

# LME Valuation - Copper

Cash - 3M: 115.55c

Date: 2024-07-26

Cash 8995.45

3M 9111.00

Aug24 9031.71

Sep24 9075.87

Oct24 9105.72

Nov24 9141.34

Dec24 9165.00

Jan25 9192.00

Feb25 9223.50

Mar25 9244.50

Apr25 9263.50

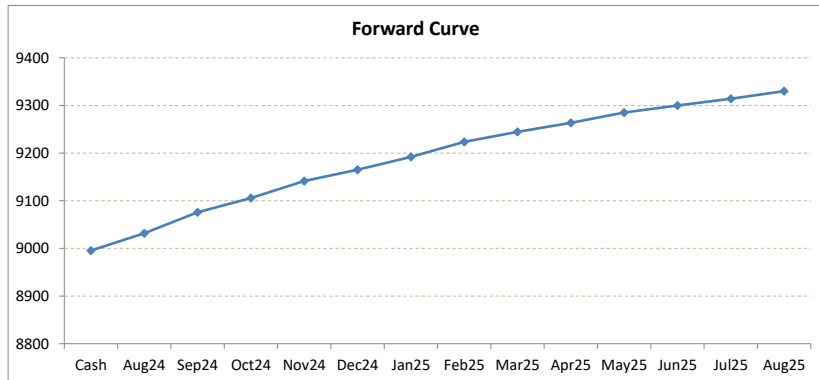
May25 9285.00

Jun25 9300.00

Jul25 9314.00

Aug25 9330.00

	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	36.26c	80.42c	110.27c	145.89c	169.55c	196.55c	228.05c	249.05c	268.05c	289.55c	304.55c	318.55c
	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	79.29c	35.13c	5.28c	30.34c	54.00c	81.00c	112.50c	133.50c	152.50c	174.00c	189.00c	203.00c
	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	44.16c	29.85c	35.62c	23.66c	27.00c	31.50c	21.00c	19.00c	21.50c	15.00c	14.00c	16.00c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24	44.16c	74.01c	109.63c	133.29c	160.29c	191.79c	212.79c	231.79c	253.29c	268.29c	282.29c	298.29c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
		29.85c	65.47c	89.13c	116.13c	147.63c	168.63c	187.63c	209.13c	224.13c	238.13c	254.13c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
			35.62c	59.28c	86.28c	117.78c	138.78c	157.78c	179.28c	194.28c	208.28c	224.28c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
				23.66c	50.66c	82.16c	103.16c	122.16c	143.66c	158.66c	172.66c	188.66c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
					27.00c	58.50c	79.50c	98.50c	120.00c	135.00c	149.00c	165.00c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
						31.50c	52.50c	71.50c	93.00c	108.00c	122.00c	138.00c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
							21.00c	40.00c	61.50c	76.50c	90.50c	106.50c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
								19.00c	40.50c	55.50c	69.50c	85.50c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
									21.50c	36.50c	50.50c	66.50c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
										15.00c	29.00c	45.00c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
											14.00c	30.00c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
												16.00c



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 \*\* Source: Reuters

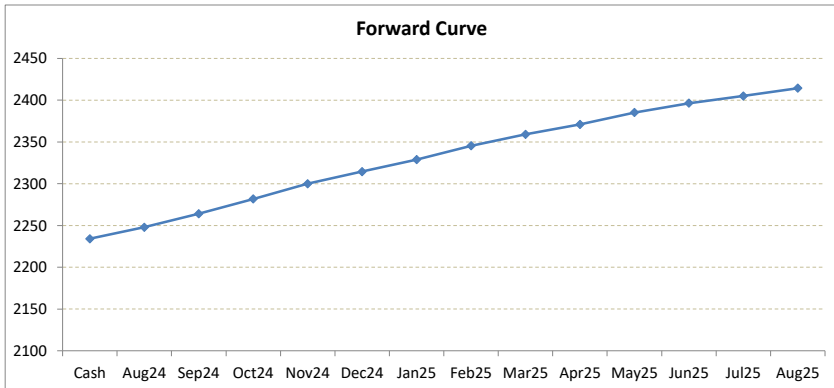
# LME Valuation - Aluminium

Cash - 3M: 55.01c

Date: 2024-07-26

**Cash 2233.99**  
**3M 2289.00**  
 Aug24 **2247.93**  
 Sep24 **2263.99**  
 Oct24 **2281.88**  
 Nov24 **2299.94**  
 Dec24 **2314.50**  
 Jan25 **2329.00**  
 Feb25 **2345.40**  
 Mar25 **2359.15**  
 Apr25 **2371.00**  
 May25 **2385.25**  
 Jun25 **2396.50**  
 Jul25 **2405.00**  
 Aug25 **2414.50**

	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	13.94c	30.00c	47.89c	65.95c	80.51c	95.01c	111.41c	125.16c	137.01c	151.26c	162.51c	171.01c
	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	41.07c	25.01c	7.12c	10.94c	25.50c	40.00c	56.40c	70.15c	82.00c	96.25c	107.50c	116.00c
	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	16.06c	17.89c	18.06c	14.56c	14.50c	16.40c	13.75c	11.85c	14.25c	11.25c	8.50c	9.50c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24	16.06c	33.95c	52.01c	66.57c	81.07c	97.47c	111.22c	123.07c	137.32c	148.57c	157.07c	166.57c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Sep24	17.89c	35.95c	50.51c	65.01c	81.41c	95.16c	107.01c	121.26c	132.51c	141.01c	150.51c	
Oct24		18.06c	32.62c	47.12c	63.52c	77.27c	89.12c	103.37c	114.62c	123.12c	132.62c	
Nov24			14.56c	29.06c	45.46c	59.21c	71.06c	85.31c	96.56c	105.06c	114.56c	
Dec24				14.50c	30.90c	44.65c	56.50c	70.75c	82.00c	90.50c	100.00c	
Jan25					16.40c	30.15c	42.00c	56.25c	67.50c	76.00c	85.50c	
Feb25						13.75c	25.60c	39.85c	51.10c	59.60c	69.10c	
Mar25							11.85c	26.10c	37.35c	45.85c	55.35c	
Apr25								14.25c	25.50c	34.00c	43.50c	
May25									11.25c	19.75c	29.25c	
Jun25										8.50c	18.00c	
Jul25											9.50c	
Aug25												



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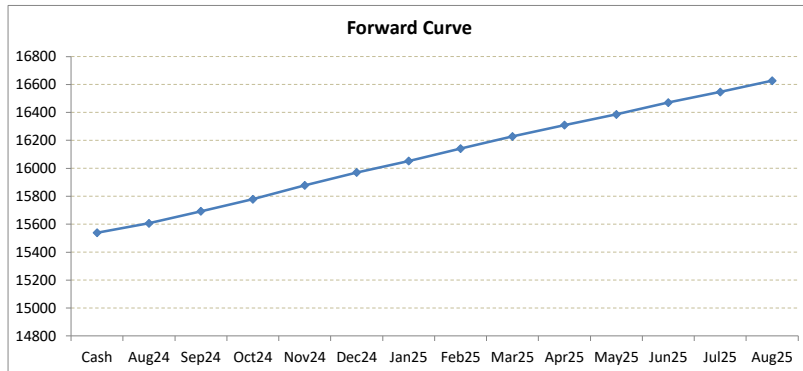
# LME Valuation - Nickel

Cash - 3M: 254.45c

Date: 2024-07-26

**Cash 15539.55**  
**3M 15794.00**  
 Aug24 **15606.55**  
 Sep24 **15692.55**  
 Oct24 **15779.00**  
 Nov24 **15878.40**  
 Dec24 **15970.40**  
 Jan25 **16052.40**  
 Feb25 **16141.40**  
 Mar25 **16228.40**  
 Apr25 **16309.40**  
 May25 **16385.40**  
 Jun25 **16470.40**  
 Jul25 **16546.40**  
 Aug25 **16626.99**

	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	67.00c	153.00c	239.45c	338.85c	430.85c	512.85c	601.85c	688.85c	769.85c	845.85c	930.85c	1006.85c
3M	Aug24-3M	Sep24-3M	Oct24-3M	3M-Nov24	3M-Dec24	3M-Jan25	3M-Feb25	3M-Mar25	3M-Apr25	3M-May25	3M-Jun25	3M-Jul25
	187.45c	101.45c	15.00c	84.40c	176.40c	258.40c	347.40c	434.40c	515.40c	591.40c	676.40c	752.40c
3rd wed	Aug24-Sep24	Sep24-Oct24	Oct24-Nov24	Nov24-Dec24	Dec24-Jan25	Jan25-Feb25	Feb25-Mar25	Mar25-Apr25	Apr25-May25	May25-Jun25	Jun25-Jul25	Jul25-Aug25
	86.00c	86.45c	99.40c	92.00c	82.00c	89.00c	87.00c	81.00c	76.00c	85.00c	76.00c	80.59c
Aug24	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
	86.00c	172.45c	271.85c	363.85c	445.85c	534.85c	621.85c	702.85c	778.85c	863.85c	939.85c	1020.44c
	Sep24	86.45c	185.85c	277.85c	359.85c	448.85c	535.85c	616.85c	692.85c	777.85c	853.85c	934.44c
		Oct24	99.40c	191.40c	273.40c	362.40c	449.40c	530.40c	606.40c	691.40c	767.40c	847.99c
			Nov24	92.00c	174.00c	263.00c	350.00c	431.00c	507.00c	592.00c	668.00c	748.59c
				Dec24	82.00c	171.00c	258.00c	339.00c	415.00c	500.00c	576.00c	656.59c
					Jan25	89.00c	176.00c	257.00c	333.00c	418.00c	494.00c	574.59c
						Feb25	87.00c	168.00c	244.00c	329.00c	405.00c	485.59c
							Mar25	81.00c	157.00c	242.00c	318.00c	398.59c
								Apr25	76.00c	161.00c	237.00c	317.59c
									May25	85.00c	161.00c	241.59c
										Jun25	76.00c	156.59c
											Jul25	80.59c
												Aug25



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 \*\* Source: Reuters



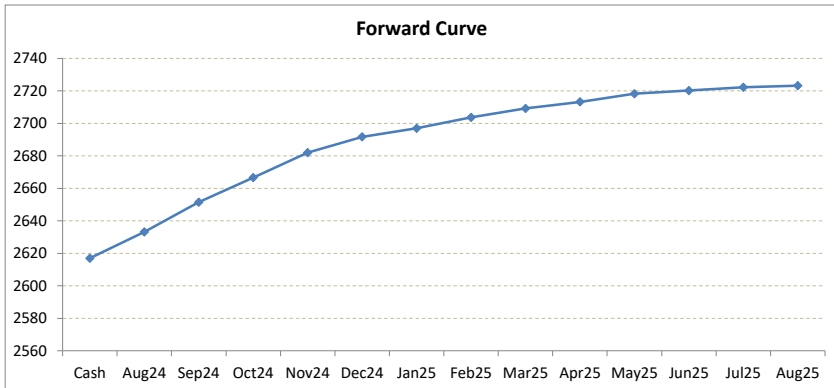
# LME Valuation - Zinc

Cash - 3M: 52.06c

Date: 2024-07-26

**Cash 2616.94**  
**3M 2669.00**  
 Aug24 **2633.23**  
 Sep24 **2651.45**  
 Oct24 **2666.61**  
 Nov24 **2682.01**  
 Dec24 **2691.75**  
 Jan25 **2697.01**  
 Feb25 **2703.76**  
 Mar25 **2709.26**  
 Apr25 **2713.26**  
 May25 **2718.26**  
 Jun25 **2720.26**  
 Jul25 **2722.26**  
 Aug25 **2723.26**

	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	16.29c	34.51c	49.67c	65.07c	74.81c	80.07c	86.82c	92.32c	96.32c	101.32c	103.32c	105.32c
	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	35.77c	17.55c	2.39c	13.01c	22.75c	28.01c	34.76c	40.26c	44.26c	49.26c	51.26c	53.26c
	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	18.22c	15.16c	15.40c	9.74c	5.26c	6.75c	5.50c	4.00c	5.00c	2.00c	2.00c	1.00c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24	18.22c	33.38c	48.78c	58.52c	63.78c	70.53c	76.03c	80.03c	85.03c	87.03c	89.03c	90.03c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
		15.16c	30.56c	40.30c	45.56c	52.31c	57.81c	61.81c	66.81c	68.81c	70.81c	71.81c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
			15.40c	25.14c	30.40c	37.15c	42.65c	46.65c	51.65c	53.65c	55.65c	56.65c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
				9.74c	15.00c	21.75c	27.25c	31.25c	36.25c	38.25c	40.25c	41.25c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
					5.26c	12.01c	17.51c	21.51c	26.51c	28.51c	30.51c	31.51c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
						6.75c	12.25c	16.25c	21.25c	23.25c	25.25c	26.25c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
							5.50c	9.50c	14.50c	16.50c	18.50c	19.50c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
								4.00c	9.00c	11.00c	13.00c	14.00c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
									5.00c	7.00c	9.00c	10.00c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
										2.00c	4.00c	5.00c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
											2.00c	3.00c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
												1.00c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25



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 \*\* Source: Reuters



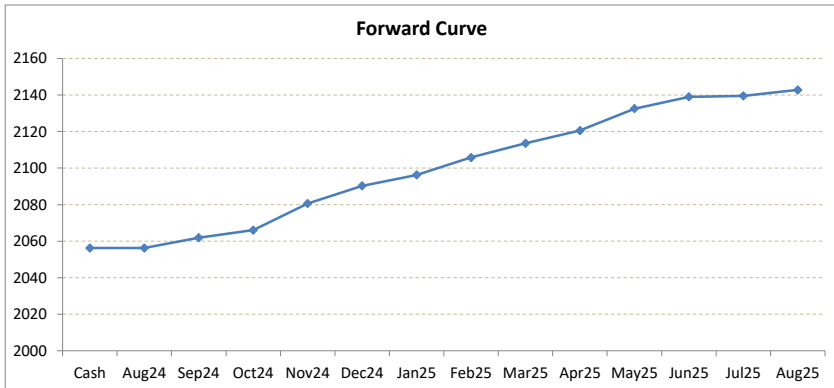
# LME Valuation - Lead

Cash - 3M: **11.29c**

Date: **2024-07-26**

**Cash 2056.21**  
**3M 2067.50**  
 Aug24 **2056.21**  
 Sep24 **2061.90**  
 Oct24 **2066.04**  
 Nov24 **2080.56**  
 Dec24 **2090.26**  
 Jan25 **2096.27**  
 Feb25 **2105.78**  
 Mar25 **2113.53**  
 Apr25 **2120.53**  
 May25 **2132.53**  
 Jun25 **2139.03**  
 Jul25 **2139.52**  
 Aug25 **2142.77**

	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	0.00b	5.69c	9.83c	24.35c	34.05c	40.06c	49.57c	57.32c	64.32c	76.32c	82.82c	83.31c
	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	11.29c	5.60c	1.46c	13.06c	22.76c	28.77c	38.28c	46.03c	53.03c	65.03c	71.53c	72.02c
	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	5.69c	4.14c	14.52c	9.70c	6.01c	9.51c	7.75c	7.00c	12.00c	6.50c	0.49c	3.25c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24	5.69c	9.83c	24.35c	34.05c	40.06c	49.57c	57.32c	64.32c	76.32c	82.82c	83.31c	86.56c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Sep24	4.14c	18.66c	28.36c	34.37c	43.88c	51.63c	58.63c	70.63c	77.13c	77.62c	80.87c	
	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	
Oct24	14.52c	24.22c	30.23c	39.74c	47.49c	54.49c	66.49c	72.99c	73.48c	76.73c		
	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25		
Nov24	9.70c	15.71c	25.22c	32.97c	39.97c	51.97c	58.47c	58.96c	62.21c			
	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25			
Dec24	6.01c	15.52c	23.27c	30.27c	42.27c	48.77c	49.26c	52.51c				
	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25				
Jan25	9.51c	17.26c	24.26c	36.26c	42.76c	43.25c	46.50c					
	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25					
Feb25	7.75c	14.75c	26.75c	33.25c	33.74c	36.99c						
	Mar25	Apr25	May25	Jun25	Jul25	Aug25						
Mar25	7.00c	19.00c	25.50c	25.99c	29.24c							
	Apr25	May25	Jun25	Jul25	Aug25							
Apr25	12.00c	18.50c	18.99c	22.24c								
	May25	Jun25	Jul25	Aug25								
May25	6.50c	6.99c	10.24c									
	Jun25	Jul25	Aug25									
Jun25	0.49c	3.74c										
	Jul25	Aug25										
Jul25	0.49c	3.25c										
	Aug25											
Aug25												



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 \*\* Source: Reuters



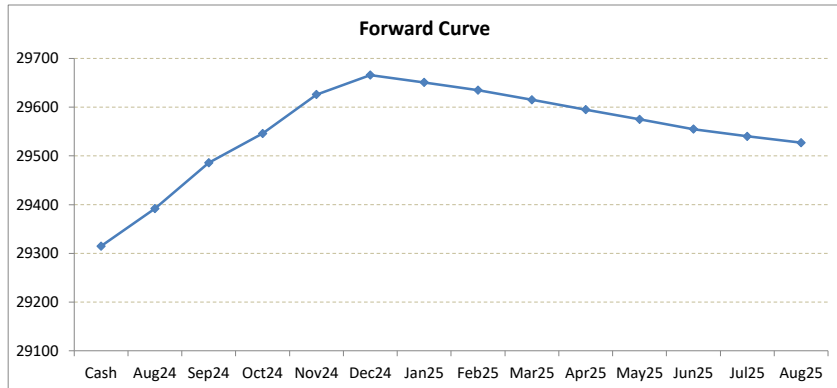
# LME Valuation - Tin

Cash - 3M: 256.25c

Date: 2024-07-26

**Cash 29314.75**  
**3M 29571.00**  
 Aug24 **29392.00**  
 Sep24 **29486.00**  
 Oct24 **29546.00**  
 Nov24 **29626.00**  
 Dec24 **29666.00**  
 Jan25 **29651.00**  
 Feb25 **29635.00**  
 Mar25 **29615.00**  
 Apr25 **29595.00**  
 May25 **29575.00**  
 Jun25 **29555.00**  
 Jul25 **29540.00**  
 Aug25 **29527.00**

	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	77.25c	171.25c	231.25c	311.25c	351.25c	336.25c	320.25c	300.25c	280.25c	260.25c	240.25c	225.25c
	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	179.00c	85.00c	25.00c	55.00c	95.00c	80.00c	64.00c	44.00c	24.00c	4.00c	16.00b	31.00b
	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	94.00c	60.00c	80.00c	40.00c	15.00b	16.00b	20.00b	20.00b	20.00b	20.00b	15.00b	13.00b
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24	94.00c	154.00c	234.00c	274.00c	259.00c	243.00c	223.00c	203.00c	183.00c	163.00c	148.00c	135.00c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Sep24	60.00c	140.00c	180.00c	165.00c	149.00c	129.00c	109.00c	89.00c	69.00c	54.00c	41.00c	
	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	
Oct24	80.00c	120.00c	105.00c	89.00c	69.00c	49.00c	29.00c	9.00c	6.00b	19.00b		
	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25		
Nov24	40.00c	25.00c	9.00c	11.00b	31.00b	51.00b	71.00b	91.00b	111.00b	126.00b	139.00b	
	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25			
Dec24	15.00b	31.00b	51.00b	71.00b	91.00b	111.00b	126.00b	139.00b				
	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25				
Jan25	16.00b	36.00b	56.00b	76.00b	96.00b	111.00b	124.00b					
	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25					
Feb25	20.00b	40.00b	60.00b	80.00b	95.00b	108.00b						
	Mar25	Apr25	May25	Jun25	Jul25	Aug25						
Mar25	20.00b	40.00b	60.00b	75.00b	88.00b							
	Apr25	May25	Jun25	Jul25	Aug25							
Apr25	20.00b	40.00b	55.00b	68.00b								
	May25	Jun25	Jul25	Aug25								
May25	20.00b	35.00b	48.00b									
	Jun25	Jul25	Aug25									
Jun25	15.00b	28.00b										
	Jul25	Aug25										
Jul25	13.00b											
	Aug25											
Aug25												



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