

LME Valuation - Copper

Cash - 3M: 153.45c

Date: 2024-07-15

Cash 9652.55

3M 9806.00

Aug24 9717.24

Sep24 9770.25

Oct24 9807.09

Nov24 9851.24

Dec24 9886.99

Jan25 9916.49

Feb25 9950.49

Mar25 9974.99

Apr25 9999.99

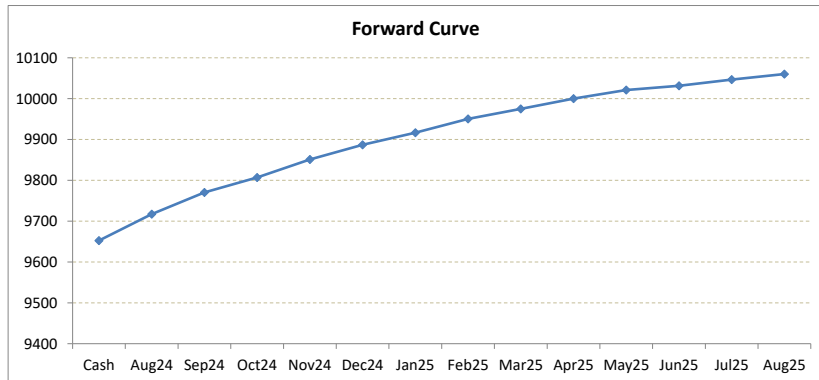
May25 10020.99

Jun25 10031.49

Jul25 10046.74

Aug25 10060.24

	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	64.69c	117.70c	154.54c	198.69c	234.44c	263.94c	297.94c	322.44c	347.44c	368.44c	378.94c	394.19c
	Aug24-3M	Sep24-3M	3M-Oct24	3M-Nov24	3M-Dec24	3M-Jan25	3M-Feb25	3M-Mar25	3M-Apr25	3M-May25	3M-Jun25	3M-Jul25
3M	88.76c	35.75c	1.09c	45.24c	80.99c	110.49c	144.49c	168.99c	193.99c	214.99c	225.49c	240.74c
	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	53.01c	36.84c	44.15c	35.75c	29.50c	34.00c	24.50c	25.00c	21.00c	10.50c	15.25c	13.50c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24	53.01c	89.85c	134.00c	169.75c	199.25c	233.25c	257.75c	282.75c	303.75c	314.25c	329.50c	343.00c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24	36.84c	80.99c	116.74c	146.24c	180.24c	204.74c	229.74c	250.74c	261.24c	276.49c	289.99c	
	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	
Aug24	44.15c	79.90c	109.40c	143.40c	167.90c	192.90c	213.90c	224.40c	239.65c	253.15c		
	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25		
Aug24	35.75c	65.25c	99.25c	123.75c	148.75c	169.75c	180.25c	195.50c	209.00c			
	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25			
Aug24	29.50c	63.50c	88.00c	113.00c	134.00c	144.50c	159.75c	173.25c				
	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25				
Aug24	34.00c	58.50c	83.50c	104.50c	115.00c	130.25c	143.75c					
	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25					
Aug24	24.50c	49.50c	70.50c	81.00c	96.25c	109.75c						
	Mar25	Apr25	May25	Jun25	Jul25	Aug25						
Aug24	25.00c	46.00c	56.50c	71.75c	85.25c							
	Apr25	May25	Jun25	Jul25	Aug25							
Aug24	21.00c	31.50c	46.75c	60.25c								
	May25	Jun25	Jul25	Aug25								
Aug24	10.50c	25.75c	39.25c									
	Jun25	Jul25	Aug25									
Aug24	15.25c	28.75c										
	Jul25	Aug25										
Aug24	13.50c											
	Aug25											



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 ** Source: Reuters

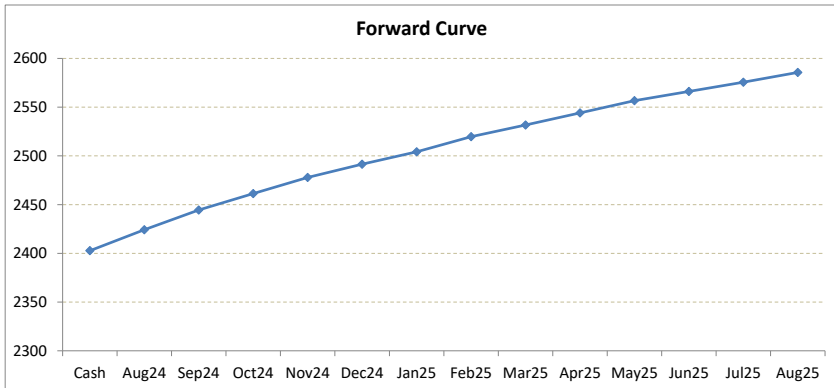
LME Valuation - Aluminium

Cash - 3M: **58.80c**

Date: **2024-07-15**

Cash 2402.70
3M 2461.50
 Aug24 **2424.16**
 Sep24 **2444.53**
 Oct24 **2461.34**
 Nov24 **2477.92**
 Dec24 **2491.42**
 Jan25 **2504.17**
 Feb25 **2519.67**
 Mar25 **2531.67**
 Apr25 **2544.17**
 May25 **2556.67**
 Jun25 **2566.17**
 Jul25 **2575.67**
 Aug25 **2585.67**

	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	21.46c	41.83c	58.64c	75.22c	88.72c	101.47c	116.97c	128.97c	141.47c	153.97c	163.47c	172.97c
	Aug24-3M	Sep24-3M	3M-Oct24	3M-Nov24	3M-Dec24	3M-Jan25	3M-Feb25	3M-Mar25	3M-Apr25	3M-May25	3M-Jun25	3M-Jul25
3M	37.34c	16.97c	0.16b	16.42c	29.92c	42.67c	58.17c	70.17c	82.67c	95.17c	104.67c	114.17c
	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	20.37c	16.81c	16.58c	13.50c	12.75c	15.50c	12.00c	12.50c	12.50c	9.50c	9.50c	10.00c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24	20.37c	37.18c	53.76c	67.26c	80.01c	95.51c	107.51c	120.01c	132.51c	142.01c	151.51c	161.51c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Sep24	16.81c	33.39c	46.89c	59.64c	75.14c	87.14c	99.64c	112.14c	121.64c	131.14c	141.14c	
Oct24		16.58c	30.08c	42.83c	58.33c	70.33c	82.83c	95.33c	104.83c	114.33c	124.33c	
Nov24			13.50c	26.25c	41.75c	53.75c	66.25c	78.75c	88.25c	97.75c	107.75c	
Dec24				12.75c	28.25c	40.25c	52.75c	65.25c	74.75c	84.25c	94.25c	
Jan25					15.50c	27.50c	40.00c	52.50c	62.00c	71.50c	81.50c	
Feb25						12.00c	24.50c	37.00c	46.50c	56.00c	66.00c	
Mar25							12.50c	25.00c	34.50c	44.00c	54.00c	
Apr25								12.50c	22.00c	31.50c	41.50c	
May25									9.50c	19.00c	29.00c	
Jun25										9.50c	19.50c	
Jul25											10.00c	
Aug25												10.00c



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 ** Source: Reuters

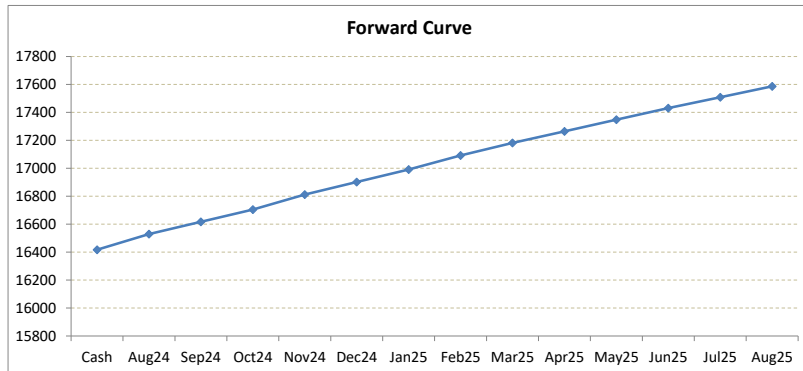
LME Valuation - Nickel

Cash - 3M: 283.74c

Date: 2024-07-15

Cash 16417.26
3M 16701.00
 Aug24 **16529.65**
 Sep24 **16616.65**
 Oct24 **16704.77**
 Nov24 **16811.77**
 Dec24 **16901.77**
 Jan25 **16991.77**
 Feb25 **17091.77**
 Mar25 **17181.77**
 Apr25 **17264.77**
 May25 **17347.77**
 Jun25 **17430.77**
 Jul25 **17508.77**
 Aug25 **17586.77**

	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	112.39c	199.39c	287.51c	394.51c	484.51c	574.51c	674.51c	764.51c	847.51c	930.51c	1013.51c	1091.51c
	Aug24-3M	Sep24-3M	3M-Oct24	3M-Nov24	3M-Dec24	3M-Jan25	3M-Feb25	3M-Mar25	3M-Apr25	3M-May25	3M-Jun25	3M-Jul25
3M	171.35c	84.35c	3.77c	110.77c	200.77c	290.77c	390.77c	480.77c	563.77c	646.77c	729.77c	807.77c
	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	87.00c	88.12c	107.00c	90.00c	90.00c	100.00c	90.00c	83.00c	83.00c	83.00c	78.00c	78.00c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24	87.00c	175.12c	282.12c	372.12c	462.12c	562.12c	652.12c	735.12c	818.12c	901.12c	979.12c	1057.12c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24		88.12c	195.12c	285.12c	375.12c	475.12c	565.12c	648.12c	731.12c	814.12c	892.12c	970.12c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24			107.00c	197.00c	287.00c	387.00c	477.00c	560.00c	643.00c	726.00c	804.00c	882.00c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24				90.00c	180.00c	280.00c	370.00c	453.00c	536.00c	619.00c	697.00c	775.00c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24					90.00c	190.00c	280.00c	363.00c	446.00c	529.00c	607.00c	685.00c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24						100.00c	190.00c	273.00c	356.00c	439.00c	517.00c	595.00c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24							90.00c	173.00c	256.00c	339.00c	417.00c	495.00c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24								83.00c	166.00c	249.00c	327.00c	405.00c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24									83.00c	166.00c	244.00c	322.00c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24										83.00c	161.00c	239.00c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24											78.00c	156.00c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24												78.00c



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 ** Source: Reuters



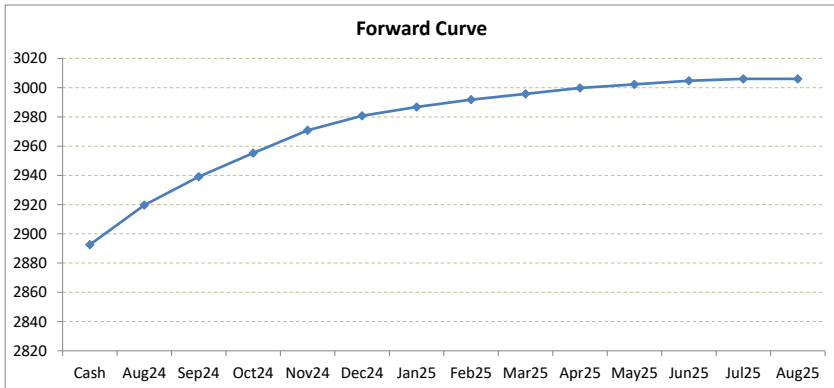
LME Valuation - Zinc

Cash - 3M: **62.43c**

Date: **2024-07-15**

Cash 2892.57
3M 2955.00
 Aug24 **2919.71**
 Sep24 **2939.09**
 Oct24 **2955.27**
 Nov24 **2970.77**
 Dec24 **2980.77**
 Jan25 **2986.77**
 Feb25 **2991.77**
 Mar25 **2995.77**
 Apr25 **2999.77**
 May25 **3002.27**
 Jun25 **3004.77**
 Jul25 **3006.02**
 Aug25 **3006.02**

	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	27.14c	46.52c	62.70c	78.20c	88.20c	94.20c	99.20c	103.20c	107.20c	109.70c	112.20c	113.45c
	Aug24-3M	Sep24-3M	3M-Oct24	3M-Nov24	3M-Dec24	3M-Jan25	3M-Feb25	3M-Mar25	3M-Apr25	3M-May25	3M-Jun25	3M-Jul25
3M	35.29c	15.91c	0.27c	15.77c	25.77c	31.77c	36.77c	40.77c	44.77c	47.27c	49.77c	51.02c
	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	19.38c	16.18c	15.50c	10.00c	6.00c	5.00c	4.00c	4.00c	2.50c	2.50c	1.25c	0.00b
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24	19.38c	35.56c	51.06c	61.06c	67.06c	72.06c	76.06c	80.06c	82.56c	85.06c	86.31c	86.31c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24	16.18c	31.68c	41.68c	47.68c	52.68c	56.68c	60.68c	63.18c	65.68c	66.93c	66.93c	
	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	
Aug24	15.50c	25.50c	31.50c	36.50c	40.50c	44.50c	47.00c	49.50c	50.75c	50.75c		
	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25			
Aug24	10.00c	16.00c	21.00c	25.00c	29.00c	31.50c	34.00c	35.25c	35.25c			
	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25				
Aug24	6.00c	11.00c	15.00c	19.00c	21.50c	24.00c	25.25c	25.25c				
	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25					
Aug24	5.00c	9.00c	13.00c	15.50c	18.00c	19.25c	19.25c					
	Mar25	Apr25	May25	Jun25	Jul25	Aug25						
Aug24	4.00c	8.00c	10.50c	13.00c	14.25c	14.25c						
	Apr25	May25	Jun25	Jul25	Aug25							
Aug24	4.00c	6.50c	9.00c	10.25c	10.25c							
	May25	Jun25	Jul25	Aug25								
Aug24	2.50c	5.00c	6.25c	6.25c								
	Jun25	Jul25	Aug25									
Aug24	2.50c	3.75c	3.75c									
	Jul25	Aug25										
Aug24	1.25c	1.25c										
	Aug25											
Aug24	0.00b											



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 ** Source: Reuters

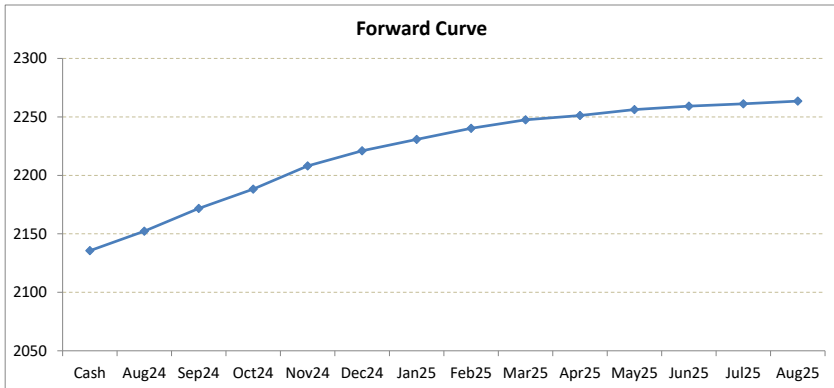
LME Valuation - Lead

Cash - 3M: 52.41c

Date: 2024-07-15

Cash 2135.59
3M 2188.00
 Aug24 **2152.32**
 Sep24 **2171.72**
 Oct24 **2188.25**
 Nov24 **2208.04**
 Dec24 **2221.04**
 Jan25 **2230.79**
 Feb25 **2240.29**
 Mar25 **2247.54**
 Apr25 **2251.25**
 May25 **2256.25**
 Jun25 **2259.25**
 Jul25 **2261.25**
 Aug25 **2263.50**

	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	16.73c	36.13c	52.66c	72.45c	85.45c	95.20c	104.70c	111.95c	115.66c	120.66c	123.66c	125.66c
	Aug24-3M	Sep24-3M	3M-Oct24	3M-Nov24	3M-Dec24	3M-Jan25	3M-Feb25	3M-Mar25	3M-Apr25	3M-May25	3M-Jun25	3M-Jul25
3M	35.68c	16.28c	0.25c	20.04c	33.04c	42.79c	52.29c	59.54c	63.25c	68.25c	71.25c	73.25c
	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	19.40c	16.53c	19.79c	13.00c	9.75c	9.50c	7.25c	3.71c	5.00c	3.00c	2.00c	2.25c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24	19.40c	35.93c	55.72c	68.72c	78.47c	87.97c	95.22c	98.93c	103.93c	106.93c	108.93c	111.18c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Sep24	16.53c	36.32c	49.32c	59.07c	68.57c	75.82c	79.53c	84.53c	87.53c	89.53c	91.78c	
Oct24		19.79c	32.79c	42.54c	52.04c	59.29c	63.00c	68.00c	71.00c	73.00c	75.25c	
Nov24			13.00c	22.75c	32.25c	39.50c	43.21c	48.21c	51.21c	53.21c	55.46c	
Dec24				9.75c	19.25c	26.50c	30.21c	35.21c	38.21c	40.21c	42.46c	
Jan25					9.50c	16.75c	20.46c	25.46c	28.46c	30.46c	32.71c	
Feb25						7.25c	10.96c	15.96c	18.96c	20.96c	23.21c	
Mar25							3.71c	8.71c	11.71c	13.71c	15.96c	
Apr25								5.00c	8.00c	10.00c	12.25c	
May25									3.00c	5.00c	7.25c	
Jun25										2.00c	4.25c	
Jul25											2.25c	
Aug25												2.25c



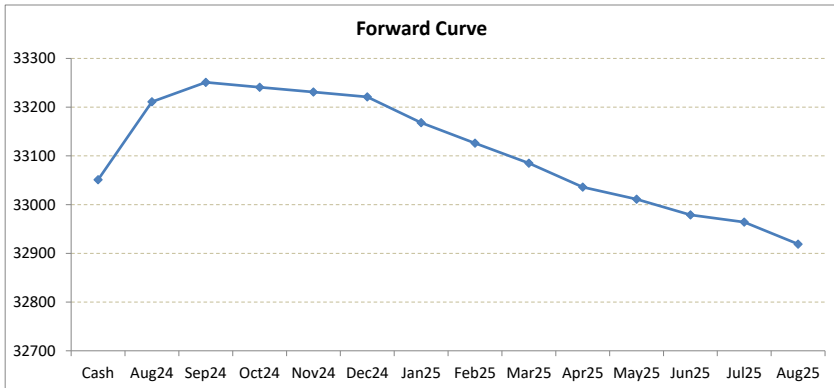
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 ** Source: Reuters

LME Valuation - Tin

Cash - 3M: 195.00c

Date: 2024-07-15

Cash	33051.00		Cash-Aug24	Cash-Sep24	Cash-Oct24	Cash-Nov24	Cash-Dec24	Cash-Jan25	Cash-Feb25	Cash-Mar25	Cash-Apr25	Cash-May25	Cash-Jun25	Cash-Jul25
3M	33246.00	Cash	160.00c	200.00c	190.00c	180.00c	170.00c	117.00c	75.00c	34.00c	15.00b	40.00b	72.00b	87.00b
Aug24	33211.00													
Sep24	33251.00													
Oct24	33241.00	3M	35.00c	5.00b	5.00b	15.00b	25.00b	78.00b	120.00b	161.00b	210.00b	235.00b	267.00b	282.00b
Nov24	33231.00													
Dec24	33221.00													
Jan25	33168.00	3rd wed	40.00c	10.00b	10.00b	10.00b	53.00b	42.00b	41.00b	49.00b	25.00b	32.00b	15.00b	45.00b
Feb25	33126.00													
Mar25	33085.00													
Apr25	33036.00	Aug24	40.00c	30.00c	20.00c	10.00c	43.00b	85.00b	126.00b	175.00b	200.00b	232.00b	247.00b	292.00b
May25	33011.00		Sep24	10.00b	20.00b	30.00b	83.00b	125.00b	166.00b	215.00b	240.00b	272.00b	287.00b	332.00b
Jun25	32979.00			Oct24	10.00b	20.00b	73.00b	115.00b	156.00b	205.00b	230.00b	262.00b	277.00b	322.00b
Jul25	32964.00				Nov24	10.00b	63.00b	105.00b	146.00b	195.00b	220.00b	252.00b	267.00b	312.00b
Aug25	32919.00					Dec24	53.00b	95.00b	136.00b	185.00b	210.00b	242.00b	257.00b	302.00b
							Jan25	42.00b	83.00b	132.00b	157.00b	189.00b	204.00b	249.00b
								Feb25	41.00b	90.00b	115.00b	147.00b	162.00b	207.00b
									Mar25	49.00b	74.00b	106.00b	121.00b	166.00b
										Apr25	25.00b	57.00b	72.00b	117.00b
											May25	32.00b	47.00b	92.00b
												Jun25	15.00b	60.00b
													Jul25	45.00b
														Aug25



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