Prices

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NEW YORK FUTURES			
	Price	Change [†]	Assessed
Comex: Copper high grade cents/lb			
Settlement	307.70	-0.5%	▼ 17 May 18
Open interest	254,072	0.18%	▲ 16 May 18
Stocks (short ton)	248,259	-1.34%	▼ 16 May 18
Comex: Gold \$/troy oz			
Settlement	1,288.20	-2.47%	▼ 17 May 18
Open interest	512,413	3.49%	▲ 16 May 18
Stocks (troy oz)	9,032,390	-0.19%	▼ 16 May 18
Nymex: Palladium \$/troy oz			
Settlement	977.5	-1.65%	▼ 17 May 18
Stocks (troy oz)	41,009	-0.74%	▼ 16 May 18
Nymex: Platinum \$/troy oz			
Settlement	892.10	-3.57%	▼ 17 May 18
Stocks (troy oz)	185,329	0%	16 May 18
Comex: Silver cents/troy oz			
Settlement	1,641.30	-1.6%	▼ 17 May 18
Open interest	200,059	2.63%	▲ 16 May 18
SHANGHAI FUTURES			
SHANGHAIFUTURES			
	Price	Change [†]	Assessed
Aluminium yuan/tonne	14,755	1.37%	▲ 18 May 18
Copper yuan/tonne	51,120	0.14%	▲ 18 May 18
Nickel cathode yuan/tonne	109,590	5.78%	▲ 18 May 18
Tin ingot yuan/tonne	141,850	-0.8%	▼ 18 May 18
Zinc yuan/tonne	23,840	-0.21%	▼ 18 May 18
Steel rebar month 1 yuan/tonne	4,080	1.75%	▲ 18 May 18
Steel rebar month 2 yuan/tonne	3,887	-4.66%	▼ 18 May 18
Steel rebar month 3 yuan/tonne	3,811	-1.98%	▼ 18 May 18
Weekly stocks deliverable			
Aluminium (tonnes)	983,816	-0.83%	▼ 18 May 18
Copper (tonnes)	268,504	-3.94%	▼ 18 May 18
Nickel cathode (tonnes)	33,000	-7.36%	▼ 18 May 18
Tin ingot (tonnes)	7,444	-0.45%	▼ 18 May 18
Zinc (tonnes)	87,120	-7.51%	▼ 18 May 18
Steel rebar (tonnes)	8,589	-9.32%	▼ 18 May 18

DAILY METAL AND STEEL

London forward LME settlement prices. All prices per tonne, unless otherwise stated, in LME warehouse, EU duty, if any paid for buyers account

	Price	Change [†]	Assessed
Aluminium high grade \$			
Cash official	2,296.5-2,297	1.04%	18 May 18
Cash unofficial	2,296.5-2,298.5	-1.48% V	7 17 May 18
3 months official	2,293-2,293.5	0.82%	18 May 18
3 months unofficial	2,284-2,286	-1.85% V	7 17 May 18
LME Tapo notional average price (NAP)	2,305.79	-0.35% V	7 17 May 18
LME stocks (tonnes)	1,243,850	-1.61% V	7 17 May 18
Aluminium alloy (A380.1/DIN/D12S) \$			
LME cash official	1,830-1,840	-4.68% V	18 May 18
LME cash unofficial	1,868-1,878	-2.78% V	7 17 May 18
LME 3 months official	1,835-1,845	-4.91% V	18 May 18
LME 3 months unofficial	1,875-1,885	-2.84% T	7 17 May 18
LME stocks (tonnes)	12,220	0.99%	17 May 18

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	Price	Change	Assessed
N. American special aluminium alloy			
LME cash official	1,810-1,811	-1.6% ▼	18 May 18
LME cash unofficial	1,805.5-1,815.5	-2.29% ▼	17 May 18
LME 3 months official	1,845-1,855	-1.33% ▼	18 May 18
LME 3 months unofficial	1,840-1,850	-2.38% ▼	17 May 18
LME stocks (tonnes)	170,000	-0.67% ▼	17 May 18
Copper grade A \$	·		
LME cash official	6,783-6,783.5	-1.24% ▼	18 May 18
LME cash unofficial	6,851.5-6,853.5	-0.3% ▼	17 May 18
LME 3 months official	6,816-6,817	-1.3% ▼	18 May 18
LME 3 months unofficial	6,875-6,877	-0.43% ▼	17 May 18
LME Tapo notional average price			
(NAP)	6,806.96	0.2%	17 May 18
LME stocks (tonnes)	301,475	7.26% ▲	17 May 18
Lead \$			
LME cash official	2,330-2,330.5	-0.05% ▼	18 May 18
LME cash unofficial	2,319.5-2,321.5	0.09%	17 May 18
LME 3 months official	2,350-2,350.5	0.43% ▲	18 May 18
LME 3 months unofficial	2,337-2,339	0.47% ▲	17 May 18
LME stocks (tonnes)	133,725	1.29%	17 May 18
Nickel\$			
LME cash official	14,740-14,750	6.02% ▲	18 May 18
LME cash unofficial	14,555-14,565	5.32% ▲	17 May 18
LME 3 months official	14,800-14,850	6.1%	18 May 18
LME 3 months unofficial	14,625-14,635	5.37% ▲	17 May 18
LME stocks (tonnes)	305,748	-1.88% ▼	17 May 18
Tin \$			
LME cash official	20,650-20,675	-1.31% ▼	18 May 18
LME cash unofficial	20,730-20,780	-0.67% ▼	17 May 18
LME 3 months official	20,575-20,625	-1.14% ▼	18 May 18
LME 3 months unofficial	20,650-20,700	-0.72% ▼	17 May 18
LME stocks (tonnes)	2,430	2.1%	17 May 18
Zinc special high grade \$			
LME cash official	3,080-3,080.5	0.04%	18 May 18
LME cash unofficial	3,068.5-3,070.5	-0.32% ▼	17 May 18
LME 3 months official	3,083.5-3,084	-0.11% ▼	18 May 18
LME 3 months unofficial	3,075-3,077	-0.52% ▼	17 May 18
LME stocks (tonnes)	231,450	-1.15% ▼	17 May 18
Cobalt min 99.3%			
LME cash official	90,500-91,000	0.83%	18 May 18
LME 3 months official	90,500-91,000	0.83%	18 May 18
LME stocks (tonnes)	585	-0.17% ▼	17 May 18
Molybdenum \$			
LME cash official	24,000-26,000	0%	18 May 18
LME 3 months official	24,000-26,000	0%	18 May 18
LME stocks (tonnes)	0	0%	17 May 18

† week-on-week change

continued >

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Gold \$/troy oz	Price	Change		Assessed	MB BASE METAL PREMIUMS			
London morning	1,288.85	-1.97%	•	17 May 18	All prices \$/tonne unless otherwise stated			
London afternoon	1,289.5	-2.22%	<u>,</u>	17 May 18	*MB Copyright			
Handy/Harman	1,289.5	-2.22%	<u> </u>	-		Price	Change [†]	Ass
Silver per troy oz					Copper			
London spot pence	1,214	-0.82%	▼	17 May 18	Annual premium 8mm wire rod, cif	100 100*	10.50/	_ 00.1
London spot cents	1,638.5	-1.3%	▼	17 May 18	Nhava Sheva, \$/tonne Rotterdam, Grade A, cathode, cif,	160-190*	-12.5%	▼ 03 N
Handy/Harman	1,647.60	-1.5%	▼	17 May 18	\$/tonne	41.0-50.0*	-2.15%	▼ 15 N
Palladium \$/troy oz					North European warrants, Grade A			
London morning	982	0.41%	A	17 May 18	cathode, in-warehouse, \$/tonne	5.0-20.0*	25%	▲ 15 N
London afternoon	991	0%		17 May 18	Leghorn, copper low-high premium, Grade A, cathode, cif, \$/tonne	60.0-65.0*	-3.1%	▼ 15 N
Platinum \$/troy oz					Leghorn, copper average premium,	00.0 00.0	01170	
London morning	888	-3.06%	▼	17 May 18	Grade A, cathode, cif, \$/tonne	63*	-3.08%	▼ 15 N
London afternoon	890	-3.58%	•	17 May 18	South Korea, copper low-high			
Kuala Lumpur tin market					premium, Grade A, cathode, cif, \$/tonne	67.0-73.0*	0%	15 N
Tin \$/tonne	20,700	-2.13%	_	18 May 18	South Korea, copper average premium, Grade A, cathode, cif, \$/tonne	70*	0%	15 N
ICDX			_		Southeast Asian warrants, Grade A			
Tin PB300 settlement price \$/tonne	20,800	-0.95%	<u> </u>	18 May 18	cathode, in-warehouse, \$ per tonne	5.0-15.0*	0%	15 N
Tin PB300 volume, tonnes	88	62.96%		18 May 18	Shanghai, copper low-high premium, Grade A, cathode, in-warehouse, \$/tonne	70.0-87.0*	0%	18 N
RAND FIXING PRICES					Shanghai, copper average premium,	70.0-07.0	0 /0	101
	Matal Evahanga trad	lo.			Grade A, cathode, in-warehouse, \$/tonne	79*	0%	18 N
Rand fixing prices per tonne for London N	-			Accessed	Shanghai, copper low-high premium,			
Connor	Price	Change [†]	_	Assessed	Grade A, cathode, cif, \$/tonne	70.0-85.0*	0%	18 N
Copper Aluminium	6,783.5 2,297	-91.98% -91.8%	▼	18 May 18 18 May 18	Shanghai, copper average premium, Grade A, cathode, cif, \$/tonne	78*	0%	18 N
Lead	2,330.5	-91.89%	Ť		MB free market US: High-grade	70	0 70	1011
Zinc	3,080.5	-91.88%	Ť	-	cathode premium indicator, \$/tonne	121.3-132.3*	0%	15 N
Nickel	14,750	-91.39%	<u> </u>	18 May 18	Aluminium			
Tin	20,675	-91.99%	▼	18 May 18	Aluminium P1020A, in-whs Rotterdam			
					duty unpaid, spot low-high, \$/tonne	140.0-150.0*	-5.23%	▼ 18 N
EXCHANGE RATES					Aluminium P1020A, in-warehouse Rotterdam duty unpaid, spot weighted			
	Price	Change [†]		Assessed	average, \$/tonne	145*	-5.84%	▼ 18 N
LME settlement conversion rates					Aluminium P1020A, cif Korea (Gwangyang			
\$/£	1.3497	-0.52%	\blacksquare	18 May 18	or Busan), spot low-high, \$/tonne	125-135*	0%	15 N
\$/¥	110.9400	1.52%	A	18 May 18	Aluminium P1020A, cif Korea (Gwangyang or Busan), spot weighted average, \$/tonne	130*	0%	15 N
\$/€	1.1785	-1.25%	▼	18 May 18	Aluminium P1020A, Southeast Asian			
Closing rates, midpoint					warrants, in-warehouse, \$/tonne	10.0-20.0*	-14.29%	▼ 15 N
\$/£	1.3503	0.25%		17 May 18	Aluminium P1020A, cif Shanghai, spot	95.0-105.0*	0%	151
\$/¥	110.8250	1.13%		17 May 18	low-high, \$/tonne Aluminium P1020A, cif Shanghai, spot	33.0-103.0	U /0	15 N
\$/€	1.1792	-0.73%			weighted average, \$/tonne	99*	0%	15 N
£/€	1.1451	1%		17 May 18	Aluminium P1020A, cif main Japanese			
\$/CNY	6.3671	0.06%		17 May 18	ports, spot low-high, \$/tonne	145.0-160.0*	-10.29%	▼ 18 N
					Aluminium P1020A, cif main Japanese ports, spot weighted average, \$/tonne	123*	0%	20 1
BASE METALS ARBITRAGE					Aluminium ingot ADC 12 spot, main	123	U 70	201
	Price	Change [†]		Assessed	Japanese ports, \$/tonne	2,060*	2.99%	▲ 16 N
Aluminium					Aluminium P1020A, cif main Japanese			
mport arbitrage, \$/tonne	-494.57*	-4.78%	\blacksquare	18 May 18	ports, quarterly, \$/tonne	129.0-129.0*	25.24%	▲ 19 N
mport arbitrage, yuan/tonne	-3,157.08*	-4.4%	▼	18 May 18	Aluminium extrusion billet premium 6063 cif Japan, yearly, \$/tonne	140.0-150.0*	-6.45%	▼ 12.
Copper					Aluminium P1020A, in-warehouse	110.0 100.0	0.70 /0	, 121
mport arbitrage, \$/tonne	-94.96*	0.18%	•	18 May 18	Rotterdam duty-paid, spot \$/tonne	215.0-230.0*	-3.26%	▼ 18 N
mport arbitrage, yuan/tonne	-606.18*	0.58%	A	18 May 18	Aluminium 6063 extrusion billet,			
Nickel					in-whs Rotterdam duty-paid, spot, \$/tonne	480.0-520.0*	-1.96%	▼ 18 N
manaut auhituaga (C/tanna	-638.98*	127.9%	•	18 May 18	Aluminium P1020A, delivered US midwest, spot, \$/lb	0.220-0.225*	0%	18 N
mport arbitrage, \$/tonne	-4,078.95*	128.8%	A	18 May 18	Aluminium P1020A, delivered Sao	0.220	0 70	1010
Import arbitrage, s/tonne Import arbitrage, yuan/tonne	,				Paulo region, spot, \$/tonne	470.0-520.0*	7.61%	▲ 15 N
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					470.0 020.0	7.0170	
mport arbitrage, yuan/tonne	-34.20*	15.31%	•	18 May 18		470.0 020.0	7.0170	
Import arbitrage, yuan/tonne Zinc		15.31% 15.79%	A	18 May 18 18 May 18		470.0 020.0	7.5170	

	/ Number 956	1.1			Copyright © 2	2002-2018	3 Met	al Bulleti
	Price	Change	Assessed	BASE METALS				
Aluminium P1020A, cif Brazilian main ports duty-unpaid, spot, \$/tonne	240.0-270.0*	-4.67% ▼	15 May 18		Price	Change [†]		Assess
Aluminium 6063 + 6060 extrusion				Alumina				
pillet, cif Brazilian main ports, spot	000 0 400 0*	40/	40 May 40	MB Chinese free market, metallurgical				
(premium over LME cash), \$/tonne	380.0-400.0*	4% ▲	18 May 18	grade, delivered duty-paid, yuan/tonne	2,950.0-3,050.0*		•	17 May
Lead				Alumina Index fob Australia	563.25*	-1.45%	•	18 May
North European warrants, min 99.97%	100150#	00/	4514 40	Alumina Index fob Brazil	19.63*			10 May
ingots, in-warehouse, \$/tonne	10.0-15.0*	0%	15 May 18	Alumina Index fob Brazil, inferred				
Southeast Asian warrants, min 99.97% ingots, in-warehouse, \$/tonne	10.0-20.0*	0%	15 May 18	Brazil price \$ per dry metric ton	582.88*			18 May
USA lead premium 99.97%, delivered	10.0 20.0	070	10 Way 10	Aluminium				
domestic, \$/lb	0.09-0.11*	0%	15 May 18	Shanghai bonded aluminium stocks, tonnes	5,000-6,000*	0%		02 May
USA lead premium 99.97%, delivered			,	Bauxite				
domestic, cents/lb	9-11*	0%	15 May 18	fob Kamsar, Guinea \$/tonne per dmtu	38*	0%		10 May
USA lead premium 99.99%, delivered				fob Trombetas, Brazil \$/tonne per dmtu	37*	0%		10 May
domestic, cents/lb	11-13*	0%	15 May 18	Copper & Brass				
Nickel				Producer premium				
Shanghai, nickel low-high premium,				Aurubis European Grade A cathode				
99.8% purity in-warehouse, \$/tonne	150.0-180.0*	6.45%	15 May 18	ex-works \$/tonne	86.0	0%		20 Oct
Shanghai, nickel average premium,	100*	0.000/	45 May 40	Codelco: Contract Grade A cathode				
99.8% purity in-warehouse, \$/tonne	160*	3.23%	15 May 18	(average)	88.0	7.32%	A	27 Oct
Shanghai, nickel low-high premium, 99.8% purity, full plate, cif, \$/tonne	150.0-160.0*	6.9%	15 May 18	Germany: (VDM) Electro, €/tonne				
Shanghai, nickel premium, 99.8%	130.0-100.0	0.370	13 Way 10	wirebar (DEL):	5,821.3-5,847.7	1.27%		16 May
purity full plate, cif, \$/tonne	150*	3.45%	15 May 18	cathodes:	5,780.0-5,850.0	1.75%	A	16 May
Southeast Asian warrants, min 99.80%				South Africa: Palabora copper rod	05 000 100	0.000/		0011
full plates, in-warehouse, \$/tonne	110-170*	-6.67% ▼	15 May 18	7.90mm, Rand/tonne	95,338.130	2.89%		02 May
Southeast Asian warrants, min 99.80%				Copper concentrate Asia-Pacific				
briquettes, in-warehouse, \$/tonne	10-15*	0%	15 May 18	Index RC import, US cents/lb (twice monthly on 15th and last day of month)	7.05-7.05*	3.52%	•	15 May
uncut cathodes premium indicator	230.0-280.0*	0%	15 May 18	Copper concentrate Asia-Pacific				
4x4 cathodes premium indicator	360.0-420.0*	0%	15 May 18	Index TC import, \$/dmt (twice monthly on				
briquettes premium indicator	275.0-300.0*	0%	15 May 18	15th and last day of month)	70.5-70.5*	3.52%	A	15 May
US: melting premium indicator, \$/Ib	0.250-0.380*	0%	06 Mar 18	Shanghai bonded copper stocks, tonnes	480,000-509,000	0*-5.05%	▼	07 May
Tin				Nickel				
				Nickel pig iron high grade NPI content				
MB European free market	050 075*	0.450/	45 May 40	10-15% contract price delivered duty-paid				
Spot premium 99.9%, \$/tonne	350-375*	-6.45% ▼		China yuan per nickel unit price	990-1,020*	3.08%		15 May
Spot premium 99.85%, \$/tonne	275-325*	0%	15 May 18	Nickel pig iron high grade NPI content				
United States New York spot, cents/lb	972-973	-0.51% ▼	17 May 18	10-15% spot price China yuan per nickel unit price	1,000-1,030*	1%	•	15 May
Zinc								-
North European warrants, min 99.995%				Shanghai bonded nickel stocks, tonnes	21,000-22,000*	0%		02 May
SHG ingots, \$/tonne	70.0-90.0*	0%	15 May 18	Nickelore				
MB EU: Special high grade, fca	105.0.105.0*	00/	4514 40	Laterite ore with 1.5% nickel	00.00*	00/		45.84
Rotterdam, \$/tonne	125.0-135.0*	0%	15 May 18	content cif China, \$/tonne	32-33*	0%		15 May
Malaysia in-warehouse, 99.995% SHG ingots, \$/tonne	75.0-00.0*	09/	15 May 19	Nickel ore 1.8% basis cif China, 15-20% Fe, water content: 30-35%, Si:Mg ratio less				
	75.0-90.0*	0%	15 May 18	than 2, lot size 50,000 tonnes, \$/tonne	E4 E0*	00/		15 May
· , .					01-03	U%		
Singapore, zinc low-high premium,	75 0-90 0*	0%	15 May 18		51-53*	0%		
Singapore, zinc low-high premium, 99.995% purity, in-warehouse, \$/tonne	75.0-90.0*	0%	15 May 18	Lead				10 Mari
Singapore, zinc low-high premium, 99.995% purity, in-warehouse, \$/tonne Singapore, zinc average premium,			-	Lead Germany: (VDM) virgin soft, €/tonne	2,150-2,170	1.41%	A	16 May
Singapore, zinc low-high premium, 99.995% purity, in-warehouse, \$/tonne Singapore, zinc average premium, 99.995% purity, in-warehouse, \$/tonne	75.0-90.0* 86*	0%	15 May 18	Lead Germany: (VDM) virgin soft, €/tonne Lead concentrate spot treatment charge (TC)	2,150-2,170	1.41%		
Singapore, zinc low-high premium, 99.995% purity, in-warehouse, \$/tonne Singapore, zinc average premium, 99.995% purity, in-warehouse, \$/tonne Shanghai, zinc low-high premium, 99.995% purity, in-warehouse, \$/tonne			-	Lead Germany: (VDM) virgin soft, €/tonne Lead concentrate spot treatment charge (TC) high silver CIF Asia Pacific, \$/tonne			▲	
Singapore, zinc low-high premium, 99.995% purity, in-warehouse, \$/tonne Singapore, zinc average premium, 99.995% purity, in-warehouse, \$/tonne Shanghai, zinc low-high premium, 99.995% purity, in-warehouse, \$/tonne	86*	0%	15 May 18	Lead Germany: (VDM) virgin soft, €/tonne Lead concentrate spot treatment charge (TC) high silver CIF Asia Pacific, \$/tonne Lead concentrate spot treatment charge (TC)	2,150-2,170 20-35*	1.41%	V	27 Apr
Singapore, zinc low-high premium, 99.995% purity, in-warehouse, \$/tonne Singapore, zinc average premium, 99.995% purity, in-warehouse, \$/tonne Shanghai, zinc low-high premium, 99.995% purity, in-warehouse, \$/tonne Shanghai, zinc average premium,	86*	0%	15 May 18	Lead Germany: (VDM) virgin soft, €/tonne Lead concentrate spot treatment charge (TC) high silver CIF Asia Pacific, \$/tonne Lead concentrate spot treatment charge (TC) low silver CIF Asia Pacific, \$/tonne	2,150-2,170 20-35* 15-30*	1.41% -8.33% -18.18%	▼	27 Apr 27 Apr
Singapore, zinc low-high premium, 19.995% purity, in-warehouse, \$/tonne Singapore, zinc average premium, 19.995% purity, in-warehouse, \$/tonne Shanghai, zinc low-high premium, 19.995% purity, in-warehouse, \$/tonne Shanghai, zinc average premium, 19.995% purity, in-warehouse, \$/tonne Shanghai, zinc average premium, 19.995% purity, in-warehouse, \$/tonne	86* 130.0-140.0*	0%	15 May 18	Lead Germany: (VDM) virgin soft, €/tonne Lead concentrate spot treatment charge (TC) high silver CIF Asia Pacific, \$/tonne Lead concentrate spot treatment charge (TC) low silver CIF Asia Pacific, \$/tonne EUROBAT has decided to discontinue collecting	2,150-2,170 20-35* 15-30* ng and aggregating	1.41% -8.33% -18.18% g premium i	▼ ▼ inform	27 Apr 27 Apr ation. Sc
Singapore, zinc low-high premium, 99.995% purity, in-warehouse, \$/tonne Singapore, zinc average premium, 99.995% purity, in-warehouse, \$/tonne Shanghai, zinc low-high premium, 99.995% purity, in-warehouse, \$/tonne Shanghai, zinc average premium, 99.995% purity, in-warehouse, \$/tonne	86* 130.0-140.0* 135*	0% 0%	15 May 18 15 May 18 15 May 18	Lead Germany: (VDM) virgin soft, €/tonne Lead concentrate spot treatment charge (TC) high silver CIF Asia Pacific, \$/tonne Lead concentrate spot treatment charge (TC) low silver CIF Asia Pacific, \$/tonne EUROBAT has decided to discontinue collectii it will no longer be able to supply this informa.	2,150-2,170 20-35* 15-30* ng and aggregating	1.41% -8.33% -18.18% g premium i	▼ ▼ inform	27 Apr 27 Apr ation. Sc
Singapore, zinc low-high premium, 99.995% purity, in-warehouse, \$/tonne Singapore, zinc average premium, 99.995% purity, in-warehouse, \$/tonne Shanghai, zinc low-high premium, 99.995% purity, in-warehouse, \$/tonne Shanghai, zinc average premium, 99.995% purity, in-warehouse, \$/tonne	86* 130.0-140.0* 135*	0% 0%	15 May 18 15 May 18 15 May 18	Lead Germany: (VDM) virgin soft, €/tonne Lead concentrate spot treatment charge (TC) high silver CIF Asia Pacific, \$/tonne Lead concentrate spot treatment charge (TC) low silver CIF Asia Pacific, \$/tonne EUROBAT has decided to discontinue collectiit will no longer be able to supply this informat discontinued from the end of 2017.	2,150-2,170 20-35* 15-30* ng and aggregating	1.41% -8.33% -18.18% g premium i	▼ ▼ inform	27 Apr 27 Apr ation. So
Singapore, zinc low-high premium, 99.995% purity, in-warehouse, \$/tonne Singapore, zinc average premium, 99.995% purity, in-warehouse, \$/tonne Shanghai, zinc low-high premium, 99.995% purity, in-warehouse, \$/tonne Shanghai, zinc average premium, 99.995% purity, in-warehouse, \$/tonne	86* 130.0-140.0* 135*	0% 0%	15 May 18 15 May 18 15 May 18	Lead Germany: (VDM) virgin soft, €/tonne Lead concentrate spot treatment charge (TC) high silver CIF Asia Pacific, \$/tonne Lead concentrate spot treatment charge (TC) low silver CIF Asia Pacific, \$/tonne EUROBAT has decided to discontinue collectii it will no longer be able to supply this informat discontinued from the end of 2017. Zinc	2,150-2,170 20-35* 15-30* ng and aggregating tion to the Metal Bi	1.41% -8.33% -18.18% g premium i	▼ ▼ inform	27 Apr 27 Apr ation. So ums will i
Singapore, zinc low-high premium, 19.995% purity, in-warehouse, \$/tonne Singapore, zinc average premium, 19.995% purity, in-warehouse, \$/tonne Shanghai, zinc low-high premium, 19.995% purity, in-warehouse, \$/tonne Shanghai, zinc average premium, 19.995% purity, in-warehouse, \$/tonne Shanghai, zinc average premium, 19.995% purity, in-warehouse, \$/tonne	86* 130.0-140.0* 135*	0% 0%	15 May 18 15 May 18 15 May 18	Lead Germany: (VDM) virgin soft, €/tonne Lead concentrate spot treatment charge (TC) high silver CIF Asia Pacific, \$/tonne Lead concentrate spot treatment charge (TC) low silver CIF Asia Pacific, \$/tonne EUROBAT has decided to discontinue collectii it will no longer be able to supply this informat discontinued from the end of 2017. Zinc Germany: (VDM) virgin, €/tonne	2,150-2,170 20-35* 15-30* ng and aggregating	1.41% -8.33% -18.18% g premium i	▼ ▼ inform	27 Apr 27 Apr ation. So ums will I
Singapore, zinc low-high premium, 19.995% purity, in-warehouse, \$/tonne Singapore, zinc average premium, 19.995% purity, in-warehouse, \$/tonne Shanghai, zinc low-high premium, 19.995% purity, in-warehouse, \$/tonne Shanghai, zinc average premium, 19.995% purity, in-warehouse, \$/tonne Shanghai, zinc average premium, 19.995% purity, in-warehouse, \$/tonne	86* 130.0-140.0* 135*	0% 0%	15 May 18 15 May 18 15 May 18	Lead Germany: (VDM) virgin soft, €/tonne Lead concentrate spot treatment charge (TC) high silver CIF Asia Pacific, \$/tonne Lead concentrate spot treatment charge (TC) low silver CIF Asia Pacific, \$/tonne EUROBAT has decided to discontinue collectiit will no longer be able to supply this informat discontinued from the end of 2017. Zinc Germany: (VDM) virgin, €/tonne UK: Special high grade, delivered	2,150-2,170 20-35* 15-30* ng and aggregating tion to the Metal Biological Science (2,760-2,760)	1.41% -8.33% -18.18% g premium ulletin. The	▼ inform premi	27 Apr 27 Apr ation. So ums will I
Singapore, zinc low-high premium, 99.995% purity, in-warehouse, \$/tonne Singapore, zinc average premium, 99.995% purity, in-warehouse, \$/tonne Shanghai, zinc low-high premium, 99.995% purity, in-warehouse, \$/tonne Shanghai, zinc average premium, 99.995% purity, in-warehouse, \$/tonne	86* 130.0-140.0* 135*	0% 0%	15 May 18 15 May 18 15 May 18	Lead Germany: (VDM) virgin soft, €/tonne Lead concentrate spot treatment charge (TC) high silver CIF Asia Pacific, \$/tonne Lead concentrate spot treatment charge (TC) low silver CIF Asia Pacific, \$/tonne EUROBAT has decided to discontinue collectiit will no longer be able to supply this informat discontinued from the end of 2017. Zinc Germany: (VDM) virgin, €/tonne UK: Special high grade, delivered monthly average price £/tonne	2,150-2,170 20-35* 15-30* ng and aggregating tion to the Metal Bi	1.41% -8.33% -18.18% g premium i	▼ ▼ inform	27 Apr 27 Apr ation. So ums will L
Singapore, zinc low-high premium, 19.995% purity, in-warehouse, \$/tonne Singapore, zinc average premium, 19.995% purity, in-warehouse, \$/tonne Shanghai, zinc low-high premium, 19.995% purity, in-warehouse, \$/tonne Shanghai, zinc average premium, 19.995% purity, in-warehouse, \$/tonne Shanghai, zinc average premium, 19.995% purity, in-warehouse, \$/tonne	86* 130.0-140.0* 135*	0% 0%	15 May 18 15 May 18 15 May 18	Lead Germany: (VDM) virgin soft, €/tonne Lead concentrate spot treatment charge (TC) high silver CIF Asia Pacific, \$/tonne Lead concentrate spot treatment charge (TC) low silver CIF Asia Pacific, \$/tonne EUROBAT has decided to discontinue collecti it will no longer be able to supply this informatiscontinued from the end of 2017. Zinc Germany: (VDM) virgin, €/tonne UK: Special high grade, delivered monthly average price £/tonne Zinc concentrate spot treatment charge (TC)	2,150-2,170 20-35* 15-30* ng and aggregating tion to the Metal Bill 2,760-2,760 2,448*	1.41% -8.33% -18.18% g premium ulletin. The 0% -0.85%	▼ inform premi	27 Apr 27 Apr ation. So ums will I
Singapore, zinc low-high premium, 99.995% purity, in-warehouse, \$/tonne Singapore, zinc average premium, 99.995% purity, in-warehouse, \$/tonne Shanghai, zinc low-high premium, 99.995% purity, in-warehouse, \$/tonne Shanghai, zinc average premium, 99.995% purity, in-warehouse, \$/tonne	86* 130.0-140.0* 135*	0% 0%	15 May 18 15 May 18 15 May 18	Lead Germany: (VDM) virgin soft, €/tonne Lead concentrate spot treatment charge (TC) high silver CIF Asia Pacific, \$/tonne Lead concentrate spot treatment charge (TC) low silver CIF Asia Pacific, \$/tonne EUROBAT has decided to discontinue collecti it will no longer be able to supply this informatiscontinued from the end of 2017. Zinc Germany: (VDM) virgin, €/tonne UK: Special high grade, delivered monthly average price £/tonne Zinc concentrate spot treatment charge (TC) CIF Asia-Pacific \$/tonne	2,150-2,170 20-35* 15-30* ng and aggregating tion to the Metal Biological Science (2,760-2,760)	1.41% -8.33% -18.18% g premium ulletin. The	▼ inform premi	27 Apr 27 Apr ation. So ums will I
Singapore, zinc low-high premium, 19.995% purity, in-warehouse, \$/tonne Singapore, zinc average premium, 19.995% purity, in-warehouse, \$/tonne Shanghai, zinc low-high premium, 19.995% purity, in-warehouse, \$/tonne Shanghai, zinc average premium, 19.995% purity, in-warehouse, \$/tonne Shanghai, zinc average premium, 19.995% purity, in-warehouse, \$/tonne	86* 130.0-140.0* 135*	0% 0%	15 May 18 15 May 18 15 May 18	Lead Germany: (VDM) virgin soft, €/tonne Lead concentrate spot treatment charge (TC) high silver CIF Asia Pacific, \$/tonne Lead concentrate spot treatment charge (TC) low silver CIF Asia Pacific, \$/tonne EUROBAT has decided to discontinue collectii it will no longer be able to supply this informat discontinued from the end of 2017. Zinc Germany: (VDM) virgin, €/tonne UK: Special high grade, delivered monthly average price £/tonne Zinc concentrate spot treatment charge (TC) CIF Asia-Pacific \$/tonne Zinc concentrate spot treatment charge (TC)	2,150-2,170 20-35* 15-30* ng and aggregating tion to the Metal Bill 2,760-2,760 2,448* 15-35*	1.41% -8.33% -18.18% g premium ulletin. The 0% -0.85%	▼ inform premi	27 Apr 27 Apr 27 Apr ation. So ums will L 16 May 01 May
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Singapore, zinc low-high premium, 99.995% purity, in-warehouse, \$/tonne Singapore, zinc average premium, 99.995% purity, in-warehouse, \$/tonne Shanghai, zinc low-high premium, 99.995% purity, in-warehouse, \$/tonne Shanghai, zinc average premium, 99.995% purity, in-warehouse, \$/tonne	86* 130.0-140.0* 135*	0% 0%	15 May 18 15 May 18 15 May 18	Lead Germany: (VDM) virgin soft, €/tonne Lead concentrate spot treatment charge (TC) high silver CIF Asia Pacific, \$/tonne Lead concentrate spot treatment charge (TC) low silver CIF Asia Pacific, \$/tonne EUROBAT has decided to discontinue collectifit will no longer be able to supply this informat discontinued from the end of 2017. Zinc Germany: (VDM) virgin, €/tonne UK: Special high grade, delivered monthly average price £/tonne Zinc concentrate spot treatment charge (TC) delivered North China yuan/tonne Zinc concentrate spot treatment charge (TC) delivered South China yuan/tonne	2,150-2,170 20-35* 15-30* ng and aggregating tion to the Metal Bid 2,760-2,760 2,448* 15-35* 3,550-3,750* 3,200-3,400*	1.41% -8.33% -18.18% g premium ulletin. The 0% -0.85% 0% -6.41%	▼ inform premi	27 Apr 27 Apr ation. Sc ums will I 16 May 01 May 27 Apr 27 Apr
Singapore, zinc low-high premium, 99.995% purity, in-warehouse, \$/tonne Singapore, zinc average premium, 99.995% purity, in-warehouse, \$/tonne Shanghai, zinc low-high premium,	86* 130.0-140.0* 135*	0% 0%	15 May 18 15 May 18 15 May 18	Lead Germany: (VDM) virgin soft, €/tonne Lead concentrate spot treatment charge (TC) high silver CIF Asia Pacific, \$/tonne Lead concentrate spot treatment charge (TC) low silver CIF Asia Pacific, \$/tonne EUROBAT has decided to discontinue collecti it will no longer be able to supply this informa discontinued from the end of 2017. Zinc Germany: (VDM) virgin, €/tonne UK: Special high grade, delivered monthly average price £/tonne Zinc concentrate spot treatment charge (TC) CIF Asia-Pacific \$/tonne Zinc concentrate spot treatment charge (TC) delivered North China yuan/tonne Zinc concentrate spot treatment charge (TC)	2,150-2,170 20-35* 15-30* ng and aggregating tion to the Metal Bid 2,760-2,760 2,448* 15-35* 3,550-3,750*	1.41% -8.33% -18.18% g premium ulletin. The 0% -0.85% 0% -6.41%	▼ Inform premid	

21 May 2018 Metal Bulletin Daily	/ Number 9561	1				Copyright © 2	2002-2018 N	/leta	l Bulletin
PRECIOUS METALS						Price	Change		Assessed
	Price	Change [†]		Assessed	Gallium				
Iridium					MB free market \$/kg	220-245*	0%		18 May 18
MB free market: min 99.9%, \$/troy oz					MB China domestic, min 99.99%, yuan/kg	1,300-1,350*	0%		16 May 18
in-warehouse	1,270-1,370*	7.76%	<u> </u>	18 May 18	Germanium	1,000 1,000	0 70		TO Way To
Johnson Matthey base price: (unfab) \$/troy oz (08 hrs)	1,295	5.71%	•	18 May 18	Germanium dioxide MB free market				
Englehard base price: \$/troy oz	1,315			18 May 18	\$/kg	1,070-1,320*	0%		18 May 18
Palladium					Germanium metal \$/kg Rotterdam	1,720-1,800*	0%		18 May 18
European free market: min 99.9%,					Germanium metal MB China domestic,	0.000.40.700*	0.400/		40.0440
\$/troy oz in-warehouse	978-991*	-1.4%		18 May 18	min 99.999%, yuan/kg	9,900-10,700*	0.49%	<u> </u>	16 May 18
Englehard base price: \$/troy oz	987	-1.69%	▼	18 May 18	Hafnium Hafnium 1% Zr max, in-warehouse				
Johnson Matthey base price: (unfab) \$/troy oz (08 hrs)	990	-1.59%	•	18 May 18	global locations, \$/kg	850-950*	0%		11 May 18
Platinum	330	1.0070	•	TO Way 10	Indium				
European free market: min 99.9%,					MB free market \$/kg	320-350*	0%		18 May 18
\$/troy oz in-warehouse	884-894*	-3.94%	▼	18 May 18	MB China domestic, min 99.99%				
Englehard base price: \$/troy oz	892	-3.98%	▼	18 May 18	yuan/kg	1,820-1,900*	-4.62%	▼	16 May 18
Johnson Matthey base price: (unfab)	004	0.070/	_	40.14	Indium Corp ingots min 99.97% \$/kg fob	440	-40.94%	•	26 Jun 15
\$/troy oz (08 hrs)	894	-3.87%	•	18 May 18	Magnesium	770	40.5470	•	20001110
Rhodium					European free market \$ per tonne	2,450-2,475*	0%		18 May 18
European free market: min 99.9%, \$/troy oz in-warehouse	2,125-2,225*	6.88%	•	18 May 18	China free market min 99.8% Mg, fob	2,100 2,110	0 70		TO May 10
Englehard base price: \$/troy oz	2,200			18 May 18	China main ports, \$ per tonne	2,550-2,570*	3.64%	A	18 May 18
Johnson Matthey base price: (unfab)					MB Chinese free market min 99% Mg,		0.000/		
\$/troy oz (08 hrs)	2,175	5.84%	A	18 May 18	ex-works yuan/tonne	15,600-15,700*	2.62%	_	18 May 18
Ruthenium					Manganese flake	0.450.0.450.4	0.4004		
European free market: min 99.9%,	0.40.000*	40/		40.140	MB free market \$/tonne	2,150-2,450*	-2.13%	•	18 May 18
\$/troy oz in-warehouse Englehard base price: \$/troy oz	240-280* 255	4% <u>4</u>		18 May 18 18 May 18	Mercury		001		
Johnson Matthey base price: (unfab)	200	U 70		10 IVIAY 10	MB free market \$ per flask	2,750-3,000*	0%		11 May 18
\$/troy oz (08 hrs)	250	0%		18 May 18	Rhenium in-warehouse Rotterdam dut	•	00/		44.14 40
					Metal pellets, min 99.9% \$/Ib	726-755*	0%	_	11 May 18
MINORMETALS					APR catalytic grade \$/kg Re Selenium	1,460-1,610*	0.00%	<u> </u>	11 May 18
	Price	Change ^t		Assessed	MB free market \$/lb	23.5-24.5*	-1.03%	•	18 May 18
Antimony					MB China domestic, min 99.9%,	23.3-24.3	-1.03%	•	TO WIAY TO
MB free market Regulus, min 99.65%,					yuan/kg	280-320*	-3.23%	▼	18 May 18
max Se 50 ppm, max 100 ppm Bi, \$/tonne in-warehouse Rotterdam	8,100-8,400*	0.61%		18 May 18	Selenium dioxide, MB China domestic,				
MMTA Standard Grade II, \$/tonne	0,100 0,100	0.0170		10 1010	min 98%, yuan/kg	168-170*	-6.89%	▼	18 May 18
in-warehouse Rotterdam	8,000-8,250*	0%		18 May 18	Silicon				
MB Chinese free market MMTA Standard					Grade 441, min 99% Si in-warehouse				18 May 18
Grade II, delivered duty-paid yuan/tonne					D-44	0.000.0.045*	00/		
	50,000-51,500*	0.5%	<u> </u>	16 May 18	Rotterdam, €/tonne	2,200-2,245*	0%		TO WILLY TO
Arsenic					Rotterdam, €/tonne Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne	2,200-2,245* 2,045-2,080*	0%		18 May 18
MB free market \$/lb	1.10-1.30*	0.5%		16 May 18 11 May 18	Grade 553, min 98.5% Si in-warehouse		0%	T	
MB free market \$/lb Bismuth	1.10-1.30*	0%		11 May 18	Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb Export from mainland China min	2,045-2,080* 140-143*	0%	V	18 May 18
MB free market \$/lb Bismuth MB free market \$/lb					Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb Export from mainland China min 98.5%, \$/tonne fob	2,045-2,080*	0%		18 May 18
MB free market \$/lb Bismuth MB free market \$/lb MB China domestic, min 99.99%,	1.10-1.30* 4.90-5.30*	0%		11 May 18 18 May 18	Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb Export from mainland China min	2,045-2,080* 140-143*	0%		18 May 18 10 May 18
MB free market \$/lb Bismuth MB free market \$/lb MB China domestic, min 99.99%, yuan/tonne	1.10-1.30*	0%		11 May 18	Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb Export from mainland China min 98.5%, \$/tonne fob Tellurium MB free market \$/kg	2,045-2,080* 140-143*	0% -1.05%	▼	18 May 18 10 May 18
MB free market \$/lb Bismuth MB free market \$/lb MB China domestic, min 99.99%, yuan/tonne Cadmium	1.10-1.30* 4.90-5.30* 65,500-67,000*	0% 0% -0.75%	V	11 May 18 18 May 18 18 May 18	Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb Export from mainland China min 98.5%, \$/tonne fob Tellurium MB free market \$/kg MB China domestic, min 99.99%,	2,045-2,080* 140-143* 1,860-1,930* 95-108*	0% -1.05% -1.3%	▼ ▲	18 May 18 10 May 18 18 May 18
MB free market \$/lb Bismuth MB free market \$/lb MB China domestic, min 99.99%, yuan/tonne	1.10-1.30* 4.90-5.30* 65,500-67,000* 135-150*	0%	V	11 May 18 18 May 18 18 May 18	Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb Export from mainland China min 98.5%, \$/tonne fob Tellurium MB free market \$/kg MB China domestic, min 99.99%, yuan/kg	2,045-2,080* 140-143* 1,860-1,930*	0% -1.05% -1.3%	▼ ▲	18 May 18 10 May 18 18 May 18
MB free market \$/lb Bismuth MB free market \$/lb MB China domestic, min 99.99%, yuan/tonne Cadmium MB free market min 99.95% cents/lb MB free market min 99.99% cents/lb	1.10-1.30* 4.90-5.30* 65,500-67,000*	0% 0% -0.75%	V	11 May 18 18 May 18 18 May 18	Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb Export from mainland China min 98.5%, \$/tonne fob Tellurium MB free market \$/kg MB China domestic, min 99.99%, yuan/kg Titanium	2,045-2,080* 140-143* 1,860-1,930* 95-108*	0% -1.05% -1.3%	▼ ▲	18 May 18 10 May 18 18 May 18
MB free market \$/lb Bismuth MB free market \$/lb MB China domestic, min 99.99%, yuan/tonne Cadmium MB free market min 99.95% cents/lb	1.10-1.30* 4.90-5.30* 65,500-67,000* 135-150*	0% 0% -0.75%	V	11 May 18 18 May 18 18 May 18	Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb Export from mainland China min 98.5%, \$/tonne fob Tellurium MB free market \$/kg MB China domestic, min 99.99%, yuan/kg	2,045-2,080* 140-143* 1,860-1,930* 95-108*	0% -1.05% -1.3% 6.84% 1.68%	▼ 	18 May 18 10 May 18 18 May 18
MB free market \$/lb Bismuth MB free market \$/lb MB China domestic, min 99.99%, yuan/tonne Cadmium MB free market min 99.95% cents/lb MB free market min 99.99% cents/lb Chromium	1.10-1.30* 4.90-5.30* 65,500-67,000* 135-150*	0% 0% -0.75%	*	11 May 18 18 May 18 18 May 18	Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb Export from mainland China min 98.5%, \$/tonne fob Tellurium MB free market \$/kg MB China domestic, min 99.99%, yuan/kg Titanium MB free market ferro-titanium 70%	2,045-2,080* 140-143* 1,860-1,930* 95-108* 590-620*	0% -1.05% -1.3% 6.84% 1.68%	▼ 	18 May 18 10 May 18 18 May 18 18 May 18 18 May 18
MB free market \$/lb Bismuth MB free market \$/lb MB China domestic, min 99.99%, yuan/tonne Cadmium MB free market min 99.95% cents/lb MB free market min 99.99% cents/lb Chromium MB free market alumino-thermic min	1.10-1.30* 4.90-5.30* 65,500-67,000* 135-150* 135-155*	0% 0% -0.75% 0% 0%	*	11 May 18 18 May 18 18 May 18 18 May 18 18 May 18	Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb Export from mainland China min 98.5%, \$/tonne fob Tellurium MB free market \$/kg MB China domestic, min 99.99%, yuan/kg Titanium MB free market ferro-titanium 70% (max 4.5% Al) \$/kg Ti d/d Europe Titanium ores \$/tonne Rutile conc min 95% Tio2 bagged,	2,045-2,080* 140-143* 1,860-1,930* 95-108* 590-620*	0% -1.05% -1.3% -1.3% -1.68% -7.73%	▼ 	18 May 18 10 May 18 18 May 18 18 May 18 18 May 18 18 May 18
MB free market \$/lb Bismuth MB free market \$/lb MB China domestic, min 99.99%, yuan/tonne Cadmium MB free market min 99.95% cents/lb MB free market min 99.99% cents/lb Chromium MB free market alumino-thermic min 99% \$/tonne	1.10-1.30* 4.90-5.30* 65,500-67,000* 135-150* 135-155*	0% 0% -0.75% 0% 0% 0%	▼	11 May 18 18 May 18 18 May 18 18 May 18 18 May 18	Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb Export from mainland China min 98.5%, \$/tonne fob Tellurium MB free market \$/kg MB China domestic, min 99.99%, yuan/kg Titanium MB free market ferro-titanium 70% (max 4.5% Al) \$/kg Ti d/d Europe Titanium ores \$/tonne Rutile conc min 95% Tio2 bagged, fob/Aus	2,045-2,080* 140-143* 1,860-1,930* 95-108* 590-620*	0% -1.05% -1.3% 6.84% 1.68%	▼ 	18 May 18 10 May 18 18 May 18 18 May 18 18 May 18
MB free market \$/Ib Bismuth MB free market \$/Ib MB China domestic, min 99.99%, yuan/tonne Cadmium MB free market min 99.95% cents/Ib MB free market min 99.99% cents/Ib Chromium MB free market alumino-thermic min 99% \$/tonne Cobalt	1.10-1.30* 4.90-5.30* 65,500-67,000* 135-150* 135-155* 13,250-13,995*	0% 0% -0.75% 0% 0% 0% -0.46%	*	11 May 18 18 May 18 18 May 18 18 May 18 18 May 18	Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb Export from mainland China min 98.5%, \$\(^{\}\) (tonne fob Tellurium MB free market \$\(^{\}\) (kg MB China domestic, min 99.99%, yuan/kg Titanium MB free market ferro-titanium 70% (max 4.5% Al) \$\(^{\}\) (kg Ti d/d Europe Titanium ores \$\(^{\}\) (tonne Rutile conc min 95% Tio2 bagged, fob/Aus Rutile bulk conc min 95% Tio2	2,045-2,080* 140-143* 1,860-1,930* 95-108* 590-620* 4.25-5.30*	0% -1.05% -1.3% -1.3% -1.68% -7.73%	▼ 	18 May 18 10 May 18 18 May 18 18 May 18 18 May 18 16 May 18
MB free market \$/lb Bismuth MB free market \$/lb MB China domestic, min 99.99%, yuan/tonne Cadmium MB free market min 99.95% cents/lb MB free market min 99.99% cents/lb Chromium MB free market alumino-thermic min 99% \$/tonne Cobalt MB free market high-grade \$/lb MB free market low-grade \$/lb MB high-grade, weighted average of	1.10-1.30* 4.90-5.30* 65,500-67,000* 135-150* 135-155* 13,250-13,995* 42.85-44* 42.85-43.85*	0% 0% -0.75% 0% 0% 0% -0.46% -0.57%	* * * * * * * * * * * * * * * * * * *	11 May 18 18 May 18	Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb Export from mainland China min 98.5%, \$\(^{\}\) (tonne fob Tellurium MB free market \$\(^{\}\) (kg MB China domestic, min 99.99%, yuan/kg Titanium MB free market ferro-titanium 70% (max 4.5% Al) \$\(^{\}\) (kg Ti d/d Europe Titanium ores \$\(^{\}\) (tonne Rutile conc min 95% Tio2 bagged, fob/Aus Rutile bulk conc min 95% Tio2 fob/Aus	2,045-2,080* 140-143* 1,860-1,930* 95-108* 590-620* 4.25-5.30*	0% -1.05% -1.3% -1.3% -1.68% -7.73%	▼ 	18 May 18 10 May 18 18 May 18 18 May 18 18 May 18 16 May 18
MB free market \$/lb Bismuth MB free market \$/lb MB China domestic, min 99.99%, yuan/tonne Cadmium MB free market min 99.95% cents/lb MB free market min 99.99% cents/lb Chromium MB free market alumino-thermic min 99% \$/tonne Cobalt MB free market high-grade \$/lb MB free market low-grade \$/lb MB high-grade, weighted average of all confirmed international trades, \$/lb	1.10-1.30* 4.90-5.30* 65,500-67,000* 135-150* 135-155* 13,250-13,995* 42.85-44*	0% -0.75% 0% 0% 0% -0.46% -0.57%	* * * * * * * * * * * * * * * * * * *	11 May 18 18 May 18 18 May 18 18 May 18 18 May 18 18 May 18	Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb Export from mainland China min 98.5%, \$\(^{\}\) (tonne fob Tellurium MB free market \$\(^{\}\) (kg MB China domestic, min 99.99%, yuan/kg Titanium MB free market ferro-titanium 70% (max 4.5% Al) \$\(^{\}\) (kg Ti d/d Europe Titanium ores \$\(^{\}\) (tonne Rutile conc min 95% Tio2 bagged, fob/Aus Rutile bulk conc min 95% Tio2	2,045-2,080* 140-143* 1,860-1,930* 95-108* 590-620* 4.25-5.30*	0% -1.05% -1.3% -1.3% -1.68% -7.73%	▼ 	18 May 18 10 May 18 18 May 18 18 May 18 18 May 18 16 May 18
MB free market \$/lb Bismuth MB free market \$/lb MB China domestic, min 99.99%, yuan/tonne Cadmium MB free market min 99.95% cents/lb MB free market min 99.99% cents/lb Chromium MB free market alumino-thermic min 99% \$/tonne Cobalt MB free market high-grade \$/lb MB free market low-grade \$/lb MB high-grade, weighted average of all confirmed international trades, \$/lb MB low-grade, weighted average of	1.10-1.30* 4.90-5.30* 65,500-67,000* 135-150* 135-155* 13,250-13,995* 42.85-44* 42.85-43.85* 43.04*	0% -0.75% 0% 0% 0% -0.46% -0.57%	* * * * * * * * * * * * * * * * * * *	11 May 18 18 May 18	Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb Export from mainland China min 98.5%, \$/tonne fob Tellurium MB free market \$/kg MB China domestic, min 99.99%, yuan/kg Titanium MB free market ferro-titanium 70% (max 4.5% Al) \$/kg Ti d/d Europe Titanium ores \$/tonne Rutile conc min 95% Tio2 bagged, fob/Aus Rutile bulk conc min 95% Tio2 fob/Aus Ilmenite concentrate, 47-49% Tio2	2,045-2,080* 140-143* 1,860-1,930* 95-108* 590-620* 4.25-5.30* 1,000-1,250 800-900	0% -1.05% -1.3% -1.3% -1.68% -7.73% -7.73%	▼ 	18 May 18 10 May 18 18 May 18 18 May 18 18 May 18 16 May 18 17 May 18
MB free market \$/lb Bismuth MB free market \$/lb MB China domestic, min 99.99%, yuan/tonne Cadmium MB free market min 99.95% cents/lb MB free market min 99.99% cents/lb Chromium MB free market alumino-thermic min 99% \$/tonne Cobalt MB free market high-grade \$/lb MB free market low-grade \$/lb MB high-grade, weighted average of all confirmed international trades, \$/lb MB low-grade, weighted average of all confirmed international trades, \$/lb	1.10-1.30* 4.90-5.30* 65,500-67,000* 135-150* 135-155* 13,250-13,995* 42.85-44* 42.85-43.85*	0% -0.75% 0% 0% 0% -0.46% -0.57% -0.62%	* * * * * * * * * * * * * * * * * * *	11 May 18 18 May 18	Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb Export from mainland China min 98.5%, \$/tonne fob Tellurium MB free market \$/kg MB China domestic, min 99.99%, yuan/kg Titanium MB free market ferro-titanium 70% (max 4.5% Al) \$/kg Ti d/d Europe Titanium ores \$/tonne Rutile conc min 95% Tio2 bagged, fob/Aus Rutile bulk conc min 95% Tio2 fob/Aus Ilmenite concentrate, 47-49% Tio2	2,045-2,080* 140-143* 1,860-1,930* 95-108* 590-620* 4.25-5.30* 1,000-1,250 800-900	0% -1.05% -1.3% -1.3% -1.68% -7.73% -7.73%	▼ 	18 May 18 10 May 18 18 May 18 18 May 18 18 May 18 16 May 18 17 May 18
MB free market \$/lb Bismuth MB free market \$/lb MB China domestic, min 99.99%, yuan/tonne Cadmium MB free market min 99.95% cents/lb MB free market min 99.99% cents/lb Chromium MB free market alumino-thermic min 99% \$/tonne Cobalt MB free market high-grade \$/lb MB free market low-grade \$/lb MB high-grade, weighted average of all confirmed international trades, \$/lb MB low-grade, weighted average of	1.10-1.30* 4.90-5.30* 65,500-67,000* 135-150* 135-155* 13,250-13,995* 42.85-44* 42.85-43.85* 43.04*	0% 0% -0.75% 0% 0% 0% -0.46% -0.57% -0.62% -4.72%	* * * * * * * * * * * * * * * * * * *	11 May 18 18 May 18	Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb Export from mainland China min 98.5%, \$/tonne fob Tellurium MB free market \$/kg MB China domestic, min 99.99%, yuan/kg Titanium MB free market ferro-titanium 70% (max 4.5% Al) \$/kg Ti d/d Europe Titanium ores \$/tonne Rutile conc min 95% Tio2 bagged, fob/Aus Rutile bulk conc min 95% Tio2 fob/Aus Ilmenite concentrate, 47-49% Tio2	2,045-2,080* 140-143* 1,860-1,930* 95-108* 590-620* 4.25-5.30* 1,000-1,250 800-900	0% -1.05% -1.3% -1.3% -1.68% -7.73% -7.73%	▼ 	18 May 18 10 May 18 18 May 18 18 May 18 18 May 18 16 May 18 17 May 18
MB free market \$/lb Bismuth MB free market \$/lb MB China domestic, min 99.99%, yuan/tonne Cadmium MB free market min 99.95% cents/lb MB free market min 99.99% cents/lb Chromium MB free market alumino-thermic min 99% \$/tonne Cobalt MB free market high-grade \$/lb MB free market low-grade \$/lb MB high-grade, weighted average of all confirmed international trades, \$/lb MB low-grade, weighted average of all confirmed international trades, \$/lb MB China domestic, min 99.8% yuan/tonne Cobalt tetroxide min 72.6% Co	1.10-1.30* 4.90-5.30* 65,500-67,000* 135-150* 135-155* 13,250-13,995* 42.85-44* 42.85-43.85* 43.04* 43.40* 595,000-625,000	0% 0% -0.75% 0% 0% 0% -0.46% -0.57% -0.62% -4.72% 1.24%	* * * * * * * * * * * * * * * * * * *	11 May 18 18 May 18	Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb Export from mainland China min 98.5%, \$/tonne fob Tellurium MB free market \$/kg MB China domestic, min 99.99%, yuan/kg Titanium MB free market ferro-titanium 70% (max 4.5% Al) \$/kg Ti d/d Europe Titanium ores \$/tonne Rutile conc min 95% Tio2 bagged, fob/Aus Rutile bulk conc min 95% Tio2 fob/Aus Ilmenite concentrate, 47-49% Tio2	2,045-2,080* 140-143* 1,860-1,930* 95-108* 590-620* 4.25-5.30* 1,000-1,250 800-900	0% -1.05% -1.3% -1.3% -1.68% -7.73% -7.73%	▼ 	18 May 18 10 May 18 18 May 18 18 May 18 18 May 18 16 May 18 17 May 18
MB free market \$/lb Bismuth MB free market \$/lb MB China domestic, min 99.99%, yuan/tonne Cadmium MB free market min 99.95% cents/lb MB free market min 99.99% cents/lb Chromium MB free market alumino-thermic min 99% \$/tonne Cobalt MB free market high-grade \$/lb MB free market low-grade \$/lb MB high-grade, weighted average of all confirmed international trades, \$/lb MB low-grade, weighted average of all confirmed international trades, \$/lb MB China domestic, min 99.8% yuan/tonne	1.10-1.30* 4.90-5.30* 65,500-67,000* 135-150* 135-155* 13,250-13,995* 42.85-44* 42.85-43.85* 43.04* 43.40*	0% 0% -0.75% 0% 0% 0% -0.46% -0.57% -0.62% -4.72% 1.24%	* * * * * * * * * * * * * * * * * * *	11 May 18 18 May 18	Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb Export from mainland China min 98.5%, \$/tonne fob Tellurium MB free market \$/kg MB China domestic, min 99.99%, yuan/kg Titanium MB free market ferro-titanium 70% (max 4.5% Al) \$/kg Ti d/d Europe Titanium ores \$/tonne Rutile conc min 95% Tio2 bagged, fob/Aus Rutile bulk conc min 95% Tio2 fob/Aus Ilmenite concentrate, 47-49% Tio2	2,045-2,080* 140-143* 1,860-1,930* 95-108* 590-620* 4.25-5.30* 1,000-1,250 800-900	0% -1.05% -1.3% -1.3% -1.68% -7.73% -7.73%	*	18 May 18 10 May 18 18 May 18 18 May 18 18 May 18 16 May 18 17 May 18

21 May 2018 Metal Bulletin Daily	raumber 956	IA				Copyright ©		owet	
NOBLE ALLOYS & ORES					US free market low carbon duty-paid fob Pit	<i>Price</i> Hshurah	Change		Assessi
	Price	Change ^t	1	Assessed	US free market in-warehouse Pittsburgh				
Molybdenum molybdic oxide					6-8% C basis 60-65% Cr max 2% Si	1.400-1.490*	0.35%	•	17 May
Europe drummed molybdic oxide \$/Ib Mo	11.30-11.45*	-2.15%	▼ 1	8 May 18	0.05%C - 65% min Cr	2.40-2.45*	0%		17 May
JS canned molybdic oxide \$/Ib Mo	11.70-11.90*	-1.26%	▼ 1	7 May 18	0.10% C - 62% min Cr	2.26-2.30*	0.22%	_	17 May
erro-molybdenum					0.15% C - 60% min Cr	2.20-2.23*	0%		17 May
Basis 65% min, in-warehouse Rotterdam					Chrome ore \$/tonne				
S/kg Mo	28-28.5*	-0.79%	▼ 1	8 May 18	Chrome ore cif main Chinese ports				
JS free market 65-70% Mo \$/Ib n-warehouse Pittsburgh	12.90-13.5*	-2.94%	▼ 1	7 May 18	South African UG2 chrome ore concs,				
MB Chinese free market concentrate	12.30 10.0	2.5470	• '	7 Way 10	index basis 42%	195*	3.17%	A	18 May
15% Mo in-warehouse China yuan/mtu	1,620-1,650*	-1.8%	▼ 1	6 May 18	Turkish lumpy 40-42% cfr main Chinese	070 000*	00/		10 May
					ports	270-280*	0%		18 May
European free market APT \$/mtu	340-345*	1.48%	▲ 1	8 May 18	Ferro-manganese				
xport from mainland China APT Chinese					basis 78% Mn (scale pro rata) standard 7.5% C €/tonne	1,050-1,100*	0%		18 May
lo1 grade, min 88.5% W03, S/mtu fob	332-345*	1.8%	▲ 1	6 May 18	US free market 78% Mn standard 7.5%	1,030-1,100	U /0		10 IVIAY
//B Chinese free market concentrate					C \$/long ton in-warehouse Pittsburgh	1,480-1,550*	0.33%	•	17 May
5% Wo3 in-warehouse China yuan/tonne	109,000-111,00	00*-3.51%	▼ 1	6 May 18	US free market medium carbon	.,			
erro-tungsten					duty-paid fob Pittsburgh, 80% min Mn 1.5%				
Basis 75% W min \$/kg W in-warehouse	10.1				max C \$/Ib	1.12-1.14*	0%		17 May
Rotterdam duty-unpaid	40-40.60*	0%		8 May 18	MB Chinese free market min 65% Mn				
thina export min 75% \$/kg W, fob China	40-41*	0%	1	6 May 18	max 7.0% C in-warehouse China yuan/tonne	7,100-7,300*	0%		18 May
'anadium					·	7,100 7,000	0 70		TOTVIA
erro-vanadium basis 78% min, fob,					Manganese ore				
China \$/kg V	63-66*	-0.77%	▼ 1	7 May 18	44% Mn, cif Tianjin \$/dmtu of metal contained	6.55*	-11.37%	▼	18 May
erro-vanadium basis 78% min, free					37% Mn, fob Port Elizabeth \$/dmtu of		11.07 /0	•	· · · · · · · · ·
elivery duty paid consumer plant, st grade, Western Europe \$/kg V	64.40-65.90*	-2.32%	▼ 1	8 May 18	metal contained	5.30*	-5.19%	▼	18 May
S free market ferro-vanadium \$/lb	0 10 00.00	2.02 /0	· · ·		Inventories at the main ports of				
n-warehouse Pittsburgh	32.25-33*	0%	1	7 May 18	Tianjin and Qinzhou, million tonnes	2.61-2.90*	1.1%	•	16 May
anadium pentoxide 98% min, fob,				-	Ferro-nickel				
hina \$/Ib V205	14.30-14.80*	-2.02%	▼ 1	7 May 18	China premium, 26-32% nickel				
anadium pentoxide min 98%,					contained, cif China, \$/tonne	200-350*	-8.33%	•	30 Apr
n-warehouse Rotterdam \$/lb V205	13.85-14.5*	-3.9%	▼ 1	8 May 18	Ferro-silicon				
Zircon					Lumpy basis 75% Si (scale pro rata)				
oundry grade bulk \$/tonne fob	050 4 000	00/		04 5 1 40	€/tonne	1,450-1,525*	-3.25%	•	18 May
Australia	950-1,000	0%		01 Feb 18	US free market \$/lb in-warehouse	1.04.1.00*	0.040/	_	4714
Premium bulk \$/tonne fob Australia	1,380-1,570	0%		12 Apr 18	Pittsburgh lumpy basis 75% Si - imported	1.04-1.06*	-0.94%		17 May
BULK ALLOYS					Export from mainland China, min 75% Si, 7.5% C, \$/tonne, fob	1,400-1,450*	3.64%	•	18 May
BULKALLUTS					MB Chinese free market min 75% Si,	1,400 1,400	0.0470		TOWIN
	Price	Change [†]	1	Assessed	in-warehouse China, yuan/tonne	6,400-6,900*	0.76%	•	18 May
Ferro-chrome \$/lb Cr					Silico-manganese				
China import charge chrome 50% Cr					Lumpy basis 65-75% Mn basis 15-19%				
ndex, cif Shanghai, duty-unpaid	0.88*	2.33%	A 1	8 May 18	Si (scale pro rata) €/tonne	990-1,040*	-0.98%	▼	18 May
erro-Chrome European Benchmark					US free market \$/lb in-warehouse				,
ndicator, Lumpy Cr charge basis 52% and high carbon), \$ per Ib	1.30*	1.56%	A 1	8 May 18	Pittsburgh	0.65-0.68*	-0.75%	▼	18 May
pot 6-8% C basis 50% Cr delivered		,		,, . .	MB Chinese free market min 65% Mn				
uty paid China yuan/tonne	7,000-7,200*	2.53%	▲ 1	8 May 18	max 17% Si in-warehouse China	6,900-7,200*	-3 /120/	•	18 May
Contract 6-8% C basis 50% Cr					yuan/tonne	0,500-7,200	-3.42%		18 May
elivered duty paid China yuan/tonne	6,650-6,950*	0.03%	▲ 1	8 May 18	65% min Mn 16% min Si \$/tonne fob India	1,070-1,090*	-0.46%	▼	18 May
umpy Cr charge basis 52% Cr (and	4.40*	00.04		00.4		.,,	3370		Jinay
nigh carbon) quarterly	1.42*	20.34%	A (03 Apr 18					
ligh carbon 6-8.5% C basis 60-70% Cr nax 1.5% Si	1.30-1.40*	0%	4	8 May 18					
1.10% C average 60-70% Cr	2.25-2.43*	-0.85%		8 May 18					
	2.25-2.43	-0.00%	▼ I	O IVIAY 10					
uropean low carbon in-warehouse .06% C max - 65% Cr	2.32-2.5*	0%	1	8 May 18					
ow phosphorous Cr min 65% C max 7%	2.02 2.0	0,0		a, 10					
i max 1% p max 0.015% Ti max 0.05%	1.40-1.45*	0%	1	8 May 18					
apan import 8-9% C, basis 60% Cr,									
if Japan, duty-unpaid \$/lb contained									
hrome	0.93-0.96*	0%	1	7 May 18					
outh Korea import 8-9% C, basis 60%									
r, cif South Korea, duty-unpaid /lb contained chrome	0.90-0.91*	2.84%	A 1	7 May 18					
John Million Children	0.00 0.01	L.UT /0		. Ividy 10					
					tweek on week change				ontin
					† week-on-week change			С	ontinue

32 Monday

CARBON STEEL - EUROPE	aily Number 956	/1.1			Copyright © 2	.002-2016	s wet	ai bulletir
CARBOTTOTELE EGITOTE				CARBON STEEL - CIS				
	Price	Change [†]	Assessed		Price	Change [†]		Assesse
Northern Europe imports				CIS exports (Black Sea)				
Metal Bulletin's appraisal of cfr prices for	or imported, non-EU or	igin, commercial-	quality carbon	Metal Bulletin's appraisal of CIS mills	rices for export outside	the CIS of co	omme	rcial-qualit
steel, € per tonne cfr main EU port	,			carbon steel, \$ per tonne fob stowed				·
Rebar	490-520*	0%	16 May 18	Billetindex	520*	1.76%	\blacktriangle	14 May 1
Wire rod (mesh quality)	510-520*	0%	16 May 18	Slab	530-540*	0%		14 May 1
Plate (8-40mm)	590-600*	0%	16 May 18	Rebar	565-573*	2.52%	A	14 May 1
Hot rolled coil	530-540*	0%	16 May 18	Wire rod (mesh)	590-610*	3%	A	14 May 1
Cold rolled coil	620-630*	0.4%	16 May 18	Heavy plate (10-50mm)	633-645*	-0.16%	•	14 May 1
Hot-dip galvanized coil	650-670*	0.76%	· ·	Hot rolled coil	550-570*	-4.27%	▼	14 May
Southern Europe imports				Cold rolled coil	610-630*	-2.36%	▼	14 May 1
Metal Bulletin's appraisal of cfr prices for	for imported non-Ell or	iain commercial	auality carbon	CIS domestic				
steel, € per tonne cfr main EU port	or imported, non-Lo or	iyiri, commerciar	quanty carbon	Metal Bulletin's appraisal of prices wi	ithin Duccia for commorais	l-quality oa	rhon c	tool of CIS
Rebar	485-495*	1.03%	. 16 May 18	origin, rubles per tonne, carriage paid		r-quanty car	וטטוו או	leei oi Gi3
Wire rod (mesh quality)	505-520*	0%	16 May 18	Rebar	38,500-38,500*	-1.28%	•	14 May 1
Plate (8-40mm)	575-590*	0%	16 May 18	Hot rolled sheet	46,000-46,400*	0%		14 May 1
Hot rolled coil	530-535*		16 May 18	Cold rolled sheet	50,000-50,500*	0%		14 May 1
Cold rolled coil	600-615*		7 16 May 18	Plate	47,000-47,900*	0.53%	A	14 May 1
Hot-dip galvanized coil	630-660*		16 May 18	· Iuto	41,000-41,500	0.00 /0	_	i + iviay
	030-000	0.10%	I O IVIAY 10	CARBON STEEL - MIDDLE EAST				
Southern Europe exports					Price	Change [†]		400000
Metal Bulletin's appraisal of Southern E		•			Price	Gnange		Assess
of commercial-quality carbon steel, € p				Turkish exports				
Rebar	475-485*	0%	16 May 18	Metal Bulletin's appraisal of Turkish n	nills' prices for export of co	mmercial-c	quality	carbon ste
Wire rod (mesh quality)	495-510*	-0.5% ▼	16 May 18	\$ per tonne fob main Turkish port			_	
Northern Europe domestic				Billet	535-540*	-0.92%		17 May 1
Metal Bulletin's appraisal of prices with	nin the EU (excluding the	e UK) for commer	cial-quality	Rebar	545-555*	-0.9%		17 May 1
carbon steel of EU origin, € per tonne d	lelivered basis point			Wire rod (mesh quality)	580-590*	-0.85%	•	17 May 1
Rebar	535-560*	-0.45% ▼	16 May 18	Merchant bars	580-590*	-0.85%	•	17 May 1
Wire rod (mesh quality)	535-545*	-0.46% ▼	16 May 18	Structural pipe	640-650*	-5.15%	•	09 May 1
Sections (medium)	645-655*	-0.38% ▼	16 May 18	Hot rolled coil	580-590*	-5.26%	▼	18 May 1
Daama	595-620*	-0.41% ▼	16 May 18	Hot dip galvanized	760-775*	-1.29%	▼	18 May 1
Beams	000 020	0.1170	10 May 10	Trot dip garranizod	700-773		•	10 IVIAY I
Southern Europe domestic	000 020	0.1170 7	TO Willy TO	Turkish domestic	700-773		•	10 May 1
Southern Europe domestic								
-	nin the EU (excluding th			Turkish domestic				
Southern Europe domestic Metal Bulletin's appraisal of prices with	nin the EU (excluding th			Turkish domestic Metal Bulletin's appraisal of prices wi			bon st	teel of Turk
Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne d Rebar	nin the EU (excluding the	e UK) for commer 0%	cial-quality	Turkish domestic Metal Bulletin's appraisal of prices wi origin, \$ pertonne ex-works	thin Turkey for commercia	l-quality car	bon st	teel of Turk
Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne de Rebar Wire rod (mesh quality)	nin the EU (excluding the delivered basis point 490-520* 525-535*	e UK) for commer 0% -1.4%	cial-quality 16 May 18 7 16 May 18	Turkish domestic Metal Bulletin's appraisal of prices wi origin, \$ per tonne ex-works Billet Rebar	thin Turkey for commercia 530-535*	l-quality car	rbon st	teel of Turk 17 May 1 17 May 1
Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne d Rebar	nin the EU (excluding the delivered basis point 490-520*	e UK) for commer 0% -1.4%	16 May 18 16 May 18 16 May 18	Turkish domestic Metal Bulletin's appraisal of prices wi origin, \$ per tonne ex-works Billet	ithin Turkey for commercia 530-535* 555-570*	-0.93% -0.88%	rbon st	teel of Turk
Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne de Rebar Wire rod (mesh quality) Sections (medium) Beams	nin the EU (excluding the lelivered basis point 490-520* 525-535* 610-640* 595-620*	e UK) for commer 0% -1.4% ▼ -1.19% ▼	cial-quality 16 May 18 7 16 May 18	Turkish domestic Metal Bulletin's appraisal of prices wi origin, \$ per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil	530-535* 555-570* 590-610* 580-610*	-0.93% -0.88% -2.44% -4.8%	rbon st	17 May 1 17 May 1 17 May 1 17 May 1
Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne de Rebar Wire rod (mesh quality) Sections (medium) Beams Central Europe domestic € per tonn	nin the EU (excluding the lelivered basis point 490-520* 525-535* 610-640* 595-620*	e UK) for commen 0% -1.4% ▼ -1.19% ▼ 0%	16 May 18 16 May 18 16 May 18 16 May 18	Turkish domestic Metal Bulletin's appraisal of prices wi origin, \$ per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Cold rolled coil	530-535* 555-570* 590-610* 580-610* 680-690*	-0.93% -0.88% -2.44% -4.8%	v V V	17 May 1 17 May 1 17 May 1 17 May 1 18 May 1
Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne de Rebar Wire rod (mesh quality) Sections (medium) Beams Central Europe domestic € per tonn Hot rolled coil	nin the EU (excluding the lelivered basis point 490-520* 525-535* 610-640* 595-620* le ex-works 540-560*	e UK) for commer 0% -1.4% ▼ -1.19% ▼	16 May 18 16 May 18 16 May 18	Turkish domestic Metal Bulletin's appraisal of prices wi origin, \$ per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Cold rolled coil Hot dip galvanized	530-535* 555-570* 590-610* 580-610* 680-690* 760-780*	-0.93% -0.88% -2.44% -4.8% 0% -0.96%	v v	17 May 1 17 May 1 17 May 1 17 May 1 18 May 1 18 May 1
Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne de Rebar Wire rod (mesh quality) Sections (medium) Beams Central Europe domestic € per tonn Hot rolled coil Poland domestic zloty per tonne ex	nin the EU (excluding the lelivered basis point 490-520* 525-535* 610-640* 595-620* ee ex-works	e UK) for commer 0% -1.4% ▼ -1.19% ▼ 0%	16 May 18 16 May 18 16 May 18 16 May 18	Turkish domestic Metal Bulletin's appraisal of prices wi origin, \$ per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Cold rolled coil Hot dip galvanized Prepainted galvanized	530-535* 555-570* 590-610* 580-610* 680-690*	-0.93% -0.88% -2.44% -4.8%	v V V	17 May 1 17 May 1 17 May 1 17 May 1 18 May 1 18 May 1
Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne de Rebar Wire rod (mesh quality) Sections (medium) Beams Central Europe domestic € per tonn Hot rolled coil Poland domestic zloty per tonne ex- Rebar	nin the EU (excluding the lelivered basis point 490-520* 525-535* 610-640* 595-620* 440-560* 540-560*works 2,250-2,290*	e UK) for commen 0% -1.4% ▼ -1.19% ▼ 0%	16 May 18 16 May 18 16 May 18 16 May 18	Turkish domestic Metal Bulletin's appraisal of prices wiorigin, \$ per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Cold rolled coil Hot dip galvanized Prepainted galvanized Turkish imports	530-535* 555-570* 590-610* 580-610* 680-690* 760-780* 830-860*	-0.93% -0.88% -2.44% -4.8% 0% -0.96% -2.31%	v v	17 May 1 17 May 1 17 May 1 17 May 1 18 May 1 18 May 1 18 May 1
Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne de Rebar Wire rod (mesh quality) Sections (medium) Beams Central Europe domestic € per tonne de Rebar Poland domestic zloty per tonne exebar Northern Europe € per tonne exewore	in the EU (excluding the felivered basis point 490-520* 525-535* 610-640* 595-620* 140-560* 540-560* 2,250-2,290* rks	0% -1.4% -1.19% 0% 0%	16 May 18	Turkish domestic Metal Bulletin's appraisal of prices widerigin, \$ per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Cold rolled coil Hot dip galvanized Prepainted galvanized Turkish imports Metal Bulletin's appraisal of prices for	530-535* 555-570* 590-610* 580-610* 680-690* 760-780* 830-860*	-0.93% -0.88% -2.44% -4.8% 0% -0.96% -2.31%	v v	17 May 1 17 May 1 17 May 1 17 May 1 18 May 1 18 May 1 18 May 1
Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne de Rebar Wire rod (mesh quality) Sections (medium) Beams Central Europe domestic € per tonne de rolled coil Poland domestic zloty per tonne exelebar Northern Europe € per tonne exelusione (8-40mm)	nin the EU (excluding the felivered basis point 490-520* 525-535* 610-640* 595-620* 100-640* 540-560* 100-640*	0% -1.4% -1.19% -0% -0%	16 May 18 18 May 18	Turkish domestic Metal Bulletin's appraisal of prices widerigin, \$ per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Cold rolled coil Hot dip galvanized Prepainted galvanized Turkish imports Metal Bulletin's appraisal of prices for of the main Turkish port	530-535* 555-570* 590-610* 580-610* 680-690* 760-780* 830-860*	-0.93% -0.88% -2.44% -4.8% 0% -0.96% -2.31%	Trbon st	17 May 1 17 May 1 17 May 1 17 May 1 18 May 1 18 May 1 18 May 1
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Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne de Rebar Wire rod (mesh quality) Sections (medium) Beams Central Europe domestic € per tonne de rolled coil Poland domestic zloty per tonne exerted Rebar Northern Europe € per tonne exerted (8-40mm) Hot rolled coil	nin the EU (excluding the lelivered basis point 490-520* 525-535* 610-640* 595-620* 100-640* 540-560* 100-640*	0% -1.4% -1.19% -0% -0% -0.44% -0% -0% -0% -0%	16 May 18	Turkish domestic Metal Bulletin's appraisal of prices wiorigin, \$ per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Cold rolled coil Hot dip galvanized Prepainted galvanized Turkish imports Metal Bulletin's appraisal of prices for of main Turkish port Billet Hot rolled coil	530-535* 555-570* 590-610* 580-610* 680-690* 760-780* 830-860* r imported commercial-quality of the commercial of the co	-0.93% -0.88% -2.44% -4.8% 0% -0.96% -2.31% ality carbon 1.44% -4.96%	V V V Steel,	17 May 1 17 May 1 17 May 1 18 May 1
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Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne de Rebar Wire rod (mesh quality) Sections (medium) Beams Central Europe domestic € per tonne Hot rolled coil Poland domestic zloty per tonne ex- Rebar Northern Europe € per tonne ex-woi Plate (8-40mm) Hot rolled coil Cold rolled coil Hot-dip galvanized coil	in the EU (excluding the lelivered basis point 490-520* 525-535* 610-640* 595-620* le ex-works 2,250-2,290* rks 600-620* 660-680* 660-685*	0% -1.4% -1.19% -0% -0% -0.44% -0% -0% -0% -0%	16 May 18	Turkish domestic Metal Bulletin's appraisal of prices wiorigin, \$ per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Cold rolled coil Hot dip galvanized Prepainted galvanized Turkish imports Metal Bulletin's appraisal of prices for cfr main Turkish port Billet Hot rolled coil UAE imports	530-535* 555-570* 590-610* 580-610* 680-690* 760-780* 830-860* r imported commercial-quality of the commercial of the c	-0.93% -0.88% -2.44% -4.8% 0% -0.96% -2.31% ality carbon 1.44% -4.96% -2.29%	v v v steel,	17 May 1 17 May 1 17 May 1 18 May 1
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Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne de Rebar Wire rod (mesh quality) Beams Central Europe domestic € per tonne Hot rolled coil Poland domestic zloty per tonne ex- Rebar Northern Europe € per tonne ex-wor Plate (8-40mm) Hot rolled coil Southern Europe € per tonne ex-wor Plate (8-40mm) Hot rolled coil Southern Europe € per tonne ex-wor Plate (8-40mm) Hot rolled coil	in the EU (excluding the lelivered basis point 490-520* 525-535* 610-640* 595-620* le ex-works 2,250-2,290* rks 600-620* 560-580* 640-660* 660-685* rks 585-590*	e UK) for commer 0% -1.4% -1.19% 0% 0% 0.44% 0% 0% 0% 0% 0% 0%	16 May 18	Turkish domestic Metal Bulletin's appraisal of prices wiorigin, \$ per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Hot dip galvanized Prepainted galvanized Turkish imports Metal Bulletin's appraisal of prices for cfr main Turkish port Billet Hot rolled coil UAE imports Metal Bulletin's appraisal of prices for cfr Jebel Ali Billet	\$30-535* \$555-570* \$590-610* \$80-610* \$680-690* \$760-780* \$30-860* r imported commercial-quality \$25-535* \$570-580* \$630-650*	-0.93% -0.88% -2.44% -4.8% 0% -0.96% -2.31% ality carbon -4.96% -2.29%	v v v steel,	17 May 17 May 18 May 19 Per tonn 17 May 18 May
Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne di Rebar Wire rod (mesh quality) Beams Central Europe domestic € per tonn Hot rolled coil Poland domestic zloty per tonne ex- Rebar Northern Europe € per tonne ex-wor Plate (8-40mm) Hot rolled coil Southern Europe € per tonne ex-wor Plate (8-40mm) Hot rolled coil Cold rolled coil	in the EU (excluding the lelivered basis point 490-520* 525-535* 610-640* 595-620* le ex-works 2,250-2,290* rks 600-620* 560-580* 640-660* 660-685* rks 585-590* 520-560*	e UK) for commen 0% -1.4% -1.19% 0% 0% 0.44% 0% 0% 0% 0% 0% 0% 0%	16 May 18	Turkish domestic Metal Bulletin's appraisal of prices wiorigin, \$ per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Hot dip galvanized Prepainted galvanized Turkish imports Metal Bulletin's appraisal of prices for cfr main Turkish port Billet Hot rolled coil UAE imports Metal Bulletin's appraisal of prices for cfr Jebel Ali Billet Rebar	\$30-535* \$555-570* \$590-610* \$80-690* \$760-780* \$30-860* rimported commercial-quality \$25-535* \$570-580* \$630-650* rimported commercial-quality \$495-515* \$565-570*	-0.93% -0.88% -2.44% -4.8% 0% -0.96% -2.31% -4.96% -2.29% -4.96% -2.29%	v v v steel,	17 May 1 18
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Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne di Rebar Wire rod (mesh quality) Sections (medium) Beams Central Europe domestic € per tonne Hot rolled coil Poland domestic zloty per tonne ex- Rebar Northern Europe € per tonne ex-wol Plate (8-40mm) Hot rolled coil Cold rolled coil Southern Europe € per tonne ex-wo Plate (8-40mm) Hot rolled coil Cold rolled coil Cold rolled coil Gold rolled coil Cold rolled coil Cold rolled coil Hot-dip galvanized coil Hot-dip galvanized coil	in the EU (excluding the lelivered basis point 490-520* 525-535* 610-640* 595-620* le ex-works 2,250-2,290* rks 600-620* 560-580* 640-660* 660-685* rks 590-630* 610-650*	e UK) for commer 0% -1.4% -1.19% 0% 0% 0% 0% 0% 0% 0% 0% 0%	16 May 18	Turkish domestic Metal Bulletin's appraisal of prices wiorigin, \$ per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Hot dip galvanized Prepainted galvanized Turkish imports Metal Bulletin's appraisal of prices for cfr main Turkish port Billet Hot rolled coil UAE imports Metal Bulletin's appraisal of prices for cfr Jebel Ali Billet Rebar Hot rolled coil	\$30-535* \$555-570* \$590-610* \$80-690* \$760-780* \$30-860* **rimported commercial-quality* \$525-535* \$570-580* \$630-650* **rimported commercial-quality* \$495-515* \$565-570* \$590-600*	1-quality can -0.93% -0.88% -2.44% -4.8% 0% -0.96% -2.31% 1.44% -4.96% -2.29% 0% -2.46%	v v v steel,	17 May 1 17 May 1 18 May 1 15 May 1 15 May 1 15 May 1 15 May 1
Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne de Rebar Wire rod (mesh quality) Sections (medium) Beams Central Europe domestic € per tonne de Rebar Northern Europe € per tonne exemplate (8-40mm) Hot rolled coil Cold rolled coil Hot-dip galvanized coil Southern Europe € per tonne exemolement (8-40mm) Hot rolled coil Hot-dip galvanized coil Cold rolled coil Hot-dip galvanized coil Carbon Steel - North Africa	in the EU (excluding the lelivered basis point 490-520* 525-535* 610-640* 595-620* le ex-works 2,250-2,290* rks 600-620* 560-580* 640-660* 585-590* 520-560* 590-630* 610-650*	e UK) for commen 0% -1.4% -1.19% 0% 0% 0.44% 0% 0% 0% 0% 0% 0% 0% 0%	16 May 18	Turkish domestic Metal Bulletin's appraisal of prices wiorigin, \$ per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Cold rolled coil Hot dip galvanized Prepainted galvanized Turkish imports Metal Bulletin's appraisal of prices for cfr main Turkish port Billet Hot rolled coil UAE imports Metal Bulletin's appraisal of prices for cfr Jebel Ali Billet Rebar Hot rolled coil Cold rolled coil	\$30-535* \$555-570* \$90-610* \$80-610* \$80-690* 760-780* \$30-860* r imported commercial-quality and the second seco	-0.93% -0.88% -2.44% -4.8% 0% -0.96% -2.31% ality carbon 1.44% -4.96% -2.29% ality carbon 0% -2.46% 0%	v v v steel,	17 May 1 17 May 1 18 May 1 15 May 1 15 May 1 15 May 1 15 May 1
Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne de Rebar Wire rod (mesh quality) Sections (medium) Beams Central Europe domestic € per tonne de Rebar Northern Europe € per tonne exemplate (8-40mm) Hot rolled coil Cold rolled coil Hot-dip galvanized coil Cold rolled coil Cold rolled coil Hot-dip galvanized coil Cold rolled coil Hot-dip galvanized coil Cold rolled coil Hot-dip galvanized coil	in the EU (excluding the lelivered basis point 490-520* 525-535* 610-640* 595-620* le ex-works 2,250-2,290* rks 600-620* 560-580* 640-660* 660-685* rks 590-630* 610-650*	e UK) for commer 0% -1.4% -1.19% 0% 0% 0% 0% 0% 0% 0% 0% 0%	16 May 18	Turkish domestic Metal Bulletin's appraisal of prices wi origin, \$ per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Cold rolled coil Hot dip galvanized Prepainted galvanized Turkish imports Metal Bulletin's appraisal of prices for cfr main Turkish port Billet Hot rolled coil UAE imports Metal Bulletin's appraisal of prices for cfr Jebel Ali Billet Rebar Hot rolled coil Cold rolled coil Cold rolled coil Hot dip galvanized coil	\$30-535* \$530-535* \$555-570* \$90-610* \$80-610* \$80-690* 760-780* \$30-860* r imported commercial-quality in the commercial of the commerci	-0.93% -0.88% -2.44% -4.8% 0% -0.96% -2.31% 1.44% -4.96% -2.29% 0% 0% -2.46% 0%	steel,	17 May 1 17 May 1 18 May 1 15 May 1 15 May 1 15 May 1
Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne de Rebar Wire rod (mesh quality) Sections (medium) Beams Central Europe domestic € per tonne de Rebar Northern Europe € per tonne exemplate (8-40mm) Hot rolled coil Cold rolled coil Hot-dip galvanized coil Southern Europe € per tonne exemoleta (8-40mm) Hot rolled coil Cold rolled coil Hot-dip galvanized coil Cold rolled coil Hot-dip galvanized coil CARBON STEEL - NORTH AFRICA Algeria imports Metal Bulletin's appraisal of cfr prices for	in the EU (excluding the lelivered basis point 490-520* 525-535* 610-640* 595-620* ee ex-works 2,250-2,290* rks 600-620* 660-685* 585-590* 520-560* 590-630* 610-650*	e UK) for commer 0% -1.4% -1.19% 0% 0% 0% 0% 0% 0% 0% 0% 0%	16 May 18	Turkish domestic Metal Bulletin's appraisal of prices wi origin, \$ per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Cold rolled coil Hot dip galvanized Prepainted galvanized Turkish imports Metal Bulletin's appraisal of prices for cfr main Turkish port Billet Hot rolled coil Cold rolled coil UAE imports Metal Bulletin's appraisal of prices for cfr Jebel Ali Billet Rebar Hot rolled coil Cold rolled coil Cold rolled coil Ali Billet Rebar Hot rolled coil Cold rolled coil Cold rolled coil Saudi Arabia imports	\$30-535* \$530-535* \$555-570* \$90-610* \$80-610* \$80-690* 760-780* \$30-860* r imported commercial-quality in the commercial of the commerci	-0.93% -0.88% -2.44% -4.8% 0% -0.96% -2.31% 1.44% -4.96% -2.29% 0% 0% -2.46% 0%	steel,	17 May 1 17 May 1 18 May 1 15 May 1 15 May 1 15 May 1
Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne de Rebar Wire rod (mesh quality) Sections (medium)	in the EU (excluding the lelivered basis point 490-520* 525-535* 610-640* 595-620* ee ex-works 2,250-2,290* rks 600-620* 660-685* 585-590* 520-560* 590-630* 610-650*	e UK) for commer 0% -1.4% -1.19% 0% 0% 0% 0% 0% 0% 0% 0% 0%	16 May 18	Turkish domestic Metal Bulletin's appraisal of prices wiorigin, \$ per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Cold rolled coil Hot dip galvanized Prepainted galvanized Turkish imports Metal Bulletin's appraisal of prices for cfr main Turkish port Billet Hot rolled coil Cold rolled coil UAE imports Metal Bulletin's appraisal of prices for cfr Jebel Ali Billet Rebar Hot rolled coil Cold rolled coil Cold rolled coil Hot dip galvanized coil Saudi Arabia imports Metal Bulletin's appraisal of prices for colled coil Cold rolled coil Hot dip galvanized coil	\$30-535* \$530-535* \$555-570* \$90-610* \$80-610* \$80-690* 760-780* \$30-860* r imported commercial-quality in the commercial of the commerci	-0.93% -0.88% -2.44% -4.8% 0% -0.96% -2.31% 1.44% -4.96% -2.29% 0% 0% -2.46% 0%	steel,	17 May 1 17 May 1 17 May 1 18 May 1 15 May 1 15 May 1 15 May 1 15 May 1
Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne de Rebar Wire rod (mesh quality) Sections (medium) Beams Central Europe domestic € per tonne Hot rolled coil Poland domestic zloty per tonne ex- Rebar Northern Europe € per tonne ex-woi Plate (8-40mm) Hot rolled coil Cold rolled coil Hot-dip galvanized coil Southern Europe € per tonne ex-wo Plate (8-40mm) Hot rolled coil Cold rolled coil Hot-dip galvanized coil CARBON STEEL - NORTH AFRICA Algeria imports Metal Bulletin's appraisal of cfr prices for	in the EU (excluding the lelivered basis point 490-520* 525-535* 610-640* 595-620* ee ex-works 2,250-2,290* rks 600-620* 660-685* 585-590* 520-560* 590-630* 610-650*	e UK) for commer 0% -1.4% -1.19% 0% 0% 0% 0% 0% 0% 0% 0% 0%	16 May 18	Turkish domestic Metal Bulletin's appraisal of prices wiorigin, \$ per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Cold rolled coil Hot dip galvanized Prepainted galvanized Turkish imports Metal Bulletin's appraisal of prices for cfr main Turkish port Billet Hot rolled coil Cold rolled coil UAE imports Metal Bulletin's appraisal of prices for cfr Jebel Ali Billet Rebar Hot rolled coil Cold rolled coil Cold rolled coil Hot dip galvanized coil Saudi Arabia imports Metal Bulletin's appraisal of prices for cfr Jebel Ali Billet Rebar Hot rolled coil Cold rolled coil Hot dip galvanized coil	\$30-535* \$555-570* \$90-610* \$80-610* \$60-690* 760-780* 830-860* r imported commercial-quality in the commercial of the	-0.93% -0.88% -2.44% -4.8% 0% -0.96% -2.31% ality carbon 0% -2.29% 0% -2.46% 0% 0% 0%	steel,	17 May 17 May 18 May 15

21 May 2018 Metal Bulletin D		h .			Copyright © 2	2002-2018 M	etal Bullet
	Price	Change	Assessed	CARBON STEEL - NAFTA			
UAE domestic					Price	Change [†]	Assess
Metal Bulletin's appraisal of prices with origin, dirhams per tonne ex-works	nin UAE for commercial-o	quality carbon stee	I of UAE	US imports			
Rebar	2,216-2,223*	0%	15 May 18	Metal Bulletin's appraisal of prices for imp	orted, non-Nafta orig	in, commercial-	quality carb
ran imports				steel, \$ per short ton cfr port Houston	050 740*	0.550/	4014
Metal Bulletin's appraisal of prices quo	ted by overseas supplier	s for commercial-c	guality	Rebar	656-719*		▼ 16 May
carbon steel to Iranian buyers, \$ per to	nne cfr Iranian northern	ports		Merchant bars	640-680*	0%	27 Apr
Cold rolled coil	630-640*	0%	16 May 18	Wire rod (low carbon)	600-635*	0%	09 May
Hot rolled coil	595-600*	0%	16 May 18	Medium sections	760-800*		▲ 26 Apr
Iran exports				Medium plate	900-940*	0%	16 May
Metal Bulletin's appraisal of prices quo	ted by overseas supplier	s for commercial-c	quality	Hot rolled coil (commodity)	820-880*		16 May
carbon steel to Iranian buyers, \$ per to	nne fob Iranian ports			Cold rolled coil	900-960*	-2.11%	▼ 16 May
Billet	490-503*	-0.7% ▼	16 May 18	Hot dipped galvanized 0.012-0.015, G30	1,180-1,220*	0%	16 May
Slab	520-530*	-2.33% ▼	16 May 18	ERW linepipe (X42)	1,070-1,090*	0%	24 Apr
Egyptian domestic				OCTG API5CT - casing J55	1,030-1,200*		▼ 24 Apr
Metal Bulletin's appraisal of prices with	nin Egypt for commercial	 -quality carbon ste	el of	US domestic	1,000 1,200	0.1070	2.7.0
 Egyptian origin, E£ per tonne ex-works		. ,			for commoraid and	itu aarban ataal	of LIC or
Rebar	12,525-12,528*	0%	17 May 18	AMM's appraisal of prices within the USA Canadian origin, \$ per short ton, delivery t		ty carbon steel c)1 US 01
Egyptian import				Rebar (fob mill)	700-720*	0%	16 May
Metal Bulletin's appraisal of prices for i	imnorted commercial-au	ıalitv carhon steel	\$ ner tonne	Wire rod (mesh quality fob mill)	740-740*	0%	09 May
ofr main port	mportou commerciar qu	anty various occoss,	φροιτοιιιο	Plate (fob mill)	925-925*		▼ 11 May
Billet	530-545*	1.7%	17 May 18	Hot rolled sheet index (fob mill)	885-885*		17 May
			-	Cold rolled sheet (fob mill)	995-995*	0.00 %	17 May
CARBON STEEL - LATIN AMERICA	Δ			Hot-dip galvanized (base) Midwest	990-990	U 70	17 IVIAY
SANDONOTELE EATHVAINENIO		Observat	Accessed	(fob mill)	995-995*	0%	17 May
	Price	Change [†]	Assessed	OCTG API5CT - casing J55 (fob mill)	1,250-1,400*	9.28%	▲ 24 Apı
Latin American exports				AMM's appraisal of prices within the USA	for commercial-qual:	ity carbon steel o	of US or
Metal Bulletin's appraisal of Latin Amer				Canadian origin, \$ per hundredweight, del		-	11 00 01
commercial-quality carbon steel, \$ per				Merchant bar 3 x 3 1/4 angle (fob mill)	37-37*		▲ 27 Apr
Billet	500-510*	0%	18 May 18				
Slab, Brazil	565-570*		18 May 18				
Rebar	560-565*	0%	18 May 18	CARBON STEEL - ASIA			
Wire rod mesh quality	590-595*		18 May 18	CARBONOTEEL AGIA			
Heavy plate over 10mm	670-680*	0%	18 May 18		Price	Change [†]	Asses
Hot rolled coil (dry)	635-640*	0%	18 May 18	China exports			
Cold rolled coil	735-745*	0%	18 May 18	Metal Bulletin's appraisal of Chinese mills	prices for export of c	ommercial-qual	ity carbon s
Galvanized coil	800-810*	0%	18 May 18	\$ per tonne fob main China port			
South America imports				Rebar index	552-552*	0.15%	
oou miioriou iiiiporto							
·	or imported, commercia	l-quality carbon st	eel,	Wire rod (mesh quality)	565-570*	0%	
Metal Bulletin's appraisal of cfr prices f	or imported, commercia	l-quality carbon st	eel,	Wire rod (mesh quality) Heavy plate	565-570* 610-620*	0% 0%	15 May
Metal Bulletin's appraisal of cfr prices f \$ per tonne cfr main ports	for imported, commercia 630-640*	al-quality carbon sta	teel, 18 May 18			0%	18 May 15 May 15 May 18 May
Metal Bulletin's appraisal of cfr prices fo \$ per tonne cfr main ports Plate	•			Heavy plate	610-620*	0%	15 May 15 May
Metal Bulletin's appraisal of cfr prices fo \$ per tonne cfr main ports Plate Hot rolled coil	630-640*	0%	18 May 18	Heavy plate Hot rolled coil index	610-620* 590-590*	0% 0.81%	15 May 15 May
Metal Bulletin's appraisal of cfr prices fo \$ per tonne cfr main ports Plate Hot rolled coil Cold rolled coil	630-640* 620-630*	0%	18 May 18 18 May 18	Heavy plate Hot rolled coil index Cold rolled coil	610-620* 590-590* 610-625*	0% 0.81% 4 0%	15 May 15 May 18 May 15 May
Metal Bulletin's appraisal of cfr prices fo \$ per tonne cfr main ports Plate Hot rolled coil Cold rolled coil Galvanized coil	630-640* 620-630* 660-670* 750-760*	0% 0% 0%	18 May 18 18 May 18 18 May 18	Heavy plate Hot rolled coil index Cold rolled coil Galvanized coil 1mm	610-620* 590-590* 610-625* 685-695*	0% 0.81% 4 0% 0%	15 May 15 May 18 May 15 May 15 May
Metal Bulletin's appraisal of cfr prices fo \$ per tonne cfr main ports Plate Hot rolled coil Cold rolled coil Galvanized coil Argentina domestic \$ per tonne ex-	630-640* 620-630* 660-670* 750-760*	0% 0% 0% 0%	18 May 18 18 May 18 18 May 18 18 May 18	Heavy plate Hot rolled coil index Cold rolled coil Galvanized coil 1mm Eastern China domestic	610-620* 590-590* 610-625* 685-695*	0% 0.81% 4 0% 0%	15 May 15 May 18 May 15 May 15 May
Metal Bulletin's appraisal of cfr prices for per tonne cfr main ports Plate Hot rolled coil Cold rolled coil Galvanized coil Argentina domestic \$ per tonne ex- Metal Bulletin's appraisal of prices with	630-640* 620-630* 660-670* 750-760*	0% 0% 0% 0%	18 May 18 18 May 18 18 May 18 18 May 18	Heavy plate Hot rolled coil index Cold rolled coil Galvanized coil 1mm Eastern China domestic Metal Bulletin's appraisal of prices in easter	610-620* 590-590* 610-625* 685-695*	0% 0.81% 0% 0% rcial-quality cart	15 May 15 May 18 May 15 May 15 May
Metal Bulletin's appraisal of cfr prices for sper tonne cfr main ports Plate Hot rolled coil Cold rolled coil Galvanized coil Argentina domestic \$ per tonne ex- Metal Bulletin's appraisal of prices with tonne	630-640* 620-630* 660-670* 750-760*	0% 0% 0% 0%	18 May 18 18 May 18 18 May 18 18 May 18	Heavy plate Hot rolled coil index Cold rolled coil Galvanized coil 1mm Eastern China domestic Metal Bulletin's appraisal of prices in easte Chinese origin, yuan per tonne ex-wareho	610-620* 590-590* 610-625* 685-695* ern China for commenuse	0% 0.81% 0% 0% ccial-quality carb	15 May 15 May 15 May 18 May 15 May 15 May 15 May 15 May
Metal Bulletin's appraisal of cfr prices for sper tonne cfr main ports Plate Hot rolled coil Cold rolled coil Galvanized coil Argentina domestic \$ per tonne ex- Metal Bulletin's appraisal of prices with tonne Hot rolled coil	630-640* 620-630* 660-670* 750-760* works in Argentina for commen	0% 0% 0% 0% rcial-quality carbon	18 May 18 18 May 18 18 May 18 18 May 18	Heavy plate Hot rolled coil index Cold rolled coil Galvanized coil 1mm Eastern China domestic Metal Bulletin's appraisal of prices in easte Chinese origin, yuan per tonne ex-wareho Rebar	610-620* 590-590* 610-625* 685-695* ern China for commenuse 3,970-4,020*	0% 0.81%	15 May 15 May 15 May 18 May 15 May 15 May 15 May bon steel of 18 May 18 May
Metal Bulletin's appraisal of cfr prices for sper tonne cfr main ports Plate Hot rolled coil Galvanized coil Argentina domestic \$ per tonne ex- Metal Bulletin's appraisal of prices with tonne Hot rolled coil Cold rolled coil	630-640* 620-630* 660-670* 750-760* -works 750-755*	0% 0% 0% 0% rcial-quality carbon	18 May 18 18 May 18 18 May 18 18 May 18 n steel, \$ per	Heavy plate Hot rolled coil index Cold rolled coil Galvanized coil 1mm Eastern China domestic Metal Bulletin's appraisal of prices in easte Chinese origin, yuan per tonne ex-wareho Rebar Wire rod (mesh)	610-620* 590-590* 610-625* 685-695* ern China for commenuse 3,970-4,020* 3,910-3,970*	0% 0.81% 0% 0% rcial-quality carl 0.25% 4 0.13% 0.95%	15 May 15 May 15 May 18 May 15 May 15 May 15 May 15 May 15 May
Metal Bulletin's appraisal of cfr prices for per tonne cfr main ports Plate Hot rolled coil Cold rolled coil Argentina domestic \$ per tonne ex- Metal Bulletin's appraisal of prices with fronne Hot rolled coil Cold rolled coil	630-640* 620-630* 660-670* 750-760* -works 750-755* 860-865*	0% 0% 0% 0% 0% rcial-quality carbon 0%	18 May 18 n steel, \$ per 04 May 18 04 May 18	Heavy plate Hot rolled coil index Cold rolled coil Galvanized coil 1mm Eastern China domestic Metal Bulletin's appraisal of prices in easte Chinese origin, yuan per tonne ex-wareho Rebar Wire rod (mesh) Sections	610-620* 590-590* 610-625* 685-695* ern China for commenuse 3,970-4,020* 3,910-3,970* 4,250-4,280*	0% 0.81% 0% 0% rcial-quality carl 0.25% 4 -0.13% 0.95% 4 0.56%	15 May 15 May 15 May 18 May 15 May 15 May 15 May 15 May 15 May 15 May
Metal Bulletin's appraisal of cfr prices for per tonne cfr main ports Plate Hot rolled coil Galvanized coil Argentina domestic \$ per tonne ex- Metal Bulletin's appraisal of prices with sonne Hot rolled coil Galvanized coil Galvanized coil Galvanized coil Gebar	630-640* 620-630* 660-670* 750-760* works 750-755* 860-865* 1,070-1,170*	0% 0% 0% 0% 0% rcial-quality carbon 0% 0%	18 May 18 n steel, \$ per 04 May 18 04 May 18	Heavy plate Hot rolled coil index Cold rolled coil Galvanized coil 1mm Eastern China domestic Metal Bulletin's appraisal of prices in easte Chinese origin, yuan per tonne ex-wareho Rebar Wire rod (mesh) Sections Plate	610-620* 590-590* 610-625* 685-695* ern China for commenuse 3,970-4,020* 3,910-3,970* 4,250-4,280* 4,450-4,500*	0% 0.81% 0% 0% rcial-quality cart 0.25% 4 -0.13% 0.95% 4 1.19% 4	15 May 4 18 May
Metal Bulletin's appraisal of cfr prices for per tonne cfr main ports Plate Hot rolled coil Galvanized coil Argentina domestic \$ per tonne ex- Metal Bulletin's appraisal of prices with fronne Hot rolled coil Galvanized coil Galvanized coil Galvanized coil Galvanized coil Galvanized coil Grebar Grazil domestic	630-640* 620-630* 660-670* 750-760* works 750-755* 860-865* 1,070-1,170* 860-865*	0% 0% 0% 0% 0% rcial-quality carbon 0% 0%	18 May 18 04 May 18 04 May 18 04 May 18	Heavy plate Hot rolled coil index Cold rolled coil Galvanized coil 1mm Eastern China domestic Metal Bulletin's appraisal of prices in easte Chinese origin, yuan per tonne ex-wareho Rebar Wire rod (mesh) Sections Plate Hot rolled coil (min 2mm) Cold rolled coil (0.5 - 2 mm)	610-620* 590-590* 610-625* 685-695* ern China for commenuse 3,970-4,020* 3,910-3,970* 4,250-4,280* 4,450-4,500* 4,250-4,270* 4,500-4,540*	0% 0.81% 0% 0% rcial-quality carl 0.25% 4 -0.13% 0.95% 4 1.19% 4 -0.11%	15 May 4 18 May
Metal Bulletin's appraisal of cfr prices for per tonne cfr main ports Plate Hot rolled coil Galvanized coil Argentina domestic \$ per tonne ex- Metal Bulletin's appraisal of prices with fronne Hot rolled coil Galvanized coil Galvanized coil Galvanized coil Rebar Brazil domestic Metal Bulletin's appraisal of prices with	630-640* 620-630* 660-670* 750-760* works 750-755* 860-865* 1,070-1,170* 860-865*	0% 0% 0% 0% 0% rcial-quality carbon 0% 0%	18 May 18 04 May 18 04 May 18 04 May 18	Heavy plate Hot rolled coil index Cold rolled coil Galvanized coil 1mm Eastern China domestic Metal Bulletin's appraisal of prices in easte Chinese origin, yuan per tonne ex-wareho Rebar Wire rod (mesh) Sections Plate Hot rolled coil (min 2mm) Cold rolled coil (0.5 - 2 mm) Hot-dip galvanized coil	610-620* 590-590* 610-625* 685-695* ern China for commenuse 3,970-4,020* 3,910-3,970* 4,250-4,280* 4,450-4,500* 4,250-4,270*	0% 0.81% 0% 0% rcial-quality cart 0.25% 4 -0.13% 0.56% 4 1.19% 4 -0.11%	15 May 15 May 18 May 15 May 15 May 15 May 15 May 15 May 4 18 May
Metal Bulletin's appraisal of cfr prices for per tonne cfr main ports Plate Hot rolled coil Galvanized coil Argentina domestic \$ per tonne ex- Metal Bulletin's appraisal of prices with fronne Hot rolled coil Galvanized coil Galvanized coil Rebar Brazil domestic Metal Bulletin's appraisal of prices with fronne	630-640* 620-630* 660-670* 750-760* works nin Argentina for commen 750-755* 860-865* 1,070-1,170* 860-865* nin Brazil for commercial	0% 0% 0% 0% crial-quality carbon 0% 0% 0% -quality carbon ste	18 May 18 04 May 18 04 May 18 04 May 18 04 May 18	Heavy plate Hot rolled coil index Cold rolled coil Galvanized coil 1mm Eastern China domestic Metal Bulletin's appraisal of prices in easte Chinese origin, yuan per tonne ex-wareho Rebar Wire rod (mesh) Sections Plate Hot rolled coil (min 2mm) Cold rolled coil (0.5 - 2 mm) Hot-dip galvanized coil Northern China domestic	610-620* 590-590* 610-625* 685-695* ern China for commenuse 3,970-4,020* 3,910-3,970* 4,250-4,280* 4,450-4,500* 4,500-4,540* 4,950-5,000*	0% 0.81% 0% 0% rcial-quality carls 0.25% -0.13% 0.95% 1.19% -0.11% -0.9%	15 May 15 May 18 May 15 May 15 May 15 May 15 May 15 May 18 May
Metal Bulletin's appraisal of cfr prices for per tonne cfr main ports Plate Hot rolled coil Galvanized coil Argentina domestic \$ per tonne ex- Metal Bulletin's appraisal of prices with tonne Hot rolled coil Galvanized coil Galvanized coil Galvanized coil Galvanized coil Galvanized coil Galvanized coil Gebar Brazil domestic Metal Bulletin's appraisal of prices with tonne ex-works Hot rolled coil	630-640* 620-630* 660-670* 750-760* works 750-755* 860-865* 1,070-1,170* 860-865* ain Brazil for commercial 2,500-2,600*	0% 0% 0% 0% 0% rcial-quality carbon 0% 0% 0% -quality carbon ste	18 May 18 04 May 18	Heavy plate Hot rolled coil index Cold rolled coil Galvanized coil 1mm Eastern China domestic Metal Bulletin's appraisal of prices in easte Chinese origin, yuan per tonne ex-wareho Rebar Wire rod (mesh) Sections Plate Hot rolled coil (min 2mm) Cold rolled coil (0.5 - 2 mm) Hot-dip galvanized coil Northern China domestic Metal Bulletin's appraisal of prices in north	610-620* 590-590* 610-625* 685-695* ern China for commetuse 3,970-4,020* 3,910-3,970* 4,250-4,280* 4,450-4,500* 4,250-4,270* 4,500-4,540* 4,950-5,000*	0% 0.81% 0% 0% rcial-quality carls 0.25% -0.13% 0.95% 1.19% -0.11% -0.9%	15 May 15 May 18 May 15 May 15 May 15 May 15 May 15 May 18 May
Metal Bulletin's appraisal of cfr prices for sper tonne cfr main ports Plate Hot rolled coil Galvanized coil Argentina domestic \$ per tonne ex- Metal Bulletin's appraisal of prices with tonne Hot rolled coil Galvanized coil Rebar Brazil domestic Metal Bulletin's appraisal of prices with tonne Hot rolled coil Gold rolled coil Galvanized coil Rebar Hot rolled coil Cold rolled coil Cold rolled coil	630-640* 620-630* 660-670* 750-760* works 750-755* 860-865* 1,070-1,170* 860-865* ain Brazil for commercial 2,500-2,600* 2,800-2,900*	0% 0% 0% 0% 0% 0% 0% 0% -quality carbon ste	18 May 18 04 May 18	Heavy plate Hot rolled coil index Cold rolled coil Galvanized coil 1mm Eastern China domestic Metal Bulletin's appraisal of prices in easte Chinese origin, yuan per tonne ex-wareho Rebar Wire rod (mesh) Sections Plate Hot rolled coil (min 2mm) Cold rolled coil (0.5 - 2 mm) Hot-dip galvanized coil Northern China domestic Metal Bulletin's appraisal of prices in north Chinese origin (Tangshan), yuan per tonne	610-620* 590-590* 610-625* 685-695* ern China for commet use 3,970-4,020* 3,910-3,970* 4,250-4,280* 4,450-4,500* 4,250-4,270* 4,500-4,540* 4,950-5,000* enern China for commet enerworks	0% 0.81% 0% 0% 0% rcial-quality cart 0.25% -0.13% 0.95% 1.19% -0.11% -0.9% rcial-quality cart	15 May 18 May
Metal Bulletin's appraisal of cfr prices for sper tonne cfr main ports Plate Hot rolled coil Galvanized coil Argentina domestic \$ per tonne ex- Metal Bulletin's appraisal of prices with tonne Hot rolled coil Galvanized coil Rebar Brazil domestic Metal Bulletin's appraisal of prices with tonne Hot rolled coil Cold rolled coil Rebar Brazil domestic Metal Bulletin's appraisal of prices with tonne ex-works Hot rolled coil Cold rolled coil Hot dip galvanized coil	630-640* 620-630* 660-670* 750-760* works 750-755* 860-865* 1,070-1,170* 860-865* ain Brazil for commercial 2,500-2,600* 2,800-2,900* 3,000-3,200*	0% 0% 0% 0% 0% 0% 0% 0% -quality carbon ste 0% 0% 0%	18 May 18 04 May 18	Heavy plate Hot rolled coil index Cold rolled coil Galvanized coil 1mm Eastern China domestic Metal Bulletin's appraisal of prices in easte Chinese origin, yuan per tonne ex-wareho Rebar Wire rod (mesh) Sections Plate Hot rolled coil (min 2mm) Cold rolled coil (0.5 - 2 mm) Hot-dip galvanized coil Northern China domestic Metal Bulletin's appraisal of prices in north Chinese origin (Tangshan), yuan per tonne Billet	610-620* 590-590* 610-625* 685-695* ern China for commenuse 3,970-4,020* 4,250-4,280* 4,450-4,500* 4,250-4,270* 4,500-4,540* 4,950-5,000* thern China for commenuse e ex-works 3,630-3,630*	0% 0.81% 0% 0% rcial-quality cart 0.25% -0.13% 0.95% 1.19% -0.11% -0.9% rcial-quality cart	15 May 15 May 18 May 15 May 15 May 15 May 15 May 15 May 18 May
Metal Bulletin's appraisal of cfr prices for per tonne cfr main ports Plate Hot rolled coil Galvanized coil Argentina domestic \$ per tonne ex- Metal Bulletin's appraisal of prices with fronne Hot rolled coil Galvanized coil Galvanized coil Galvanized coil Rebar Brazil domestic Metal Bulletin's appraisal of prices with fronne ex- works Hot rolled coil Cold rolled coil Hot olled coil Hot dip galvanized coil Metal Bulletin's appraisal of prices with fronne ex-works Hot rolled coil Hot dip galvanized coil Metal Bulletin's appraisal of prices with	630-640* 620-630* 660-670* 750-760* works 750-755* 860-865* 1,070-1,170* 860-865* ain Brazil for commercial 2,500-2,600* 2,800-2,900* 3,000-3,200*	0% 0% 0% 0% 0% 0% 0% 0% -quality carbon ste 0% 0% 0%	18 May 18 04 May 18	Heavy plate Hot rolled coil index Cold rolled coil Galvanized coil 1mm Eastern China domestic Metal Bulletin's appraisal of prices in easte Chinese origin, yuan per tonne ex-wareho Rebar Wire rod (mesh) Sections Plate Hot rolled coil (min 2mm) Cold rolled coil (0.5 - 2 mm) Hot-dip galvanized coil Northern China domestic Metal Bulletin's appraisal of prices in north Chinese origin (Tangshan), yuan per tonne Billet Metal Bulletin's appraisal of prices in north	610-620* 590-590* 610-625* 685-695* ern China for commet use 3,970-4,020* 3,910-3,970* 4,250-4,280* 4,450-4,500* 4,250-4,270* 4,500-4,540* 4,950-5,000* ern China for commet e ex-works 3,630-3,630* thern China for comme	0% 0.81% 0% 0% rcial-quality cart 0.25% -0.13% 0.95% 1.19% -0.11% -0.9% rcial-quality cart	15 May 15 May 18 May 15 May 15 May 15 May 15 May 15 May 18 May
Metal Bulletin's appraisal of cfr prices for sper tonne cfr main ports Plate Hot rolled coil Galvanized coil Argentina domestic \$ per tonne ex- Metal Bulletin's appraisal of prices with tonne Hot rolled coil Galvanized coil Rebar Brazil domestic Metal Bulletin's appraisal of prices with tonne ex- works Hot rolled coil Cold rolled coil Galvanized coil Rebar Brazil domestic Metal Bulletin's appraisal of prices with tonne ex-works Hot rolled coil Cold rolled coil Hot dip galvanized coil Metal Bulletin's appraisal of prices with tonne delivered	630-640* 620-630* 660-670* 750-760* works in Argentina for comment 750-755* 860-865* 1,070-1,170* 860-865* anin Brazil for commercial 2,500-2,600* 2,800-2,900* 3,000-3,200* anin Brazil for commercial	0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0-quality carbon ste 0% 0% 0%	18 May 18 04 May 18	Heavy plate Hot rolled coil index Cold rolled coil Galvanized coil 1mm Eastern China domestic Metal Bulletin's appraisal of prices in easte Chinese origin, yuan per tonne ex-wareho Rebar Wire rod (mesh) Sections Plate Hot rolled coil (min 2mm) Cold rolled coil (0.5 - 2 mm) Hot-dip galvanized coil Northern China domestic Metal Bulletin's appraisal of prices in north Chinese origin (Tangshan), yuan per tonne Billet Metal Bulletin's appraisal of prices in north Chinese origin, yuan per tonne ex-wareho	610-620* 590-590* 610-625* 685-695* ern China for commet use 3,970-4,020* 3,910-3,970* 4,250-4,280* 4,450-4,500* 4,250-4,270* 4,500-4,540* 4,950-5,000* ern China for commet e ex-works 3,630-3,630* thern China for commet use	0% 0.81% 0% 0% rcial-quality cart 0.25% 4 -0.13% 0.95% 1.19% -0.11% -0.9% ercial-quality cart 1.4% 4 ercial-quality cart	15 May 15 May 18 May 15 May 15 May 15 May 15 May 15 May 18 May
Metal Bulletin's appraisal of cfr prices for sper tonne cfr main ports Plate Hot rolled coil Galvanized coil Argentina domestic \$ per tonne ex- Metal Bulletin's appraisal of prices with tonne Hot rolled coil Galvanized coil Galvanized coil Galvanized coil Rebar Brazil domestic Metal Bulletin's appraisal of prices with tonne ex-works Hot rolled coil Cold rolled coil Cold rolled coil Metal Bulletin's appraisal of prices with tonne ex-works Hot rolled coil Metal Bulletin's appraisal of prices with tonne delivered Rebar	630-640* 620-630* 660-670* 750-760* works 750-755* 860-865* 1,070-1,170* 860-865* ain Brazil for commercial 2,500-2,600* 2,800-2,900* 3,000-3,200*	0% 0% 0% 0% 0% 0% 0% 0% -quality carbon ste 0% 0% 0%	18 May 18 04 May 18	Heavy plate Hot rolled coil index Cold rolled coil Galvanized coil 1mm Eastern China domestic Metal Bulletin's appraisal of prices in easte Chinese origin, yuan per tonne ex-wareho Rebar Wire rod (mesh) Sections Plate Hot rolled coil (min 2mm) Cold rolled coil (0.5 - 2 mm) Hot-dip galvanized coil Northern China domestic Metal Bulletin's appraisal of prices in north Chinese origin (Tangshan), yuan per tonne Billet Metal Bulletin's appraisal of prices in north Chinese origin, yuan per tonne ex-wareho Hot rolled coil	610-620* 590-590* 610-625* 685-695* ern China for commenuse 3,970-4,020* 4,250-4,280* 4,450-4,270* 4,500-4,540* 4,950-5,000* hern China for commenuse ex-works 3,630-3,630* hern China for commenuse 4,060-4,110*	0% 0.81% 0% 0% rcial-quality cart 0.25% 4 -0.13% 0.95% 1.19% 4 -0.11% -0.9% ercial-quality ca 1.4% 4 ercial-quality ca 1.11%	15 Ma 15 Ma 18 Ma 15 Ma 15 Ma 15 Ma 15 Ma 15 Ma 15 Ma 18 Ma
Metal Bulletin's appraisal of cfr prices for per tonne cfr main ports Plate Hot rolled coil Galvanized coil Argentina domestic \$ per tonne ex- Metal Bulletin's appraisal of prices with tonne Hot rolled coil Galvanized coil Galvanized coil Galvanized coil Galvanized coil Gebar Brazil domestic Metal Bulletin's appraisal of prices with tonne ex-works Hot rolled coil Gold rolled coil Gold rolled coil Hot dip galvanized coil Metal Bulletin's appraisal of prices with tonne ex-works Hot rolled coil Hot dip galvanized coil Metal Bulletin's appraisal of prices with tonne delivered	630-640* 620-630* 660-670* 750-760* works in Argentina for comment 750-755* 860-865* 1,070-1,170* 860-865* anin Brazil for commercial 2,500-2,600* 2,800-2,900* 3,000-3,200* anin Brazil for commercial	0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0-quality carbon ste 0% 0% 0%	18 May 18 04 May 18	Heavy plate Hot rolled coil index Cold rolled coil Galvanized coil 1mm Eastern China domestic Metal Bulletin's appraisal of prices in easte Chinese origin, yuan per tonne ex-wareho Rebar Wire rod (mesh) Sections Plate Hot rolled coil (min 2mm) Cold rolled coil (0.5 - 2 mm) Hot-dip galvanized coil Northern China domestic Metal Bulletin's appraisal of prices in north Chinese origin (Tangshan), yuan per tonne Billet Metal Bulletin's appraisal of prices in north Chinese origin, yuan per tonne ex-wareho	610-620* 590-590* 610-625* 685-695* ern China for commet use 3,970-4,020* 3,910-3,970* 4,250-4,280* 4,450-4,500* 4,250-4,270* 4,500-4,540* 4,950-5,000* ern China for commet e ex-works 3,630-3,630* thern China for commet use	0% 0.81% 0% 0% rcial-quality cart 0.25% 4 -0.13% 0.95% 1.19% 4 -0.11% -0.9% ercial-quality ca 1.4% 4 ercial-quality ca 1.11%	15 May 15 May 18 May 15 May 18 May

†week-on-week change

continued >

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Southern China domestic	Price	Change	Assessed	STAINLESS STEEL			
Metal Bulletin's appraisal of prices in so	uthern China for comme	rcial-quality carb	on steel of		Price	Change [†]	Assesse
Chinese origin, yuan per tonne ex-warel		ciai quanty carb	011 31001 01	Asia import			
Rebar	4,250-4,330*	0%	18 May 18	\$/tonne cif East Asian port			
Wire rod (mesh)	4,000-4,050*	-3.94% ▼	18 May 18	Grade 304 2mm CR coil 2B	2,210-2,310*	-0.44% ▼	16 May
Sections	4,280-4,320*	0.58%	18 May 18	Grade 304 HR sheet	2,170-2,240*	0%	16 May
Plate	4,550-4,600*	-0.65% ▼	-	China domestic			
Hot rolled coil (min 2mm)	4,250-4,300*	2.4%	· · · · · ·	yuan/tonne, in-warehouse			
Cold rolled coil (0.5 - 2 mm)	4,640-4,680*	1.41%		Grade 304 2mm CR coil	14,900-15,200*	1.01%	17 May
Hot-dip galvanized coil	5,250-5,300*	3.74%	18 May 18	Grade 430 2mm CR coil	8,600-8,650*	0%	17 May
	3,230-3,300	3.7470	TO WIAY TO	EU export			
Southeast Asia imports				€/tonne fob N.European port			
Metal Bulletin's appraisal of prices in So tonne cfr	utheast Asia for comme	cial-quality carb	on steel \$ per	Min 100 tonne lot			
Billet	EE0 E60*	0.45%	1.4 May 10	Grade 304 2mm CR sheet	2,400-2,484*	-1.71% ▼	18 May
	550-560*		14 May 18	EU domestic	2,100 2,101		
Slab (Asia/East Asia)	550-560*	0%	14 May 18	2mm 304 cold rolled stainless sheet, €/tonno			
Hot rolled coil (Vietnam)	600-625*	0%	14 May 18			2.05%	10 May
Rebar (Singapore)	550-565*	0%	14 May 18	N.Europe Base price	1,015-1,050*	-3.95% ▼	,
Wire rod (low carbon)	575-595*	0%	14 May 18	Alloy surcharge	1,385-1,434*	0%	18 May
Indian exports				2mm 316 cold rolled stainless sheet, €/tonno		0.440/	1084-
Metal Bulletin's appraisal of Indian mills	' prices for export of con	nmercial-quality	carbon steel,	Base price	1,315-1,350*	-3.44% ▼	
\$ per tonne fob main India port				Alloy surcharge	2,086-2,147*	0%	18 May
Billet	505-510*	0%	18 May 18	304 stainless steel bright bar, €/tonne		4.0000	
Plate (12-40mm)	635-640*	0%	18 May 18	Base price	1,000-1,080*	1.96%	
Hot rolled coil (commodity)	640-645*	1.58%	18 May 18	Alloy surcharge	1,710-1,760*	0%	18 May
Hot-dip galvanized coil	830-835*	-1.19% ▼	18 May 18	US domestic			
Indian imports				AMM's appraisal of prices within the USA for	commercial-quali	ty stainless steel	of US or
Metal Bulletin's appraisal of prices for in	nported, non-EU origin,	commercial-qual	ity carbon	Canadian origin, \$ per hundredweight, fob			
steel, \$ per tonne cfr main India port		·		Grade 304 coiled plate	123-123*	0%	10 May
Plate (20-60mm)	660-665*	0%	18 May 18	Grade 316 coiled plate	171-171*	-0.58% ▼	10 May
Hot rolled coil (commodity)	640-645*	-2.28% ▼	18 May 18	Grade 304 cold rolled sheet	138-138*	0%	10 May
Hot rolled coil (CR grade)	620-625*	0%	18 May 18	Grade 316L cold rolled sheet	184-184*	0%	10 May
Cold rolled	655-660*	0%	18 May 18	Raw materials index			
Indian domestic				EU domestic stainless steel \$ per tonne			
Metal Bulletin's appraisal of prices within	n India for commercial-o	uuality carhon ste	el runees ner	304 Europe raw materials index	1,519.98*	-2.7% ▼	14 May
tonne ex-works	ii iiidia ioi ooiiiiiioiolai q	danty barbon bto	oi, rapoco poi				
Billet	35,800-36,000*	2.87%	18 May 18	CHINA IRON ORE			
Heavy plate	44,000-44,500*	0%	18 May 18	cfr main China port \$ per dry metric tonne			
Hot rolled coil	45,300-45,800*	0%	18 May 18	, ., ,			
	10,000 10,000				Price	Change [†]	Δεερεε
Cold rolled coil	50 000-50 500*		18 May 18	Iron ore index (62% Fe)	Price 66 92*	Change [†] -0.74% ▼	
	50,000-50,500*	0%	18 May 18	Iron ore index (62% Fe)	66.92*	-0.74% ▼	18 May
DRI	21,700-21,900*	0% 0%	18 May 18	Iron ore pellet index cfr Qingdao (65% Fe)		-0.74% ▼	18 May
Cold rolled coil DRI Hot-dip galvanized coil	21,700-21,900* 54,500-55,050*	0% 0% 0%	18 May 18 18 May 18	Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr	66.92* 111.92*	-0.74% ▼ 0.58% ▲	18 May 18 May
DRI Hot-dip galvanized coil	21,700-21,900*	0% 0%	18 May 18	Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr Qingdao (66% Fe)	66.92*	-0.74% ▼ 0.58% ▲	18 May 18 May
DRI Hot-dip galvanized coil	21,700-21,900* 54,500-55,050*	0% 0% 0%	18 May 18 18 May 18	Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr	66.92* 111.92*	-0.74% ▼ 0.58% ▲	18 May 18 May 18 May
DRI Hot-dip galvanized coil Rebar	21,700-21,900* 54,500-55,050*	0% 0% 0%	18 May 18 18 May 18	Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr Qingdao (66% Fe) Metal Bulletin Indicator for US\$/%	66.92* 111.92* 90.85*	-0.74% ▼ 0.58% ▲ -0.04% ▼	18 May 18 May 18 May
DRI Hot-dip galvanized coil Rebar	21,700-21,900* 54,500-55,050* 39,500-39,700*	0% 0% 0% 1.28% •	18 May 18 18 May 18 18 May 18	Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr Qingdao (66% Fe) Metal Bulletin Indicator for US\$/%	66.92* 111.92* 90.85*	-0.74% ▼ 0.58% ▲ -0.04% ▼	18 May 18 May 18 May
DRI Hot-dip galvanized coil Rebar STEELBENCHMARKER*** PRICES	21,700-21,900* 54,500-55,050* 39,500-39,700*	0% 0% 0%	18 May 18 18 May 18	Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr Qingdao (66% Fe) Metal Bulletin Indicator for US\$/% Fe in iron ore fines cfr Quingdao	66.92* 111.92* 90.85*	-0.74% ▼ 0.58% ▲ -0.04% ▼	18 May 18 May 18 May
DRI Hot-dip galvanized coil Rebar STEELBENGHMARKER** PRICES Region: USA east of the Mississippi	21,700-21,900* 54,500-55,050* 39,500-39,700*	0% 0% 0% 1.28% ▲	18 May 18 18 May 18 18 May 18	Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr Qingdao (66% Fe) Metal Bulletin Indicator for US\$/% Fe in iron ore fines cfr Quingdao	66.92* 111.92* 90.85* 1.25*	-0.74% \ 0.58% \ \ \ -0.04% \ \ \ \ 4.17% \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	18 May 18 May 18 May 02 May
DRI Hot-dip galvanized coil Rebar STEELBENCHMARKER** PRICES Region: USA east of the Mississippi Standard plate (\$/metric tonne)	21,700-21,900* 54,500-55,050* 39,500-39,700* <i>Price</i> 1,022	0% 0% 0% 1.28% ▲ Change [†]	18 May 18 18 May 18 18 May 18 18 May 18 Assessed	Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr Qingdao (66% Fe) Metal Bulletin Indicator for US\$/% Fe in iron ore fines cfr Quingdao IRAN IRON ORE cfr China US \$ per tonne	66.92* 111.92* 90.85* 1.25*	-0.74% ▼ 0.58% ▲ -0.04% ▼ 4.17% ▲ Change [†]	18 May 18 May 18 May 02 May
DRI Hot-dip galvanized coil Rebar STEELBENCHMARKER** PRICES Region: USA east of the Mississippi Standard plate (\$/metric tonne) Standard plate (\$/short ton)	21,700-21,900* 54,500-55,050* 39,500-39,700* Price 1,022 927	0% 0% 0% 1.28% ▲ Change† -1.16% ▼ -1.17% ▼	18 May 18 18 May 18 18 May 18 18 May 18 Assessed 14 May 18	Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr Qingdao (66% Fe) Metal Bulletin Indicator for US\$/% Fe in iron ore fines cfr Quingdao	66.92* 111.92* 90.85* 1.25*	-0.74% \ 0.58% \ \ \ -0.04% \ \ \ \ 4.17% \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	18 May 18 May 18 May 02 May
DRI Hot-dip galvanized coil Rebar STEELBENCHMARKER** PRICES Region: USA east of the Mississippi Standard plate (\$/metric tonne) Standard plate (\$/short ton) Hot rolled coil (\$/metric tonne)	21,700-21,900* 54,500-55,050* 39,500-39,700* Price 1,022 927 972	0% 0% 0% 1.28% ▲ Change† -1.16% ▼ -1.17% ▼ 1.78% ▲	18 May 18 18 May 18 18 May 18 18 May 18 Assessed 14 May 18 14 May 18	Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr Qingdao (66% Fe) Metal Bulletin Indicator for US\$/% Fe in iron ore fines cfr Quingdao IRAN IRON ORE cfr China US \$ per tonne	66.92* 111.92* 90.85* 1.25*	-0.74% ▼ 0.58% ▲ -0.04% ▼ 4.17% ▲ Change [†]	18 May 18 May 18 May 02 May
DRI Hot-dip galvanized coil Rebar STEELBENCHMARKER" PRICES Region: USA east of the Mississippi Standard plate (\$/metric tonne) Standard plate (\$/short ton) Hot rolled coil (\$/metric tonne) Hot rolled coil (\$/short ton)	21,700-21,900* 54,500-55,050* 39,500-39,700* Price 1,022 927 972 881	0% 0% 0% 1.28% ▲ Change [†] -1.16% ▼ -1.17% ▼ 1.78% ▲ 1.73% ▲	18 May 18 18 May 18 18 May 18 18 May 18 Assessed 14 May 18 14 May 18 14 May 18	Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr Qingdao (66% Fe) Metal Bulletin Indicator for US\$/% Fe in iron ore fines cfr Quingdao IRAN IRON ORE cfr China US \$ per tonne Iron ore fines index (60% Fe)	66.92* 111.92* 90.85* 1.25*	-0.74% ▼ 0.58% ▲ -0.04% ▼ 4.17% ▲ Change [†]	18 May 18 May 18 May 02 May
DRI Hot-dip galvanized coil Rebar STEELBENCHMARKER" PRICES Region: USA east of the Mississippi Standard plate (\$/metric tonne) Standard plate (\$/short ton) Hot rolled coil (\$/metric tonne) Hot rolled coil (\$/short ton)	21,700-21,900* 54,500-55,050* 39,500-39,700* Price 1,022 927 972	0% 0% 0% 1.28% ▲ Change† -1.16% ▼ -1.17% ▼ 1.78% ▲	18 May 18 18 May 18 18 May 18 18 May 18 Assessed 14 May 18 14 May 18	Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr Qingdao (66% Fe) Metal Bulletin Indicator for US\$/% Fe in iron ore fines cfr Quingdao IRAN IRON ORE cfr China US \$ per tonne Iron ore fines index (60% Fe)	66.92* 111.92* 90.85* 1.25* Price 66.87-66.87*	-0.74% ▼ 0.58% ▲ -0.04% ▼ 4.17% ▲ Change [†] 3.1% ▲	18 May 18 May 18 May 02 May 02 May Assess 03 Jan
DRI Hot-dip galvanized coil Rebar STEELBENCHMARKER** PRICES Region: USA east of the Mississippi Standard plate (\$/metric tonne) Standard plate (\$/short ton) Hot rolled coil (\$/metric tonne) Hot rolled coil (\$/metric tonne)	21,700-21,900* 54,500-55,050* 39,500-39,700* Price 1,022 927 972 881	0% 0% 0% 1.28% ▲ Change [†] -1.16% ▼ -1.17% ▼ 1.78% ▲ 1.73% ▲	18 May 18 18 May 18 18 May 18 18 May 18 Assessed 14 May 18 14 May 18 14 May 18	Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr Qingdao (66% Fe) Metal Bulletin Indicator for US\$/% Fe in iron ore fines cfr Quingdao IRAN IRON ORE cfr China US \$ per tonne Iron ore fines index (60% Fe) COKING COAL \$ per metric tonne	66.92* 111.92* 90.85* 1.25* Price 66.87-66.87*	-0.74% ▼ 0.58% ▲ -0.04% ▼ 4.17% ▲ Change [†] 3.1% ▲	18 May 18 May 18 May 02 May 02 May
DRI Hot-dip galvanized coil Rebar STEELBENCHMARKER" PRICES Region: USA east of the Mississippi Standard plate (\$/metric tonne) Standard plate (\$/short ton) Hot rolled coil (\$/metric tonne) Hot rolled coil (\$/metric tonne) Cold rolled coil (\$/metric tonne)	21,700-21,900* 54,500-55,050* 39,500-39,700* Price 1,022 927 972 881 1,096	0% 0% 0% 1.28% ▲ Change [†] -1.16% ▼ -1.17% ▼ 1.78% ▲ 1.73% ▲ 2.24% ▲	18 May 18 18 May 18 18 May 18 18 May 18 Assessed 14 May 18 14 May 18 14 May 18 14 May 18 14 May 18	Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr Qingdao (66% Fe) Metal Bulletin Indicator for US\$/% Fe in iron ore fines cfr Quingdao IRAN IRON ORE cfr China US \$ per tonne Iron ore fines index (60% Fe) COKING COAL \$ per metric tonne Premium hard coking coal cfr China	66.92* 111.92* 90.85* 1.25* Price 66.87-66.87*	-0.74% ▼ 0.58% ▲ -0.04% ▼ 4.17% ▲ Change [†] -0.65% ▼	18 May 18 May 18 May 02 May 02 May Assess 03 Jan
DRI Hot-dip galvanized coil Rebar STEELBENGHMARKER" PRICES Region: USA east of the Mississippi Standard plate (\$/metric tonne) Standard plate (\$/short ton) Hot rolled coil (\$/metric tonne) Hot rolled coil (\$/short ton) Cold rolled coil (\$/metric tonne) Cold rolled coil (\$/short ton) Region: Mainland China	21,700-21,900* 54,500-55,050* 39,500-39,700* Price 1,022 927 972 881 1,096	0% 0% 0% 1.28% ▲ **Change** -1.16% ▼ -1.17% ▼ 1.78% ▲ 1.73% ▲ 2.24% ▲ 2.26% ▲	18 May 18 18 May 18 18 May 18 18 May 18 Assessed 14 May 18 14 May 18 14 May 18 14 May 18 14 May 18	Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr Qingdao (66% Fe) Metal Bulletin Indicator for US\$/% Fe in iron ore fines cfr Quingdao IRAN IRON ORE cfr China US \$ per tonne Iron ore fines index (60% Fe) COKING COAL \$ per metric tonne	66.92* 111.92* 90.85* 1.25* Price 66.87-66.87*	-0.74% ▼ 0.58% ▲ -0.04% ▼ 4.17% ▲ Change [†] 3.1% ▲	18 May 18 May 18 May 02 May 02 May Assess 03 Jan
DRI Hot-dip galvanized coil Rebar STEELBENGHMARKER" PRICES Region: USA east of the Mississippi Standard plate (\$/metric tonne) Standard plate (\$/short ton) Hot rolled coil (\$/metric tonne) Hot rolled coil (\$/metric tonne) Cold rolled coil (\$/metric tonne) Cold rolled coil (\$/short ton) Region: Mainland China Rebar	21,700-21,900* 54,500-55,050* 39,500-39,700* Price 1,022 927 972 881 1,096 995	0% 0% 0% 1.28% ▲ **Change** -1.16% ▼ -1.17% ▼ 1.78% ▲ 1.73% ▲ 2.24% ▲ 2.26% ▲	18 May 18 18 May 18 18 May 18 18 May 18 Assessed 14 May 18 14 May 18 14 May 18 14 May 18 14 May 18	Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr Qingdao (66% Fe) Metal Bulletin Indicator for US\$/% Fe in iron ore fines cfr Quingdao IRAN IRON ORE cfr China US \$ per tonne Iron ore fines index (60% Fe) COKING COAL \$ per metric tonne Premium hard coking coal cfr China Hard coking coal cfr China Premium hard coking coal fob	66.92* 111.92* 90.85* 1.25* Price 66.87-66.87* Price 193.51-193.51* 180-180*	-0.74% ▼ 0.58% ▲ -0.04% ▼ 4.17% ▲ Change [†] 3.1% ▲ Change [†] -0.65% ▼	18 May 18 May 18 May 02 May 02 May Assess 03 Jan Assess 18 May 18 May
DRI Hot-dip galvanized coil Rebar STEELBENGHMARKER" PRICES Region: USA east of the Mississippi Standard plate (\$/metric tonne) Standard plate (\$/short ton) Hot rolled coil (\$/metric tonne) Hot rolled coil (\$/short ton) Cold rolled coil (\$/short ton) Region: Mainland China Rebar Standard plate	21,700-21,900* 54,500-55,050* 39,500-39,700* Price 1,022 927 972 881 1,096 995	0% 0% 0% 1.28% ▲ **Change** -1.16% ▼ -1.17% ▼ 1.78% ▲ 1.73% ▲ 2.24% ▲ 4.82% ▲ 3.35% ▲	18 May 18 18 May 18 18 May 18 18 May 18 Assessed 14 May 18 14 May 18 14 May 18 14 May 18 14 May 18 14 May 18	Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr Qingdao (66% Fe) Metal Bulletin Indicator for US\$/% Fe in iron ore fines cfr Quingdao IRAN IRON ORE cfr China US \$ per tonne Iron ore fines index (60% Fe) COKING COAL \$ per metric tonne Premium hard coking coal cfr China Hard coking coal cfr China Premium hard coking coal fob Australia	66.92* 111.92* 90.85* 1.25* Price 66.87-66.87* 180-180* 183-183*	-0.74% ▼ 0.58% ▲ -0.04% ▼ 4.17% ▲ Change [†] 3.1% ▲ Change [†] -0.65% ▼ 0%	18 May 18 May 02 May 02 May 03 Jan Assess 18 May 18 May
DRI Hot-dip galvanized coil Rebar STEELBENGHMARKER" PRICES Region: USA east of the Mississippi Standard plate (\$/metric tonne) Standard plate (\$/short ton) Hot rolled coil (\$/metric tonne) Cold rolled coil (\$/metric tonne) Cold rolled coil (\$/short ton) Region: Mainland China Rebar Standard plate Hot rolled coil	21,700-21,900* 54,500-55,050* 39,500-39,700* Price 1,022 927 972 881 1,096 995 544 586	0% 0% 0% 1.28% ▲ **Change** -1.16% ▼ -1.17% ▼ 1.78% ▲ 1.73% ▲ 2.24% ▲ 2.26% ▲ 4.82% ▲ 3.35% ▲ 3.14% ▲	18 May 18 18 May 18 18 May 18 18 May 18 Assessed 14 May 18 14 May 18	Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr Qingdao (66% Fe) Metal Bulletin Indicator for US\$/% Fe in iron ore fines cfr Quingdao IRAN IRON ORE cfr China US \$ per tonne Iron ore fines index (60% Fe) COKING COAL \$ per metric tonne Premium hard coking coal cfr China Hard coking coal cfr China Premium hard coking coal fob Australia Hard coking coal fob Australia	66.92* 111.92* 90.85* 1.25* Price 66.87-66.87* Price 193.51-193.51* 180-180*	-0.74% ▼ 0.58% ▲ -0.04% ▼ 4.17% ▲ Change [†] 3.1% ▲ Change [†] -0.65% ▼	18 May 18 May 02 May 02 May 03 Jan Assess 18 May 18 May
DRI Hot-dip galvanized coil Rebar STEELBENGHMARKER™ PRICES Region: USA east of the Mississippi Standard plate (\$/metric tonne) Standard plate (\$/short ton) Hot rolled coil (\$/short ton) Cold rolled coil (\$/short ton) Cold rolled coil (\$/short ton) Region: Mainland China Rebar Standard plate Hot rolled coil Cold rolled coil	21,700-21,900* 54,500-55,050* 39,500-39,700* Price 1,022 927 972 881 1,096 995 544 586 559	0% 0% 0% 1.28% ▲ **Change** -1.16% ▼ -1.17% ▼ 1.78% ▲ 1.73% ▲ 2.24% ▲ 4.82% ▲ 3.35% ▲	18 May 18 18 May 18 18 May 18 18 May 18 Assessed 14 May 18 14 May 18 14 May 18 14 May 18 14 May 18 14 May 18	Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr Qingdao (66% Fe) Metal Bulletin Indicator for US\$/% Fe in iron ore fines cfr Quingdao IRAN IRON ORE cfr China US \$ per tonne Iron ore fines index (60% Fe) COKING COAL \$ per metric tonne Premium hard coking coal cfr China Hard coking coal cfr China Premium hard coking coal fob Australia Hard coking coal fob Australia China hard coking coal Shanxi spot	66.92* 111.92* 90.85* 1.25* Price 66.87-66.87* 180-180* 183-183* 173.60-173.60*	-0.74% ▼ 0.58% ▲ -0.04% ▼ 4.17% ▲ Change [†] 3.1% ▲ Change [†] -0.65% ▼ 0%	18 May 18 May 02 May 02 May Assess 03 Jan Assess 18 May 18 May 18 May
DRI Hot-dip galvanized coil Rebar STEELBENGHMARKER*** PRICES Region: USA east of the Mississippi Standard plate (\$/metric tonne) Standard plate (\$/short ton) Hot rolled coil (\$/metric tonne) Hot rolled coil (\$/metric tonne) Cold rolled coil (\$/short ton) Region: Mainland China Rebar Standard plate Hot rolled coil Cold rolled coil Cold rolled coil Region: World export market	21,700-21,900* 54,500-55,050* 39,500-39,700* Price 1,022 927 972 881 1,096 995 544 586 559 621	0% 0% 1.28% ▲ 1.28% ▲ **Change** -1.16% ▼ -1.17% ▼ 1.78% ▲ 1.73% ▲ 2.24% ▲ 2.26% ▲ 4.82% ▲ 3.35% ▲ 3.14% ▲ 1.14% ▲	18 May 18 18 May 18 18 May 18 18 May 18 Assessed 14 May 18 14 May 18	Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr Qingdao (66% Fe) Metal Bulletin Indicator for US\$/% Fe in iron ore fines cfr Quingdao IRAN IRON ORE cfr China US \$ per tonne Iron ore fines index (60% Fe) COKING COAL \$ per metric tonne Premium hard coking coal cfr China Hard coking coal cfr China Premium hard coking coal fob Australia Hard coking coal fob Australia China hard coking coal Shanxi spot market domestic delivered yuan/tonne	66.92* 111.92* 90.85* 1.25* Price 66.87-66.87* 180-180* 183-183* 173.60-173.60* 1,360-1,790*	-0.74% ▼ 0.58% ▲ -0.04% ▼ 4.17% ▲ Change [†] 3.1% ▲ Change [†] -0.65% ▼ 0% -0.56% ▼ 0%	18 May 18
DRI Hot-dip galvanized coil Rebar STEELBENGHMARKER™ PRICES Region: USA east of the Mississippi Standard plate (\$/metric tonne) Standard plate (\$/short ton) Hot rolled coil (\$/short ton) Cold rolled coil (\$/short ton) Region: Mainland China Rebar Standard plate Hot rolled coil Cold rolled coil	21,700-21,900* 54,500-55,050* 39,500-39,700* Price 1,022 927 972 881 1,096 995 544 586 559	0% 0% 0% 1.28% ▲ **Change** -1.16% ▼ -1.17% ▼ 1.78% ▲ 1.73% ▲ 2.24% ▲ 2.26% ▲ 4.82% ▲ 3.35% ▲ 3.14% ▲	18 May 18 18 May 18 18 May 18 18 May 18 Assessed 14 May 18 14 May 18	Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr Qingdao (66% Fe) Metal Bulletin Indicator for US\$/% Fe in iron ore fines cfr Quingdao IRAN IRON ORE cfr China US \$ per tonne Iron ore fines index (60% Fe) COKING COAL \$ per metric tonne Premium hard coking coal cfr China Hard coking coal cfr China Premium hard coking coal fob Australia Hard coking coal fob Australia China hard coking coal Shanxi spot	66.92* 111.92* 90.85* 1.25* Price 66.87-66.87* 180-180* 183-183* 173.60-173.60*	-0.74% ▼ 0.58% ▲ -0.04% ▼ 4.17% ▲ Change [†] 3.1% ▲ Change [†] -0.65% ▼ 0% -0.56% ▼ 0%	18 May 18 May 18 May 02 May 02 May 03 Jan Assess 18 May 18 May 18 May

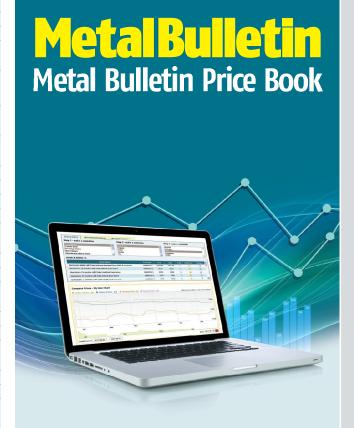
21 May 2018 Metal Bulletin Daily	Number 956	51.1				Copyright © 2	002-201	3 Met	al Bulletin
FERROUS SCRAP						Price	Change		Assessed
	Price	Change [†]		Assessed	Turkish domestic				
UK ferrous scrap domestic					MB assessment delivered				
The following is Metal Bulletin's evaluation o	f UK prices for pro	ocessed scrap	delive	ered to	Melting scrap from shipbreaking	348-350*	-0.71%	_	1.4 Mov. 10
consumers within the month listed. Prices n					(\$/tonne)	1,370-1,530*	1.05%	$\stackrel{\blacktriangledown}{\longrightarrow}$	14 May 18
should be read in conjunction with editorial of	comment on the F	errous scrap p	ages.		Auto bundle scrap (Turkish lira/tonne) USA export	1,370-1,330	1.00 /0		14 IVIAY IC
£/tonne					•	-+ O+ fh N V-	I.		
Cut grades					AMM ferrous scrap export index \$/tonne Ea				1C May 10
OA plate and structural	200-225*	0%		11 May 18	HMS 1&2 (80:20) Shredded	327.75*	0%		16 May 18
1&2 old steel	180-205*	0%		11 May 18		333.75*	0%		16 May 18
12A/C new production heavy and shovellable steel	215-240*	0%		11 May 18	USA domestic AMM Midwest index \$/gross ton delivered i	mill			
12D new production heavy and shovellable steel	220-245*	0%		11 May 18	No1 heavy melting scrap	337*	-2.88%	▼	10 May 18
Bales and cuttings	220 2 10	070		11 May 10	No1 busheling	384.47*	0.01%	A	10 May 18
4A new steel bales	220-245*	0%		11 May 18	Shredded	364.42*	-2.61%	▼	10 May 18
4C new steel bales	210-235*	0%		11 May 18	China domestic				
8A new loose light cuttings	205-235*	0%		11 May 18	yuan/tonne delivered mill				
8B new loose light cuttings	190-220*	0%		11 May 18	Heavy scrap	2,310-2,530*	-0.62%	▼	18 May 18
Turnings					Taiwan import				
UK inter-merchant 7B heavy steel					\$/tonne cfr main port				
turnings	160-180*	0%		11 May 18	HMS 1 &2 (80:20 mix) (USA material)	340-350*	0.73%	•	18 May 18
Cast iron					Germany domestic				
9A/10 heavy and light cast iron	180-205*	0%		11 May 18	€/tonne composite sales price ex-yard, sour	rce: BDSV			
9B/C cylinder block scrap	200-225*	0%		11 May 18	No E2/8 (new steel scrap)	270.40	-0.48%	▼	03 Apr 18
11A cast iron borings	120-140*	0%		11 May 18	No E1 (old steel scrap)	243.5	-1.5%	▼	03 Apr 18
${\it Prices relate to new UK scrap specifications}$					No E3 (old thick steel scrap)	267.5	-0.82%	▼	03 Apr 18
Please see MB.com for full explanation of pr	ice changes				No E40 (shredded steel scrap)	273.20	-0.4%	▼	03 Apr 18
UK intermerchant weekly price					No E5 (steel turnings)	220.60	-1.43%	▼	03 Apr 18
£/tonne					MB assessment €/tonne delivered at mill				
5C loose old light	90-120*	0%		18 May 18	Grade E40 (shredded steel scrap)	285-305	0%		16 May 18
UK ferrous scrap export					No E8 (thin new production steel				
MB assessment \$ fob main UK port					scrap)	290-300	0%		16 May 18
HMS 1&2 (80:20 mix)	326-328*	-2.1%	▼	18 May 18	No E3 (old thick scrap)	280-300	0%		16 May 18
Shredded	347-349*	2.65%	<u> </u>	18 May 18	Italy domestic				
Indian imports	0.1. 0.10	2.0070			MB assessment €/tonne delivered at mill				
MB assessment \$/tonnne cfr Nhava Sheva					No E3 (old thick scrap)	285	0.85%	•	11 May 18
MB index cfr India shredded	382.31*	-0.94%	•	18 May 18	No E8 (thin new production steel)	300	0.82%	A	11 May 18
HMS 1&2 (80:20 mix)	345-370*	-1.38%	Ť	18 May 18					
,	343-370	-1.50 /0	•	TO WIAY TO	CODADOURCEITUTEO				
Alloy steel scrap domestic					SCRAP SUBSTITUTES				
UK wholesale merchants' stainless (£/tonne		0.000/		40.1440		Price	Change [†]		Assesse
18/8 solids	1,000-1,040*	3.03%	<u> </u>	18 May 18	EU imports \$/tonne				
18/8 turnings	850-885*	3.27%		18 May 18	Pig iron imports cif Italy	390-400*	2.6%	A	17 May 18
12-13% Cr solids	230-270*	0%		18 May 18	Latin American exports \$/tonne, delive	ry terms as stated			
16-17% Cr solids	260-300*	0%		18 May 18	Hot briquetted iron Venezuela	250-260*	0%		18 May 18
Cif Europe stainless € per tonne	1 000 1 040*	0.000/	_	18 May 18	Pig iron fob Vitorio/Rio	390-395*	0%		18 May 18
18/8 solids	1,220-1,240*	3.36%			Pig iron fob Ponta da Maderia	395-400*	-1.24%	▼	18 May 18
18/8 turnings	1,100-1,115*	3.5%		18 May 18	US imports \$/tonne cfr Gulf of Mexico				
Rotterdam export					Pig iron	405-410*	0.62%	•	18 May 18
MB assessment \$/tonnne fob Rotterdam					CIS exports \$/tonne fob main port				
MB index fob Rotterdam HMS 1&2 (80:20)	323.92*	-1.04%	•	18 May 18	Pig iron Baltic Sea	400-402*	-0.37%	▼	17 May 18
HMS 1&2 (70:30 mix)	314-316*	-2.48%	Ť	18 May 18	Pig iron Black Sea	360-385*	0%		17 May 18
Shredded	324-326*	-2.4%	<u>,</u>	-	China domestic yuan/tonne delivered w	arehouse			
Turkish import	32.020	2.170	•		Pig iron	3,000-3,050*	0%		16 Feb 18
MB assessment \$/tonne cfr main Turkish po	rte								
MB index cfr Turkey HMS 1&2 (80:20)	338.16*	-2.35%	•	18 May 18					
(North Europe material)			•						
(North Europe material) MB index cfr Turkey HMS 1 & 2 (80:20)									
(North Europe material) MB index cfr Turkey HMS 1&2 (80:20) (United States material)	347.27*	-2.19%	▼	18 May 18					
MB index cfr Turkey HMS 1&2 (80:20)	347.27* 333-335*	-2.19% -2.34%	▼	18 May 18 18 May 18					

Change [†] 0 % 0 % 0 % 0 % 0 % 0 % 0 -2.46% 0 -1.16% 0 -1.57% -1.9% 0 % 0 % 0 % 0 % 0 % 0 % 0 % 0 % 0 % 0	A	18 May 18 18 May 18 18 May 18 18 May 18 16 May 18 16 May 18 16 May 18 16 May 18 10 May 18 01 May 18 01 May 18	Region: USA, east of the Mississippi Shredded scrap (\$/metric tonne) ** Shredded scrap (\$/gross ton) ** No 1 heavy melting scrap (\$/metric tonne) No 1 heavy melting scrap (\$/gross ton) No 1 busheling scrap (\$/gross ton) No 1 busheling scrap (\$/gross ton) **For shredded scrap the region is for all but the company of the	97 Price 364 370 344 350 395 395	Change [†] -2.67% -2.63% 0% 0% 1.54% 0%		14 May 18 14 May 18 14 May 18 14 May 18 14 May 18 14 May 18
0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0	* * * * * * * * * * * * * * * * * * *	18 May 18 18 May 18 18 May 18 16 May 18 10 May 18	Shredded scrap (\$/metric tonne) ** Shredded scrap (\$/gross ton) ** No 1 heavy melting scrap (\$/metric tonne) No 1 heavy melting scrap (\$/gross ton) No 1 busheling scrap (\$/metric tonne) No 1 busheling scrap (\$/gross ton) **For shredded scrap the region is for all but the scrap the second but the scrap the scrap the second but the scrap the scra	364 370 344 350 395 395 ut the West Coast	-2.67% -2.63% 0% 0% 1.54%	V	14 May 18 14 May 18 14 May 18 14 May 18
0° 0% 0° 0% 0° 0% 0° -2.46% 0° -1.16% 0° -1.57% -1.9% 0° 0% 0° 0% 0° 0% 0° 0%	* * * * * * * * * * * * * * * * * * *	18 May 18 18 May 18 16 May 18 10 May 18	Shredded scrap (\$/metric tonne) ** Shredded scrap (\$/gross ton) ** No 1 heavy melting scrap (\$/metric tonne) No 1 heavy melting scrap (\$/gross ton) No 1 busheling scrap (\$/metric tonne) No 1 busheling scrap (\$/gross ton) **For shredded scrap the region is for all but the scrap the second but the scrap the scrap the second but the scrap the scra	370 344 350 395 395 ut the West Coast	-2.63% 0% 0% 1.54% 0%	V	14 May 18 14 May 18 14 May 18
0° 0% 0° 0% 0° 0% 0° -2.46% 0° -1.16% 0° -1.57% -1.9% 0° 0% 0° 0% 0° 0% 0° 0%	* * * * * * * * * * * * * * * * * * *	18 May 18 18 May 18 16 May 18 10 May 18	Shredded scrap (\$/gross ton)** No 1 heavy melting scrap (\$/metric tonne) No 1 heavy melting scrap (\$/gross ton) No 1 busheling scrap (\$/gross ton) No 1 busheling scrap (\$/gross ton) **For shredded scrap the region is for all but the scrap the series of the scrap the series of the scrap the series of the scrap the scrap the series of the scrap the sc	370 344 350 395 395 ut the West Coast	-2.63% 0% 0% 1.54% 0%	V	14 May 18 14 May 18 14 May 18
0° 0% 0° 0% 0° 0% 0° -2.46% 0° -1.16% 0° -1.57% -1.9% 0° 0% 0° 0% 0° 0% 0° 0%	* * * * * * * * * * * * * * * * * * *	18 May 18 18 May 18 16 May 18 10 May 18	No 1 heavy melting scrap (\$/metric tonne) No 1 heavy melting scrap (\$/gross ton) No 1 busheling scrap (\$/metric tonne) No 1 busheling scrap (\$/gross ton) **For shredded scrap the region is for all but the scrap the series of the scrap the series of the scrap the series of the scrap	344 350 395 395 ut the West Coast	0% 0% 1.54% 0%		14 May 18 14 May 18 14 May 18
0 -2.46% 0 -1.16% 0 -1.57% -1.9% 0 2.7% 0 90 0 90 0 00 0 000 0 00 0	* * * * * * * * * * * * * * * * * * *	16 May 18 16 May 18 16 May 18 16 May 18 16 May 18 01 May 18	tonne) No 1 heavy melting scrap (\$/gross ton) No 1 busheling scrap (\$/metric tonne) No 1 busheling scrap (\$/gross ton) **For shredded scrap the region is for all but the scrap the series of the scrap the series of the scrap the series of the scrap the scrap the series of the scrap	350 395 395 ut the West Coast	0% 1.54% 0%	A	14 May 18
0 -2.46% 0 -1.16% 0 -1.57% -1.9% 0 2.7% 0% 0% 0%	* * * * * * * * * * * * * * * * * * *	16 May 18 16 May 18 16 May 18 16 May 18 01 May 18	No 1 heavy melting scrap (\$/gross ton) No 1 busheling scrap (\$/metric tonne) No 1 busheling scrap (\$/gross ton) **For shredded scrap the region is for all but the scrap the series of the scrap the scrap the series of the scrap the	350 395 395 ut the West Coast	0% 1.54% 0%	A	14 May 18
0 -1.16% 0 -1.57% -1.9% 0 2.7% 0% 0% 0%	* * * * * * * * * * * * * * * * * * *	16 May 18 16 May 18 16 May 18 01 May 18	ton) No 1 busheling scrap (\$/metric tonne) No 1 busheling scrap (\$/gross ton) **For shredded scrap the region is for all but the scrap the scrap the region is for all but the scrap the scrap the region is for all but the scrap the scrap the region is for all but the scrap the scrap the scrap the region is for all but the scrap the scrap the scrap the scrap the region is for all but the scrap the scrap the scrap the region is for all but the scrap the sc	395 395 ut the West Coast	1.54%	A	14 May 18
0 -1.16% 0 -1.57% -1.9% 0 2.7% 0% 0% 0%	* * * * * * * * * * * * * * * * * * *	16 May 18 16 May 18 16 May 18 01 May 18	No 1 busheling scrap (\$/metric tonne) No 1 busheling scrap (\$/gross ton) **For shredded scrap the region is for all but the scrap the scrap the region is for all but the scrap the scra	395 395 ut the West Coast	1.54%	A	14 May 18
0 -1.57% -1.9% 0 2.7% 0% 0% 0%	* *	16 May 18 16 May 18 01 May 18 01 May 18	No 1 busheling scrap (\$/gross ton) **For shredded scrap the region is for all but the scrap the region is for all but the scrap the region is for all but the scrap t	395 ut the West Coast	0%		
-1.9% 0 2.7% 0% 0% 0% -5 0.41% 0 -0.87%	A	16 May 18 01 May 18 01 May 18	**For shredded scrap the region is for all but NON-FERROUS SCRAP Aluminium - actual price £ per tonne	ut the West Coast			14 May 18
0 2.7% 0% 0% 0% 5 0.41% 0 -0.87%	A	01 May 18 01 May 18	UK NON-FERROUS SCRAP Aluminium - actual price £ per tonne		Change [†]		
0% 0% 5 0.41% 0 -0.87%	A	01 May 18	Aluminium - actual price £ per tonne	Price	Change†		
0% 0% 5 0.41% 0 -0.87%	A	01 May 18	Aluminium - actual price £ per tonne	Price	Change [†]		
0% 0% 5 0.41% 0 -0.87%	A	01 May 18	£ per tonne	Price	Change [†]		
0% 5 0.41% 0 -0.87%			£ per tonne				Assesse
5 0.41% 0 -0.87%			·				
-0.87%			Craum 1 mura 000/ 0 Litha				
-0.87%			Group 1 pure 99% & Litho	1,420-1,460*	1.41%		16 May 18
-0.87%		11 May 18	Commercial pure cuttings	1,170-1,220*	1.7%	<u> </u>	16 May 18
	▼	11 May 18	Clean HE9 extrusions	1,420-1,460*	1.41%	A	16 May 1
		11 May 18	Loose old rolled cuttings	850-880*	0%		16 May 18
			Baled old rolled Commercial cast	915-945*	0%		16 May 18
			Cast wheels	1,020-1,050* 1,265-1,295*	0.39%	_	16 May 18
			Commercial turnings	680-720*	0.39%		16 May 18
0.27%	A	16 May 18	Group 7 turnings	585-605*	0%		16 May 18
	A	16 May 18			0 70		TO WIAY TO
1.35%	A	16 May 18	·				
1%	A	16 May 18	·	242-282*	-13 25%	•	16 May 18
1.3%	A	16 May 18	· ·				16 May 18
							16 May 18
							16 May 18
5 0%		01 May 18	Baled old rolled	519-549*	10.56%		16 May 18
0%		01 May 18	Commercial cast	414-444*	13.49%	A	16 May 18
		01 May 18	Cast wheels	169-199*	33.33%	A	16 May 18
			Commercial turnings	744-784*	7.15%	A	16 May 18
		-	Group 7 turnings	859-879*	6.23%	A	16 May 18
0%		01 May 18	Titanium				
			\$/lb cif				
			Turnings, unprocessed type 90/6/4				
			(0.5% Sn max)	0.97-1.02*	0%		16 May 18
1.13%		11 May 18		0.97-0.02*	0%		16 May 18
5 1.12%	•	11 May 18		0.07-0.92	U /0		10 Way 10
<u> </u>							
1.16%		11 May 18					
1.04%	A	11 May 18	into China 94-96% cif China	26-28*	-3.57%	•	30 Apr 18
1.000/		44.0440					
1.25%		11 May 18					
	0 1.35% 0 1% 0 1.3% 5 0% 0 0,96% 0 0% 0 0% 5 1.1% 5 1.12% 5 1.16%	0 1.35% ▲ 0 1% ▲ 0 1.37 ▲ 0 1.38 ▲ 5 0% 0 0% 0 0.96% ▲ 0 0% 0 0% 5 1.18 ▲ 5 1.13% ▲ 5 1.12% ▲ 5 1.16% ▲ 0 1.04% ▲	0 1.35% ▲ 16 May 18 0 1% ▲ 16 May 18 0 1.3% ▲ 16 May 18 0 1.3% ▲ 16 May 18 0 0 1.3% ▲ 16 May 18 5 0% 01 May 18 0 0% 01 May 18 5 1.1% ▲ 11 May 18 5 1.13% ▲ 11 May 18 5 1.16% ▲ 11 May 18 5 1.16% ▲ 11 May 18 0 1.04% ▲ 11 May 18	0 1.35% ▲ 16 May 18 0 1% ▲ 16 May 18 0 1.3% ▲ 16 May 18 0 0 1.3% ▲ 16 May 18 0 0 1.3% ▲ 16 May 18 0 0 0% 01 May 18 0 1 May 18 0 0 0% 01 May 1	1.35% ▲ 16 May 18	1.35% ▲ 16 May 18	1.35%

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Price	NON-FERROUS FOUNDRY INGOTS			
MB free market		Price	Change ^t	Assessed
LM24 pressure diecasting ingot 1,630-1,680* 0% 16 May 18 LM6/LM25 gravity diecasting ingot 1,840-1,890* 0.54% ▲ 16 May 18 NB: pricese expressed delivered consumer works, LM series as specified in BS1490 Aluminium Europe MB free market Duty paid delivered works pressure diecasting ingot price (DIN226/A380)€/nonne 1,830-1,870* -0.27% ▼ 18 May 18 Aluminum US \$/ib delivered Midwest A380.1 alloy 0.99-1.01* 0% 17 May 18 AFFIMET €/tonne A390.1 alloy 0.99-1.01* 0% 17 May 18 AFFIMET €/tonne A512 3,789 7.06% Δ 01 May 18 AS9 U3 2,360 2.16% Δ 01 May 18 AS5 U2 N 2,985 1.7% Δ 01 May 18 AS5 U3 2,710 1.88% Δ 01 May 18 AS9 U3 2,560 2.60 2.60 16 May 18 Reflects generally larger traded lots 0 1.88% Δ 01 May 18 VDM €/1000 kg delivered 0 2.560-2,680 0% 1.6 May 1	Aluminium UK £/tonne			
LM6/LM25 gravity diecasting ingot 1,840-1,890* 0.54% ▲ 16 May 18 NB: prices expressed delivered consumer works, LM series as specified in BS1490 Aluminium Europe MB free market Duty paid delivered works pressure diecasting ingot price (DIN226/A380)€.none 1,830-1,870* -0.27% ▼ 18 May 18 Aluminium US \$/lb delivered Midwest 4380.1 alloy 0.99-1.01* 0% 17 May 18 AFFIMET €/tonne AS12 3,789 7.06% ▲ 01 May 18 AS12 UN 2,985 1.7% ▲ 01 May 18 AS9 U3 2,360 2.16% ▲ 01 May 18 AS SU3 2,710 1.88% ▲ 01 May 18 Reflects generally larger traded lots VDM €/1000 kg delivered DIN 226 2,500-2,600 0% 16 May 18 DIN 231 2,580-2,680 0% 16 May 18 AB2 ex-works 4,990 0.4% 15 May 18 AB2 ex-works 4,990 0.4% 15 May 18 Brass UK £/tonne 4,460 0.24% 15 May 18 Brunnetal UK £/tonne 4,460 0.22%	MB free market			
NB: prices expressed delivered consumer works, LM series as specified in BS1490 Aluminium Europe MB free market Duty paid delivered works pressure diecasting ingot price (DIN226/A380) - €. €. ↑ 0.27% ▼ 18 May 18 Aluminum US \$/lb delivered Midwest A380.1 alloy 0.99-1.01* 0% 17 May 18 AFFIMET €/tonne AS12 3,789 7.06% ▲ 01 May 18 AS12UN 2,985 1.7% ▲ 01 May 18 AS9 U3 2,360 2.16% ▲ 01 May 18 AS9 U3 2,360 2.16% ▲ 01 May 18 Reflects generally larger traded lots VDM €/1000 kg delivered DIN 226 2,500-2,600 0% 16 May 18 DIN 231 2,580-2,680 0% 16 May 18 DIN 321 2,580-2,680 0% 16 May 18 Aluminium bronze £/tonne UK AB1 ex-works 4,990 0.4% ▲ 15 May 18 AB2 ex-works 4,990 0.4% ▲ 15 May 18 Source: C.F. Booth Ltd Brass UK £/tonne SCB3 ex-works 4,460 0.22% ▲ 15 May 18 Big the Big the Server of the Source: C.F. Booth Ltd Gunmetal UK £/tonne CG2 85/5/5/5 ex-works 4,830 0.42% ▲ 15 May 18 Source: C.F. Booth Ltd Phosphor bronze UK £/tonne PB1 ex-works 5,520 0.36% ▲ 15 May 18 Source: C.F. Booth Ltd Phosphor bronze UK £/tonne PB1 ex-works 7,020 14.71% ▲ 15 May 18 Source: C.F. Booth Ltd Phosphor bronze UK £/tonne PB1 ex-works 6,450 0.78% ▲ 15 May 18 Source: C.F. Booth Ltd Phosphor bronze UK £/tonne PB1 ex-works 6,450 0.78% ▲ 15 May 18 Source: C.F. Booth Ltd Phosphor bronze UK £/tonne PB1 ex-works 6,450 0.78% ▲ 15 May 18 Source: C.F. Booth Ltd Tinc alloys UK £/tonne Brock Metal Co contract alloy price (delivered UK) Brock Metal Co contract alloy price (delivered UK) Brock Metal Co contract alloy price (delivered UK)	LM24 pressure diecasting ingot	1,630-1,680*	0%	16 May 18
Aluminium Europe MB free market Duty paid delivered works pressure diecasting ingot price (DIN/226/A380) -c-(Atonne 1,830-1,870* -0.27% ▼ 18 May 18 Aluminum US \$/lb delivered Midwest A380.1 alloy 0.99-1.01* 0% 17 May 18 AFFIMET €/tonne AS12 3,789 7.06% ▲ 01 May 18 AS12UN 2,985 1.7% ▲ 01 May 18 AS9 U3 2,360 2.16% ▲ 01 May 18 AS9 U3 2,360 2.16% ▲ 01 May 18 AS5 U3 2,710 1.88% ▲ 01 May 18 Reflects generally larger traded lots VDM €/1000 kg delivered DIN 226 2,500-2,600 0% 16 May 18 DIN 231 2,580-2,680 0% 16 May 18 DIN 231 2,580-2,680 0% 16 May 18 Aluminum bronze £/tonne UK AB1 ex-works 4,990 0.4% ▲ 15 May 18 BOURCE: C.F. Booth Ltd Brass UK £/tonne SCB3 ex-works 4,460 0.22% ▲ 15 May 18 High tensile HTB1 ex-works 4,460 0.22% ▲ 15 May 18 Bource: C.F. Booth Ltd Gunmetal UK £/tonne LG2 85/5/5/5 ex-works 4,830 0.42% ▲ 15 May 18 Source: C.F. Booth Ltd Phosphor bronze UK £/tonne PB1 ex-works 7,020 0.29% ▲ 15 May 18 Source: C.F. Booth Ltd Phosphor bronze UK £/tonne PB1 ex-works 6,450 0.78% ▲ 15 May 18 Source: C.F. Booth Ltd Phosphor bronze UK £/tonne PB1 ex-works 6,450 0.78% ▲ 15 May 18 Source: C.F. Booth Ltd Phosphor bronze UK £/tonne PB1 ex-works 6,450 0.78% ▲ 15 May 18 Source: C.F. Booth Ltd Phosphor bronze UK £/tonne PB1 ex-works 6,450 0.78% ▲ 15 May 18 Source: C.F. Booth Ltd Phosphor copper £/tonne B7% Pex-works 6,450 0.78% ▲ 15 May 18 Source: C.F. Booth Ltd Zinc alloys UK £/tonne Brock Metal Co contract alloy price (delivered UK) Brock Metal ZL3 2,810 -2.33% ▼ 01 May 18	LM6/LM25 gravity diecasting ingot	1,840-1,890*	0.54%	▲ 16 May 18
MB free market	NB: prices expressed delivered consumer w	orks, LM series as	specified in BS	S1490
Duty paid delivered works pressure diecasting ingot price (DIN226/A380) - €/nonne	Aluminium Europe			
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A380.1 alloy 0.99-1.01* 0% 17 May 18 AFFIMET €/tonne AS12 3,789 7.06% ▲ 01 May 18 AS12 UN 2,985 1.7% ▲ 01 May 18 AS9 U3 2,360 2.16% ▲ 01 May 18 AS5 U3 2,710 1.88% ▲ 01 May 18 Reflects generally larger traded lots VDM €/1000 kg delivered DIN 226 2,500-2,600 0% 16 May 18 DIN 231 2,580-2,680 0% 16 May 18 DIN 311 2,560-2,660 0% 16 May 18 Aluminium bronze £/tonne UK AB1 ex-works 5,060 0.4% ▲ 15 May 18 AB2 ex-works 4,990 0.4% ▲ 15 May 18 Source: C.F. Booth Ltd Brass UK £/tonne SCB3 ex-works 4,460 0.22% ▲ 15 May 18 Source: C.F. Booth Ltd Gunmetal UK £/tonne LG2 85/55/5 ex-works 4,830 0.42% ▲ 15 May 18 G11.15 PB ex-works 5,520 0.36% ▲ 15 May 18 Source: C.F. Booth Ltd Phosphor bronze UK £/tonne PB1 ex-works 7,020 14.71% ▲ 15 May 18 Source: C.F. Booth Ltd Phosphor copper £/tonne PB1 ex-works 6,550 0.29% ▲ 15 May 18 Source: C.F. Booth Ltd Phosphor copper £/tonne PB1 ex-works 6,550 0.78% ▲ 15 May 18 Source: C.F. Booth Ltd Phosphor copper £/tonne PB1 ex-works 6,550 0.78% ▲ 15 May 18 Source: C.F. Booth Ltd Phosphor copper £/tonne PB1 ex-works 6,550 0.78% ▲ 15 May 18 Source: C.F. Booth Ltd Phosphor copper £/tonne PB2 ex-works 6,550 0.78% ▲ 15 May 18 Source: C.F. Booth Ltd Phosphor copper £/tonne 10% P ex-works 6,550 0.78% ▲ 15 May 18 Source: C.F. Booth Ltd Phosphor copper £/tonne 10% P ex-works 6,550 0.78% ▲ 15 May 18 Source: C.F. Booth Ltd Phosphor copper £/tonne 10% P ex-works 6,550 0.78% ▲ 15 May 18 Source: C.F. Booth Ltd Phosphor copper £/tonne 10% P ex-works 6,550 0.78% ▲ 15 May 18 Source: C.F. Booth Ltd Phosphor copper £/tonne 10% P ex-works 6,550 0.78% ▲ 15 May 18 Source: C.F. Booth Ltd Phosphor copper £/tonne 10% P ex-works 6,550 0.78% ▲ 15 May 18		1,830-1,870"	-0.27%	▼ 18 May 18
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AS12 UN 2,985 1.7%				
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VDM €/1000 kg delivered		2,710	1.88%	▲ 01 May 18
DIN 226	Reflects generally larger traded lots			
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Source: C.F. Booth Ltd	AB1 ex-works	5,060	0.4%	▲ 15 May 18
Brass UK £/tonne SCB3 ex-works 4,100 0.24% ▲ 15 May 18 High tensile HTB1 ex-works 4,460 0.22% ▲ 15 May 18 Source: C.F. Booth Ltd Gunmetal UK £/tonne LG2 85/5/5/5 ex-works 4,830 0.42% ▲ 15 May 18 LG4 87/7/3/3 ex-works 5,520 0.36% ▲ 15 May 18 G1 1.15 PB ex-works 7,020 14.71% ▲ 15 May 18 Source: C.F. Booth Ltd Phosphor bronze UK £/tonne PB1 ex-works 7,020 0.29% ▲ 15 May 18 Source: C.F. Booth Ltd Phosphor copper £/tonne 10% P ex-works 6,450 0.78% ▲ 15 May 18 Source: C.F. Booth Ltd Zinc alloys UK £/tonne Brock Metal Co contract alloy price (delivered UK) Brock Metal ZL3 2,810 -2.33% ▼ 01 May 18		4,990	0.4%	▲ 15 May 18
SCB3 ex-works	Source: C.F. Booth Ltd			
High tensile HTB1 ex-works 4,460 0.22% ▲ 15 May 18 Source: C.F. Booth Ltd Gunmetal UK £/tonne LG2 85/5/5/5 ex-works 4,830 0.42% ▲ 15 May 18 LG4 87/7/3/3 ex-works 5,520 0.36% ▲ 15 May 18 G11.15 PB ex-works 7,020 14.71% ▲ 15 May 18 Source: C.F. Booth Ltd Phosphor bronze UK £/tonne PB1 ex-works 7,020 0.29% ▲ 15 May 18 Source: C.F. Booth Ltd Phosphor copper £/tonne 10% P ex-works 6,450 0.78% ▲ 15 May 18 15% P ex-works 6,500 0.78% ▲ 15 May 18 Source: C.F. Booth Ltd Zinc alloys UK £/tonne Brock Metal Co contract alloy price (delivered UK) Brock Metal ZL3 2,810 -2.33% ▼ 01 May 18	Brass UK £/tonne			
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Gunmetal UK £/tonne LG2 85/5/5/5 ex-works 4,830 0.42% ▲ 15 May 18 LG4 87/7/3/3 ex-works 5,520 0.36% ▲ 15 May 18 G1 1.15 PB ex-works 7,020 14.71% ▲ 15 May 18 Source: C.F. Booth Ltd Phosphor bronze UK £/tonne PB1 ex-works 7,020 0.29% ▲ 15 May 18 Source: C.F. Booth Ltd Phosphor copper £/tonne 10% P ex-works 6,450 0.78% ▲ 15 May 18 15% P ex-works 6,500 0.78% ▲ 15 May 18 Source: C.F. Booth Ltd Zinc alloys UK £/tonne Brock Metal Co contract alloy price (delivered UK) Brock Metal ZL3 2,810 -2.33% ▼ 01 May 18	High tensile HTB1 ex-works	4,460	0.22%	▲ 15 May 18
LG2 85/5/5/5 ex-works 4,830 0.42% ▲ 15 May 18 LG4 87/7/3/3 ex-works 5,520 0.36% ▲ 15 May 18 G1 1.15 PB ex-works 7,020 14.71% ▲ 15 May 18 Source: C.F. Booth Ltd Phosphor bronze UK £/tonne PB1 ex-works 7,020 0.29% ▲ 15 May 18 Source: C.F. Booth Ltd Phosphor copper £/tonne 10% P ex-works 6,450 0.78% ▲ 15 May 18 15% P ex-works 6,500 0.78% ▲ 15 May 18 Source: C.F. Booth Ltd Zinc alloys UK £/tonne Brock Metal Co contract alloy price (delivered UK) Brock Metal ZL3 2,810 -2.33% ▼ 01 May 18	Source: C.F. Booth Ltd			
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G1 1.15 PB ex-works 7,020 14.71% ▲ 15 May 18 Source: C.F. Booth Ltd Phosphor bronze UK £/tonne PB1 ex-works 7,020 0.29% ▲ 15 May 18 Source: C.F. Booth Ltd Phosphor copper £/tonne 10% P ex-works 6,450 0.78% ▲ 15 May 18 15% P ex-works 6,500 0.78% ▲ 15 May 18 Source: C.F. Booth Ltd Zinc alloys UK £/tonne Brock Metal Co contract alloy price (delivered UK) Brock Metal ZL3 2,810 -2.33% ▼ 01 May 18	LG2 85/5/5/5 ex-works	4,830	0.42%	▲ 15 May 18
Source: C.F. Booth Ltd PB1 ex-works 7,020 0.29% ▲ 15 May 18 Source: C.F. Booth Ltd Phosphor copper £/tonne 10% P ex-works 6,450 0.78% ▲ 15 May 18 15% P ex-works 6,500 0.78% ▲ 15 May 18 Source: C.F. Booth Ltd Zinc alloys UK £/tonne Brock Metal Co contract alloy price (delivered UK) Brock Metal ZL3 2,810 -2.33% ▼ 01 May 18	LG4 87/7/3/3 ex-works	5,520	0.36%	▲ 15 May 18
Phosphor bronze UK £/tonne PB1 ex-works 7,020 0.29% ▲ 15 May 18 Source: C.F. Booth Ltd Phosphor copper £/tonne 10% P ex-works 6,450 0.78% ▲ 15 May 18 15% P ex-works 6,500 0.78% ▲ 15 May 18 Source: C.F. Booth Ltd Zinc alloys UK £/tonne Brock Metal Co contract alloy price (delivered UK) Brock Metal ZL3 2,810 -2.33% ▼ 01 May 18	G1 1.15 PB ex-works	7,020	14.71%	▲ 15 May 18
PB1 ex-works 7,020 0.29% ▲ 15 May 18 Source: C.F. Booth Ltd Phosphor copper £/tonne 10% P ex-works 6,450 0.78% ▲ 15 May 18 15% P ex-works 6,500 0.78% ▲ 15 May 18 Source: C.F. Booth Ltd Zinc alloys UK £/tonne Brock Metal Co contract alloy price (delivered UK) Brock Metal ZL3 2,810 -2.33% ▼ 01 May 18	Source: C.F. Booth Ltd			
Source: C.F. Booth Ltd Phosphor copper £/tonne 10% P ex-works 6,450 0.78% ▲ 15 May 18 15% P ex-works 6,500 0.78% ▲ 15 May 18 Source: C.F. Booth Ltd Zinc alloys UK £/tonne Brock Metal Co contract alloy price (delivered UK) Brock Metal ZL3 2,810 -2.33% ▼ 01 May 18	Phosphor bronze UK £/tonne			
Phosphor copper £/tonne 10% P ex-works 6,450 0.78% ▲ 15 May 18 15% P ex-works 6,500 0.78% ▲ 15 May 18 Source: C.F. Booth Ltd Zinc alloys UK £/tonne Brock Metal Co contract alloy price (delivered UK) Brock Metal ZL3 2,810 -2.33% ▼ 01 May 18	PB1 ex-works	7,020	0.29%	▲ 15 May 18
10% P ex-works 6,450 0.78% ▲ 15 May 18 15% P ex-works 6,500 0.78% ▲ 15 May 18 Source: C.F. Booth Ltd Zinc alloys UK £/tonne Brock Metal Co contract alloy price (delivered UK) Brock Metal ZL3 2,810 -2.33% ▼ 01 May 18	Source: C.F. Booth Ltd			
15% P ex-works 6,500 0.78% ▲ 15 May 18 Source: C.F. Booth Ltd Zinc alloys UK £/tonne Brock Metal Co contract alloy price (delivered UK) Brock Metal ZL3 2,810 -2.33% ▼ 01 May 18	Phosphor copper £/tonne			
Source: C.F. Booth Ltd Zinc alloys UK £/tonne Brock Metal Co contract alloy price (delivered UK) Brock Metal ZL3 2,810 -2.33% ▼ 01 May 18	10% P ex-works	6,450	0.78%	▲ 15 May 18
Zinc alloys UK £/tonne Brock Metal Co contract alloy price (delivered UK) Brock Metal ZL3 2,810 -2.33% ▼ 01 May 18	15% P ex-works	6,500	0.78%	▲ 15 May 18
Brock Metal Co contract alloy price (delivered UK) Brock Metal ZL3 2,810 -2.33% ▼ 01 May 18	Source: C.F. Booth Ltd			
Brock Metal ZL3 2,810 -2.33% ▼ 01 May 18	Zinc alloys UK £/tonne			
	Brock Metal Co contract alloy price (delivere	d UK)		
Brock Metal ZL5 2,839 -2.2% ▼ 01 May 18	Brock Metal ZL3	2,810	-2.33%	▼ 01 May 18
	Brock Metal ZL5	2,839	-2.2%	▼ 01 May 18



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21 May 2018 | Metal Bulletin Daily | Number 9561.1

Monthly averages: April

BASE METALS			
		Low	Hiah
Aluminium			
	OA, in-warehouse Rotterdam paid, spot \$/tonne	125.90	137.65
Aluminium P1020 duty paid, spot \$/f	OA, in-warehouse Rotterdam tonne	202.75	215
Alumina			
Index fob Australi	a	573.47	
Copper			
US High-grade ca indicator, \$/tonne		121.25	132.28
Nickel			
Free market in wa	rehouse premium		
Europe \$/tonne	Uncut cathodes	230	280
	4x4 cathodes	360	420
	Briquettes	275	300
Tin			
European free ma	rket		
Spot Premium 99	.9%, \$/tonne	353.75	382.5
Spot premium 99	.85%, \$/tonne	262.5	312.5
Kuala Lumpur (ex	-smelter), \$/tonne	21,141.43	

MINORMETALS		
Antimony		
MB free marketRegulus 99.65%,		
max Se 50ppm, in warehouse,\$/tonne	8,343.75	8,462.5
MMTA Standard grade II, \$/tonne	8,312.5	8,450
Bismuth		
MB free market min. 99.99%, tonne lots,		
in warehouse, \$/lb	5.10	5.33
Cadmium		
MB free market		
min 99.95%, in warehouse, cents/lb	151.38	158.88
min 99.99%, in warehouse cents/lb	154.5	170.63
Cobalt		
MB free market		
High Grade, in warehouse, \$/lb	43.45	44.53
Low Grade, in warehouse, \$/lb	43.45	44.35
Germanium Dioxide		
MB free market min 99.99%, \$/kg	1,070	1,320
Rotterdam, \$/kg	1,700	1,792.5
Indium		
MB free market ingots, min 99.97%,		
in warehouse, \$/kg	335.63	362.5
Magnesium		
MB free market min 99.8%, \$/tonne	2,437.5	2,493.75
China free market min 99.8%, \$/tonne	2,420	2,455
Mercury		
MB free market min 99.99%,		
in warehouse, \$/flask	2,875	3,225

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Selenium	Low	High
MB free market min 99.5% in warehouse, \$/Ib	23.38	25.5
Silicon		
Grade 441, min 99% Si in-warehouse Rotterdam, €/tonne	2,241.25	2,287.5
Titanium		
Ferro-Titanium, 70% (max 4.5% Al), d/d Europe, \$/kg	4.56	5.23

ORES & ALLOYS		
	Low	High
Molybdenum		
Free market in warehouse Europe drummed molybdicoxide \$/lb Mo	12.12	12.33
US canned molybdic oxide \$/lb Mo	12.30	12.53
Ferro-molybdenum		
basis 65% min, in-warehouse Rotterdam, \$/kg Mo	29.28	29.74
Tungsten		
European free market APT, \$/mtu	325	330.5
Ferro-tungsten		
basis 75% W min, \$/kg	39.74	40.75
Vanadium		
min 98%, in-warehouse Rotterdam, V205, \$/lb	15.23	15.85
Ferro-vanadium		
basis 78% min, free delivery duty paid consumer plant, 1st grade Western Europe, \$/kg V	68.46	70.23
US Free market 70-80%, \$/Ib	33.91	35.25

PRECIOUS METALS			
Gold			
London \$/troy oz	Morning	1,334.38	
	Afternoon	1,334.74	
London £/troy oz	Morning	948.17	
	Afternoon	947.78	
\$/troy oz	Handy/Harman	1,334.76	
Palladium			
Morning \$/troy oz		969.95	
Afternoon \$/troy oz		970.55	
Platinum: per troy oz			
Morning \$/troy oz		924.55	
Afternoon \$/troy oz		923.5	
Rhodium			
European free market min 99.9% in-warehouse, \$/troy or	<u>z</u>	2,024.25	2,124.25
Silver			
London			
spot pence/troy oz		1,180.10	
spot cents/troy oz		1,660.85	
Handy/Harman cents/troy oz		1,664.84	

†week-on-week change continued >

21 May 2018 Metal Bulletin Daily Number 9561.1				
FOUNDRY INGOTS				
	Low	High		
Aluminium				
LM24, £/tonne	1,620	1,665		
LM6/LM25, £/tonne	1,820	1,865		
Aluminium Europe €/tonne	1,802.5	1,852.5		
Phosphor Bronze				
PB1 ex-works, £/tonne	6,710			
Zinc Alloy				
ZL3, £/tonne	2,877			

EXCHANGE RATES (CLOSING RATES)	
\$/£	1.41
\$/yen	107.67
\$/€	1.23

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Metal Bulletin monthly average prices are calculated on those price quotations formulated during the month.

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High, low and average April (20 days)
LME averages are mean of buyers and sellers except for

settlement and 3 months sellers.			
	Jan-Apr 201	Jan-Apr 2018 April	
	Low	High	average
	\$	\$	\$
Aluminium (\$)			
Cash	1,966.5	2,600	2,245.80
3 months	1,987.5	2,586.5	2,245.16
Settlement	1,967	2,602.5	2,246.40
3 months seller	1,988	2,587	2,245.73
Copper Grade A (\$)			
Cash	6,499.5	7,202.25	6,838.06
3 months	6,549	7,250.5	6,877.84
Settlement	6,500	7,202.5	6,838.55
3 months seller	6,550	7,251	6,879.03
Copper Grade A (£)			
Settlement	4,568.46	5,316.28	4,859.38
3 months seller	4,586.19	5,335.54	4,868.19
Lead (\$)			
Cash	2,300.25	2,682.75	2,356.95
3 months	2,302.5	2,655.5	2,357.48
Settlement	2,300.5	2,683	2,357.38
3 months seller	2,303	2,656	2,358.28
Lead (£)			
Settlement	1,633.54	1,928.42	1,675.09
3 months seller	1,625.25	1,915.31	1,668.89
Nickel (\$)			
Cash	12,410	15,705	13,930.75
3 months	12,465	15,785	13,963.5
Settlement	12,415	15,710	13,934.5
3 months seller	12,470	15,790	13,970.75
Tin (\$)			
Cash	19,957.5	22,102.5	21,328.38
3 months	19,912.5	21,907.5	21,152.75
Settlement	19,960	22,105	21,339.5
3 months seller	19,925	21,910	21,167

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	Jan-Apr 2018	Jan-Apr 2018	
	Low	High	average
(4)	\$	\$	\$
Zinc (\$)			
Cash	3,097.5	3,617.5	3,190.48
3 months	3,105.5	3,585.5	3,195.85
Settlement	3,098	3,618	3,190.93
3 months seller	3,106	3,586	3,196.58
Cobalt (\$)			
Cash	75,250	95,250	90,612.5
3 months	75,250	95,250	90,775
Settlement	75,500	95,500	90,862.5
3 months seller	75,500	95,500	91,025
Molybdenum (\$)			
Cash	15,750	25,000	25,000
3 months	15,750	25,000	25,000
Settlement	16,000	26,000	26,000
3 months seller	16,000	26,000	26,000
Aluminium Alloy (\$)			
Cash	1,765	1,960	1,885.5
3 months	1,785	1,970	1,897
Settlement	1,770	1,965	1,890.30
3 months seller	1,790	1,975	1,902
Nasaa (\$)			
Cash	1,767.5	2,026.5	1,887.83
3 months	1,804.5	2,060	1,921.75
Settlement	1,770	2,027	1,890.48
3 months seller	1,807	2,065	1,926.5

1.41
107.67
1.23