3M	Feb25-3M	Mar25-3M	3M-Apr25	3M-May25	3M-Jun25	3M-Jul25	3M-Aug25	3M-Sep25	3M-Oct25	3M-Nov25	3M-Dec25
Mar25	29269.00	3M	216.00c	111.00c	26.00c	37.00c	102.00c	156.00c	196.00c	221.00c	238.00c	228.00c	206.00c	185.00c
Apr25	29332.00													
May25	29397.00		Jan25-Feb25	Feb25-Mar25	Mar25-Apr25	Apr25-May25	May25-Jun25	Jun25-Jul25	Jul25-Aug25	Aug25-Sep25	Sep25-Oct25	Oct25-Nov25	Nov25-Dec25	Dec25-Jan26
Jun25	29451.00	3rd wed	105.00c	85.00c	63.00c	65.00c	54.00c	40.00c	25.00c	17.00c	10.00b	22.00b	21.00b	28.00b
Jul25	29491.00													
Aug25	29516.00		Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	Sep25	Oct25	Nov25	Dec25	Jan26
Sep25	29533.00	Jan25	105.00c	190.00c	253.00c	318.00c	372.00c	412.00c	437.00c	454.00c	444.00c	422.00c	401.00c	373.00c
Oct25	29523.00		Feb25	85.00c	148.00c	213.00c	267.00c	307.00c	332.00c	349.00c	339.00c	317.00c	296.00c	268.00c
Nov25	29501.00			Mar25	63.00c	128.00c	182.00c	222.00c	247.00c	264.00c	254.00c	232.00c	211.00c	183.00c
Dec25	29480.00				Apr25	65.00c	119.00c	159.00c	184.00c	201.00c	191.00c	169.00c	148.00c	120.00c
Jan26	29452.00					May25	54.00c	94.00c	119.00c	136.00c	126.00c	104.00c	83.00c	55.00c
							Jun25	40.00c	65.00c	82.00c	72.00c	50.00c	29.00c	1.00c
								Jul25	25.00c	42.00c	32.00c	10.00c	11.00b	39.00b
									Aug25	17.00c	7.00c	15.00b	36.00b	64.00b
										Sep25	10.00b	32.00b	53.00b	81.00b
											Oct25	22.00b	43.00b	71.00b
												Nov25	21.00b	49.00b
													Dec25	28.00b
														Jan26



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