

Prices

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NEW YORK FUTURES

	Price	Change [†]	Assessed
Comex: Copper high grade cents/lb			
Settlement	306.95	1.67% ▲	05 Apr 18
Open interest	289,595	-1.33% ▼	04 Apr 18
Stocks (short ton)	232,038	-0.81% ▼	04 Apr 18
Comex: Gold \$/troy oz			
Settlement	1,324.30	0.11% ▲	05 Apr 18
Open interest	499,710	-1.66% ▼	04 Apr 18
Stocks (troy oz)	9,062,198	0.02% ▲	04 Apr 18
Nymex: Palladium \$/troy oz			
Settlement	900.10	-4.63% ▼	05 Apr 18
Stocks (troy oz)	41,611	-0.48% ▼	04 Apr 18
Nymex: Platinum \$/troy oz			
Settlement	909.80	-1.89% ▼	05 Apr 18
Stocks (troy oz)	185,443	-0.05% ▼	04 Apr 18
Comex: Silver cents/troy oz			
Settlement	1,632	0.6% ▲	05 Apr 18
Open interest	241,135	6.12% ▲	04 Apr 18

SHANGHAI FUTURES

	Price	Change [†]	Assessed
Aluminium yuan/tonne	13,995	2.41% ▲	04 Apr 18
Copper yuan/tonne	50,340	2.59% ▲	04 Apr 18
Nickel cathode yuan/tonne	96,490	-0.54% ▼	04 Apr 18
Tin ingot yuan/tonne	140,630	-0.4% ▼	04 Apr 18
Zinc yuan/tonne	24,715	-0.3% ▼	04 Apr 18
Steel rebar month 1 yuan/tonne	3,656	6.5% ▲	04 Apr 18
Steel rebar month 2 yuan/tonne	3,600	4.93% ▲	04 Apr 18
Steel rebar month 3 yuan/tonne	3,570	5.03% ▲	04 Apr 18
Weekly stocks deliverable			
Aluminium (tonnes)	970,387	3.2% ▲	30 Mar 18
Copper (tonnes)	306,211	-0.4% ▼	30 Mar 18
Nickel cathode (tonnes)	47,426	-4.96% ▼	30 Mar 18
Tin ingot (tonnes)	4,606	-1.31% ▼	30 Mar 18
Zinc (tonnes)	150,927	-5.28% ▼	30 Mar 18
Steel rebar (tonnes)	13,876	-7.79% ▼	30 Mar 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	1,966-1,967	-1.51% ▼	06 Apr 18
Cash unofficial	1,967.5-1,969.5	-0.91% ▼	05 Apr 18
3 months official	1,987-1,988	-1.3% ▼	06 Apr 18
3 months unofficial	1,988-1,990	-0.8% ▼	05 Apr 18
LME Tapo notional average price (NAP)	1,983.67	-4.65% ▼	05 Apr 18
LME stocks (tonnes)	1,260,900	-1.61% ▼	05 Apr 18
Aluminium alloy (A380. 1/DIN/D12S) \$			
LME cash official	1,790-1,800	-1.1% ▼	06 Apr 18
LME cash unofficial	1,792-1,802	-0.44% ▼	05 Apr 18
LME 3 months official	1,800-1,810	-0.55% ▼	06 Apr 18
LME 3 months unofficial	1,800-1,810	-0.55% ▼	05 Apr 18
LME stocks (tonnes)	12,200	-1.61% ▼	05 Apr 18

	Price	Change	Assessed
N. American special aluminium alloy			
LME cash official	1,790-1,795	0.07% ▲	06 Apr 18
LME cash unofficial	1,795.5-1,805.5	0.5% ▲	05 Apr 18
LME 3 months official	1,820-1,830	0.27% ▲	06 Apr 18
LME 3 months unofficial	1,825-1,835	0.55% ▲	05 Apr 18
LME stocks (tonnes)	177,360	-0.42% ▼	05 Apr 18
Copper grade A \$			
LME cash official	6,702-6,703	0.28% ▲	06 Apr 18
LME cash unofficial	6,782-6,784	1.16% ▲	05 Apr 18
LME 3 months official	6,738-6,743	0.31% ▲	06 Apr 18
LME 3 months unofficial	6,814-6,816	1.15% ▲	05 Apr 18
LME Tapo notional average price (NAP)	6,716	-1.25% ▼	05 Apr 18
LME stocks (tonnes)	370,750	-3.2% ▼	05 Apr 18
Lead \$			
LME cash official	2,358-2,358.5	-2.17% ▼	06 Apr 18
LME cash unofficial	2,369.5-2,371.5	-1.31% ▼	05 Apr 18
LME 3 months official	2,356-2,358	-2.24% ▼	06 Apr 18
LME 3 months unofficial	2,371-2,373	-1.21% ▼	05 Apr 18
LME stocks (tonnes)	129,225	0.1% ▲	05 Apr 18
Nickel \$			
LME cash official	12,885-12,890	-2.68% ▼	06 Apr 18
LME cash unofficial	13,220-13,240	-0.23% ▼	05 Apr 18
LME 3 months official	12,900-12,920	-2.86% ▼	06 Apr 18
LME 3 months unofficial	13,270-13,290	-0.23% ▼	05 Apr 18
LME stocks (tonnes)	317,328	-0.92% ▼	05 Apr 18
Tin \$			
LME cash official	21,025-21,050	-0.36% ▼	06 Apr 18
LME cash unofficial	20,995-21,045	-0.61% ▼	05 Apr 18
LME 3 months official	20,925-20,975	-0.49% ▼	06 Apr 18
LME 3 months unofficial	20,950-21,000	-0.47% ▼	05 Apr 18
LME stocks (tonnes)	2,000	-1.72% ▼	05 Apr 18
Zinc special high grade \$			
LME cash official	3,221-3,222	-3.3% ▼	06 Apr 18
LME cash unofficial	3,231.5-3,233.5	-2.44% ▼	05 Apr 18
LME 3 months official	3,218-3,218.5	-2.75% ▼	06 Apr 18
LME 3 months unofficial	3,229-3,231	-2.03% ▼	05 Apr 18
LME stocks (tonnes)	205,350	-2.98% ▼	05 Apr 18
Cobalt min 99.3%			
LME cash official	91,000-91,500	-2.41% ▼	06 Apr 18
LME 3 months official	91,250-91,750	-2.4% ▼	06 Apr 18
LME stocks (tonnes)	548	1.86% ▲	05 Apr 18
Molybdenum \$			
LME cash official	24,000-26,000	0%	06 Apr 18
LME 3 months official	24,000-26,000	0%	06 Apr 18
LME stocks (tonnes)	0	0%	05 Apr 18

† week-on-week change

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	Price	Change	Assessed
Gold \$/troy oz			
London morning	1,327.05	0.24% ▲	05 Apr 18
London afternoon	1,327.70	0.29% ▲	05 Apr 18
Handy/Harman	1,327.70	0.29% ▲	05 Apr 18
Silver per troy oz			
London spot pence	1,159	0.09% ▲	05 Apr 18
London spot cents	1,630.5	0.15% ▲	05 Apr 18
Handy/Harman	1,639.5	0.45% ▲	05 Apr 18
Palladium \$/troy oz			
London morning	929	-4.33% ▼	05 Apr 18
London afternoon	912	-5.98% ▼	05 Apr 18
Platinum \$/troy oz			
London morning	910	-2.78% ▼	05 Apr 18
London afternoon	911	-2.67% ▼	05 Apr 18
Kuala Lumpur tin market			
Tin \$/tonne	21,000	-0.24% ▼	06 Apr 18
ICDX			
Tin PB300 settlement price \$/tonne	21,250	0.95% ▲	05 Apr 18
Tin PB300 volume, tonnes	30	100% ▲	05 Apr 18

RAND FIXING PRICES

Rand fixing prices per tonne for London Metal Exchange trade

	Price	Change [†]	Assessed
Copper	80,675.97	2.67% ▲	06 Apr 18
Aluminium	23,674.42	0.85% ▲	06 Apr 18
Lead	28,386.43	0.16% ▲	06 Apr 18
Zinc	38,779.35	-0.99% ▼	06 Apr 18
Nickel	155,141.46	-0.35% ▼	06 Apr 18
Tin	253,353.59	2.03% ▲	06 Apr 18

EXCHANGE RATES

	Price	Change [†]	Assessed
LME settlement conversion rates			
\$/£	1.4004	-0.5% ▼	06 Apr 18
\$/¥	107.3100	0.74% ▲	06 Apr 18
\$/€	1.2232	-0.7% ▼	06 Apr 18
Closing rates, midpoint			
\$/£	1.3996	-0.23% ▼	05 Apr 18
\$/¥	107.4600	1.04% ▲	05 Apr 18
\$/€	1.2229	-0.56% ▼	05 Apr 18
£/€	1.1445	0.34% ▲	05 Apr 18
\$/CNY	6.2999	0.13% ▲	05 Apr 18

BASE METALS ARBITRAGE

	Price	Change [†]	Assessed
Aluminium			
Import arbitrage, \$/tonne	-250.65*	-30.79% ▼	04 Apr 18
Import arbitrage, yuan/tonne	-1,581.16*	-30.62% ▼	04 Apr 18
Copper			
Import arbitrage, \$/tonne	-95.55*	5.17% ▲	04 Apr 18
Import arbitrage, yuan/tonne	-602.74*	5.43% ▲	04 Apr 18
Nickel			
Import arbitrage, \$/tonne	-587.91*	26.4% ▲	04 Apr 18
Import arbitrage, yuan/tonne	-3,708.71*	26.71% ▲	04 Apr 18
Zinc			
Import arbitrage, \$/tonne	-129.73*	31.45% ▲	04 Apr 18
Import arbitrage, yuan/tonne	-818.36*	31.77% ▲	04 Apr 18

MB BASE METAL PREMIUMS

All prices \$/tonne unless otherwise stated

*MB Copyright

	Price	Change [†]	Assessed
Copper			
Annual premium 8mm wire rod, cif Nhava Sheva, \$/tonne	160-190*	-12.5% ▼	03 May 17
Rotterdam, Grade A, cathode, cif, \$/tonne	45.0-50.0*	-2.06% ▼	03 Apr 18
North European warrants, Grade A cathode, in-warehouse, \$/tonne	5.0-15.0*	0%	03 Apr 18
Leghorn, copper low-high premium, Grade A, cathode, cif, \$/tonne	57.0-65.0*	0%	03 Apr 18
Leghorn, copper average premium, Grade A, cathode, cif, \$/tonne	61*	0%	03 Apr 18
South Korea, copper low-high premium, Grade A, cathode, cif, \$/tonne	67.5-72.5*	7.69% ▲	03 Apr 18
South Korea, copper average premium, Grade A, cathode, cif, \$/tonne	70*	7.69% ▲	03 Apr 18
Southeast Asian warrants, Grade A cathode, in-warehouse, \$ per tonne	5.0-10.0*	0%	03 Apr 18
Shanghai, copper low-high premium, Grade A, cathode, in-warehouse, \$/tonne	73.0-88.0*	1.26% ▲	06 Apr 18
Shanghai, copper average premium, Grade A, cathode, in-warehouse, \$/tonne	81*	1.25% ▲	06 Apr 18
Shanghai, copper low-high premium, Grade A, cathode, cif, \$/tonne	70.0-82.0*	0.66% ▲	06 Apr 18
Shanghai, copper average premium, Grade A, cathode, cif, \$/tonne	78*	5.41% ▲	06 Apr 18
MB free market US: High-grade cathode premium indicator, \$/tonne	121.3-132.3*	0%	03 Apr 18
Aluminium			
Aluminium P1020A, in-whs Rotterdam duty unpaid, spot low-high, \$/tonne	98.0-105.0*	2.53% ▲	06 Apr 18
Aluminium P1020A, in-warehouse Rotterdam duty unpaid, spot weighted average, \$/tonne	102*	2%	06 Apr 18
Aluminium P1020A, cif Korea (Gwangyang or Busan), spot low-high, \$/tonne	105-115*	0%	03 Apr 18
Aluminium P1020A, cif Korea (Gwangyang or Busan), spot weighted average, \$/tonne	112*	0%	03 Apr 18
Aluminium P1020A, Southeast Asian warrants, in-warehouse, \$/tonne	3.0-15.0*	-10% ▼	03 Apr 18
Aluminium P1020A, cif Shanghai, spot low-high, \$/tonne	95.0-105.0*	5.26% ▲	03 Apr 18
Aluminium P1020A, cif Shanghai, spot weighted average, \$/tonne	99*	5.32% ▲	03 Apr 18
Aluminium P1020A, cif main Japanese ports, spot low-high, \$/tonne	110.0-125.0*	-6% ▼	06 Apr 18
Aluminium P1020A, cif main Japanese ports, spot weighted average, \$/tonne	123*	0%	20 Mar 18
Aluminium ingot ADC 12 spot, main Japanese ports, \$/tonne	1,950*	-1.5% ▼	04 Apr 18
Aluminium P1020A, cif main Japanese ports, quarterly, \$/tonne	129.0-129.0*	25.24% ▲	19 Mar 18
Aluminium extrusion billet premium 6063 cif Japan, yearly, \$/tonne	140.0-150.0*	-6.45% ▼	12 Jan 18
Aluminium P1020A, in-warehouse Rotterdam duty-paid, spot \$/tonne	160.0-169.0*	0.3% ▲	06 Apr 18
Aluminium 6063 extrusion billet, in-whs Rotterdam duty-paid, spot, \$/tonne	340.0-360.0*	-0.71% ▼	16 Mar 18
Aluminium P1020A, delivered US midwest, spot, \$/lb	0.188-0.193*	0%	03 Apr 18
Aluminium P1020A, delivered Sao Paulo region, spot, \$/tonne	320.0-350.0*	4.69% ▲	03 Apr 18

† week-on-week change

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	Price	Change	Assessed
Aluminium P1020A, cif Brazilian main ports duty-unpaid, spot, \$/tonne	190.0-210.0*	0%	03 Apr 18
Aluminium 6063 + 6060 extrusion billet, cif Brazilian main ports, spot (premium over LME cash), \$/tonne	290.0-310.0*	3.45% ▲	16 Mar 18
Lead			
North European warrants, min 99.97% ingots, in-warehouse, \$/tonne	10.0-15.0*	0%	03 Apr 18
Southeast Asian warrants, min 99.97% ingots, in-warehouse, \$/tonne	10.0-20.0*	0%	03 Apr 18
USA lead premium 99.97%, delivered domestic, \$/lb	0.09-0.11*	0%	03 Apr 18
USA lead premium 99.97%, delivered domestic, cents/lb	9-11*	0%	03 Apr 18
USA lead premium 99.99%, delivered domestic, cents/lb	11-13*	0%	03 Apr 18
Nickel			
Shanghai, nickel low-high premium, 99.8% purity in-warehouse, \$/tonne	180.0-200.0*	-11.63% ▼	03 Apr 18
Shanghai, nickel average premium, 99.8% purity in-warehouse, \$/tonne	190*	-11.63% ▼	03 Apr 18
Shanghai, nickel low-high premium, 99.8% purity, full plate, cif, \$/tonne	160.0-180.0*	-15% ▼	03 Apr 18
Shanghai, nickel premium, 99.8% purity full plate, cif, \$/tonne	170*	-15% ▼	03 Apr 18
Southeast Asian warrants, min 99.80% full plates, in-warehouse, \$/tonne	110-190*	-6.25% ▼	03 Apr 18
Southeast Asian warrants, min 99.80% briquettes, in-warehouse, \$/tonne	5-15*	-33.33% ▼	03 Apr 18
uncut cathodes premium indicator	230.0-280.0*	0%	03 Apr 18
4x4 cathodes premium indicator	360.0-420.0*	0%	03 Apr 18
briquettes premium indicator	275.0-300.0*	0%	03 Apr 18
US: melting premium indicator, \$/lb	0.250-0.380*	0%	06 Mar 18
Tin			
MB European free market			
Spot premium 99.9%, \$/tonne	350-375*	1.4% ▲	03 Apr 18
Spot premium 99.85%, \$/tonne	250-300*	0%	03 Apr 18
United States New York spot, cents/lb	985-986	-0.3% ▼	05 Apr 18
Zinc			
North European warrants, min 99.995% SHG ingots, \$/tonne	80.0-90.0*	0%	03 Apr 18
MB EU: Special high grade, fca Rotterdam, \$/tonne	125.0-135.0*	0%	03 Apr 18
Malaysia in-warehouse, 99.995% SHG ingots, \$/tonne	75.0-90.0*	0%	03 Apr 18
Singapore, zinc low-high premium, 99.995% purity, in-warehouse, \$/tonne	75.0-90.0*	0%	03 Apr 18
Singapore, zinc average premium, 99.995% purity, in-warehouse, \$/tonne	86*	0%	03 Apr 18
Shanghai, zinc low-high premium, 99.995% purity, in-warehouse, \$/tonne	120.0-130.0*	0%	03 Apr 18
Shanghai, zinc average premium, 99.995% purity, in-warehouse, \$/tonne	125*	0%	03 Apr 18
MB US: Special high grade, \$/lb	0.085-0.093*	0%	03 Apr 18

BASE METALS			
	Price	Change†	Assessed
Alumina			
MB Chinese free market, metallurgical grade, delivered duty-paid, yuan/tonne	2,650.0-2,700.0*	0%	05 Apr 18
Alumina Index fob Australia	449.15*	0.41% ▲	06 Apr 18
Alumina Index fob Brazil	10.09*		29 Mar 18
Alumina Index fob Brazil, inferred Brazil price \$ per dry metric ton	459.24*		06 Apr 18
Aluminium			
Shanghai bonded aluminium stocks, tonnes	5,000-6,000*	-21.43% ▼	02 Apr 18
Bauxite			
fob Kamsar, Guinea \$/tonne per dmtu	38*	0%	29 Mar 18
fob Trombetas, Brazil \$/tonne per dmtu	38*	0%	29 Mar 18
Copper & Brass			
Producer premium			
Aurubis European Grade A cathode ex-works \$/tonne	86.0	0%	20 Oct 17
Codelco: Contract Grade A cathode (average)	88.0	7.32% ▲	27 Oct 17
Germany: (VDM) Electro, €/tonne wirebar (DEL):	5,461.8-5,487.1	1.28% ▲	04 Apr 18
cathodes:	5,420.0-5,500.0	1.3% ▲	04 Apr 18
South Africa: Palabora copper rod 7.90mm, Rand/tonne	92,664.630	-1.96% ▼	03 Apr 18
Copper concentrate Asia-Pacific Index RC import, US cents/lb (twice monthly on 15th and last day of month)	6.60-6.60*	-3.79% ▼	29 Mar 18
Copper concentrate Asia-Pacific Index TC import, \$/dmt (twice monthly on 15th and last day of month)	66-66*	-3.79% ▼	29 Mar 18
Shanghai bonded copper stocks, tonnes	500,000-510,000*	2.02% ▲	26 Mar 18
Nickel			
Nickel pig iron high grade NPI content 10-15% contract price delivered duty-paid China yuan per nickel unit price	1,000-1,010*	0%	03 Apr 18
Nickel pig iron high grade NPI content 10-15% spot price China yuan per nickel unit price	970-1,000*	-1.99% ▼	03 Apr 18
Shanghai bonded nickel stocks, tonnes	21,000-22,000*	-41.1% ▼	02 Apr 18
Nickel ore			
Laterite ore with 1.5% nickel content cif China, \$/tonne	33-35*	0%	03 Apr 18
Nickel ore 1.8% basis cif China, 15-20% Fe, water content: 30-35%, Si:Mg ratio less than 2, lot size 50,000 tonnes, \$/tonne	51-53*	0%	03 Apr 18
Lead			
Germany: (VDM) virgin soft, €/tonne	2,130-2,170	0%	04 Apr 18
Lead concentrate spot treatment charge (TC) high silver CIF Asia Pacific, \$/tonne	20-40*	71.43% ▲	29 Mar 18
Lead concentrate spot treatment charge (TC) low silver CIF Asia Pacific, \$/tonne	20-35*	57.14% ▲	29 Mar 18
<i>EUROBAT has decided to discontinue collecting and aggregating premium information. So it will no longer be able to supply this information to the Metal Bulletin. The premiums will be discontinued from the end of 2017.</i>			
Zinc			
Germany: (VDM) virgin, €/tonne	2,810-2,810	-0.35% ▼	04 Apr 18
UK: Special high grade, delivered monthly average price £/tonne	2,469*	-8.89% ▼	03 Apr 18
Zinc concentrate spot treatment charge (TC) CIF Asia-Pacific \$/tonne	15-35*	25% ▲	29 Mar 18
Zinc concentrate spot treatment charge (TC) delivered North China yuan/tonne	3,800-4,000*	-4.88% ▼	29 Mar 18
Zinc concentrate spot treatment charge (TC) delivered South China yuan/tonne	3,200-3,400*	-5.71% ▼	29 Mar 18
Shanghai bonded zinc stocks, tonnes	214,000-215,000*	-1.15% ▼	02 Apr 18

† week-on-week change

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PRECIOUS METALS			
	Price	Change [†]	Assessed
Iridium			
MB free market: min 99.9%, \$/troy oz in-warehouse	980-1,090*	0%	06 Apr 18
Johnson Matthey base price: (unfab) \$/troy oz (08 hrs)	1,020	0%	06 Apr 18
Engelhard base price: \$/troy oz	1,030	0%	04 Apr 18
Palladium			
European free market: min 99.9%, \$/troy oz in-warehouse	901-918*	-6.81% ▼	06 Apr 18
Engelhard base price: \$/troy oz	937	-4.49% ▼	04 Apr 18
Johnson Matthey base price: (unfab) \$/troy oz (08 hrs)	910	-6.86% ▼	06 Apr 18
Platinum			
European free market: min 99.9%, \$/troy oz in-warehouse	906-916*	-3.5% ▼	06 Apr 18
Engelhard base price: \$/troy oz	926	-2.32% ▼	04 Apr 18
Johnson Matthey base price: (unfab) \$/troy oz (08 hrs)	913	-2.98% ▼	06 Apr 18
Rhodium			
European free market: min 99.9%, \$/troy oz in-warehouse	2,000-2,100*	0%	06 Apr 18
Engelhard base price: \$/troy oz	2,050	0.49% ▲	04 Apr 18
Johnson Matthey base price: (unfab) \$/troy oz (08 hrs)	2,040	0%	06 Apr 18
Ruthenium			
European free market: min 99.9%, \$/troy oz in-warehouse	195-235*	2.38% ▲	06 Apr 18
Engelhard base price: \$/troy oz	215	0%	04 Apr 18
Johnson Matthey base price: (unfab) \$/troy oz (08 hrs)	215	2.38% ▲	06 Apr 18

MINOR METALS			
	Price	Change [†]	Assessed
Antimony			
MB free market Regulus, min 99.65%, max Se 50 ppm, max 100 ppm Bi, \$/tonne in-warehouse Rotterdam	8,500-8,600*	-0.87% ▼	06 Apr 18
MMTA Standard Grade II, \$/tonne in-warehouse Rotterdam	8,450-8,550*	-0.93% ▼	06 Apr 18
MB Chinese free market MMTA Standard Grade II, delivered duty-paid yuan/tonne	52,000-52,500*	0%	04 Apr 18
Arsenic			
MB free market \$/lb	1.10-1.30*	0%	30 Mar 18
Bismuth			
MB free market \$/lb	5.10-5.30*	-1.89% ▼	06 Apr 18
MB China domestic, min 99.99%, yuan/tonne	69,000-70,000*	0%	06 Apr 18
Cadmium			
MB free market min 99.95% cents/lb	155-160*	0%	06 Apr 18
MB free market min 99.99% cents/lb	160-175*	0%	06 Apr 18
Chromium			
MB free market alumino-thermic min 99% \$/tonne	13,250-13,995*	24.98% ▲	06 Apr 18
Cobalt			
MB free market high-grade \$/lb	43.25-44.5*	0.86% ▲	06 Apr 18
MB free market low-grade \$/lb	43.25-44.25*	0.86% ▲	06 Apr 18
MB high-grade, weighted average of all confirmed international trades, \$/lb	44.09*	1.61% ▲	06 Apr 18
MB low-grade, weighted average of all confirmed international trades, \$/lb	43.59*	-0.98% ▼	06 Apr 18
MB China domestic, min 99.8% yuan/tonne	675,000-690,000*	0%	06 Apr 18
Cobalt tetroxide min 72.6% Co delivered China yuan/tonne	510,000-520,000*	3% ▲	06 Apr 18

	Price	Change	Assessed
Gallium			
MB free market \$/kg	230-250*	0%	06 Apr 18
MB China domestic, min 99.99%, yuan/kg	1,450-1,500*	0%	04 Apr 18
Germanium			
Germanium dioxide MB free market \$/kg	1,070-1,320*	0%	06 Apr 18
Germanium metal \$/kg Rotterdam	1,680-1,785*	0%	06 Apr 18
Germanium metal MB China domestic, min 99.99%, yuan/kg	10,500-11,500*	-2.65% ▼	04 Apr 18
Hafnium			
Hafnium 1% Zr max, in-warehouse global locations, \$/kg	850-950*	0%	30 Mar 18
Indium			
MB free market \$/kg	340-370*	2.9% ▲	06 Apr 18
MB China domestic, min 99.99% yuan/kg	2,050-2,200*	-1.16% ▼	04 Apr 18
Indium Corp ingots min 99.97% \$/kg fob	440	-40.94% ▼	26 Jun 15
Magnesium			
European free market \$ per tonne	2,400-2,500*	0%	06 Apr 18
China free market min 99.8% Mg, fob China main ports, \$ per tonne	2,390-2,420*	0%	06 Apr 18
MB Chinese free market min 99% Mg, ex-works yuan/tonne	14,600-14,700*	0%	06 Apr 18
Manganese flake			
MB free market \$/tonne	1,950-2,120*	0%	06 Apr 18
Mercury			
MB free market \$ per flask	2,700-3,000*	0%	30 Mar 18
Rhenium in-warehouse Rotterdam duty paid			
Metal pellets, min 99.9% \$/lb	621-656*	0%	30 Mar 18
APR catalytic grade \$/kg Re	1,450-1,600*	0%	30 Mar 18
Selenium			
MB free market \$/lb	23-25.5*	0%	06 Apr 18
MB China domestic, min 99.9%, yuan/kg	290-330*	0%	06 Apr 18
Selenium dioxide, MB China domestic, min 98%, yuan/kg	186-192*	0%	06 Apr 18
Silicon			
Grade 441, min 99% Si in-warehouse Rotterdam, €/tonne	2,275-2,325*	-1.08% ▼	06 Apr 18
Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne	2,165-2,200*	-1.13% ▼	06 Apr 18
US free market cents/lb	143-145*	0%	12 Mar 18
Export from mainland China min 98.5%, \$/tonne fob	1,940-1,980*	0%	06 Apr 18
Tellurium			
MB free market \$/kg	60-74*	0%	06 Apr 18
MB China domestic, min 99.99%, yuan/kg	560-600*	0%	06 Apr 18
Titanium			
MB free market ferro-titanium 70% (max 4.5% Al) \$/kg Ti d/d Europe	4.5-5.10*	-3.52% ▼	04 Apr 18
Titanium ores \$/tonne			
Rutile conc min 95% TiO2 bagged, fob/Aus	1,000-1,250	4.65% ▲	05 Apr 18
Rutile bulk conc min 95% TiO2 fob/Aus	800-900	0%	05 Apr 18
Ilmenite concentrate, 47-49% TiO2 cif China	185-200	0%	05 Apr 18

† week-on-week change

continued ➤

NOBLE ALLOYS & ORES			
	Price	Change†	Assessed
Molybdenum molybdc oxide			
Europe drummed molybdc oxide \$/lb Mo	12.30-12.45*	-2.17% ▼	06 Apr 18
US canned molybdc oxide \$/lb Mo	12.60-12.80*	-1.17% ▼	05 Apr 18
Ferro-molybdenum			
Basis 65% min, in-warehouse Rotterdam \$/kg Mo	29.5-30*	-2.3% ▼	06 Apr 18
US free market 65-70% Mo \$/lb in-warehouse Pittsburgh	13.80-14.10*	-1.06% ▼	05 Apr 18
MB Chinese free market concentrate 45% Mo in-warehouse China yuan/mtu	1,680-1,700*	0%	04 Apr 18
Tungsten			
European free market APT \$/mtu	325-330*	-0.61% ▼	06 Apr 18
Export from mainland China APT Chinese No1 grade, min 88.5% WO3, S/mtu fob	322-326*	-0.77% ▼	04 Apr 18
MB Chinese free market concentrate 65% Wo3 in-warehouse China yuan/tonne	110,000-111,000*	-0.45% ▼	04 Apr 18
Ferro-tungsten			
Basis 75% W min \$/kg W in-warehouse Rotterdam duty-unpaid	40-41.5*	-0.61% ▼	06 Apr 18
China export min 75% \$/kg W, fob China	41.5-43.5*	0%	04 Apr 18
Vanadium			
Ferro-vanadium basis 78% min, fob, China \$/kg V	68-70*	0%	05 Apr 18
Ferro-vanadium basis 78% min, free delivery duty paid consumer plant, 1st grade, Western Europe \$/kg V	69-72*	-1.81% ▼	06 Apr 18
US free market ferro-vanadium \$/lb in-warehouse Pittsburgh	34.75-36*	0%	05 Apr 18
Vanadium pentoxide 98% min, fob, China \$/lb V2O5	14.5-15.80*	0%	05 Apr 18
Vanadium pentoxide min 98%, in-warehouse Rotterdam \$/lb V2O5	15.60-16.55*	3.71% ▲	06 Apr 18
Zircon			
Foundry grade bulk \$/tonne fob Australia	950-1,000	0%	01 Feb 18
Premium bulk \$/tonne fob Australia	1,380-1,570	5.36% ▲	05 Apr 18
BULK ALLOYS			
	Price	Change†	Assessed
Ferro-chrome \$/lb Cr			
China import charge chrome 50% Cr index, cif Shanghai, duty-unpaid	0.96*	0%	06 Apr 18
Ferro-Chrome European Benchmark Indicator, Lumpy Cr charge basis 52% (and high carbon), \$ per lb	1.38*	0%	06 Apr 18
Spot 6-8% C basis 50% Cr delivered duty paid China yuan/tonne	7,500-7,800*	0%	06 Apr 18
Contract 6-8% C basis 50% Cr delivered duty paid China yuan/tonne	7,250-7,500*	0%	06 Apr 18
Lumpy Cr charge basis 52% Cr (and high carbon) quarterly	1.42*	20.34% ▲	03 Apr 18
High carbon 6-8.5% C basis 60-70% Cr max 1.5% Si	1.25-1.42*	-0.74% ▼	06 Apr 18
0.10% C average 60-70% Cr	2.22-2.45*	-2.3% ▼	06 Apr 18
European low carbon in-warehouse 0.06% C max - 65% Cr	2.33-2.52*	0%	06 Apr 18
Low phosphorous Cr min 65% C max 7% Si max 1% p max 0.015% Ti max 0.05%	1.35-1.40*	-3.51% ▼	06 Apr 18
Japan import 8-9% C, basis 60% Cr, cif Japan, duty-unpaid \$/lb contained chrome	0.99-1.02*	0%	05 Apr 18
South Korea import 8-9% C, basis 60% Cr, cif South Korea, duty-unpaid \$/lb contained chrome	0.98-1.01*	0%	05 Apr 18

	Price	Change	Assessed
US free market low carbon duty-paid fob Pittsburgh			
US free market in-warehouse Pittsburgh 6-8% C basis 60-65% Cr max 2% Si	1.410-1.490*	0%	05 Apr 18
0.05% C - 65% min Cr	2.40-2.45*	0%	05 Apr 18
0.10% C - 62% min Cr	2.27-2.30*	-1.08% ▼	05 Apr 18
0.15% C - 60% min Cr	2.20-2.25*	0%	05 Apr 18
Chrome ore \$/tonne			
<i>Chrome ore cif main Chinese ports</i>			
South African UG2 chrome ore concs, index basis 42%	223*	0%	06 Apr 18
Turkish lumpy 40-42% cfr main Chinese ports	330-340*	-2.9% ▼	06 Apr 18
Ferro-manganese			
basis 78% Mn (scale pro rata) standard 7.5% C €/tonne	1,070-1,125*	0%	06 Apr 18
US free market 78% Mn standard 7.5% C \$/long ton in-warehouse Pittsburgh	1,500-1,600*	0%	05 Apr 18
US free market medium carbon duty-paid fob Pittsburgh, 80% min Mn 1.5% max C \$/lb	1.12-1.14*	0%	05 Apr 18
MB Chinese free market min 65% Mn max 7.0% C in-warehouse China yuan/tonne	7,300-7,500*	0%	06 Apr 18
Manganese ore			
44% Mn, cif Tianjin \$/dmtu of metal contained	8.48*	-3.2% ▼	06 Apr 18
37% Mn, fob Port Elizabeth \$/dmtu of metal contained	7.38*	2.07% ▲	06 Apr 18
Inventories at the main ports of Tianjin and Qinzhou, million tonnes	2.02-2.20*	2.93% ▲	04 Apr 18
Ferro-nickel			
China premium, 26-32% nickel contained, cif China, \$/tonne	250-350*	5.26% ▲	26 Mar 18
Ferro-silicon			
Lumpy basis 75% Si (scale pro rata) €/tonne	1,550-1,650*	-4.48% ▼	06 Apr 18
US free market \$/lb in-warehouse Pittsburgh lumpy basis 75% Si - imported	1.07-1.10*	-0.46% ▼	05 Apr 18
Export from mainland China, min 75% Si, 7.5% C, \$/tonne, fob	1,350-1,410*	0%	06 Apr 18
MB Chinese free market min 75% Si, in-warehouse China, yuan/tonne	6,100-6,500*	0%	06 Apr 18
Silico-manganese			
Lumpy basis 65-75% Mn basis 15-19% Si (scale pro rata) €/tonne	1,025-1,075*	0%	06 Apr 18
US free market \$/lb in-warehouse Pittsburgh	0.66-0.68*	0%	05 Apr 18
MB Chinese free market min 65% Mn max 17% Si in-warehouse China yuan/tonne	7,800-8,100*	0%	06 Apr 18
65% min Mn 16% min Si \$/tonne fob India	1,220-1,230*	0.41% ▲	06 Apr 18

† week-on-week change

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CARBONSTEEL - EUROPE

	Price	Change†	Assessed
Northern Europe imports			
<i>Metal Bulletin's appraisal of cfr prices for imported, non-EU origin, commercial-quality carbon steel, € per tonne cfr main EU port</i>			
Rebar	500-520*	-0.49% ▼	04 Apr 18
Wire rod (mesh quality)	525-530*	0%	04 Apr 18
Plate (8-40mm)	570-580*	0%	04 Apr 18
Hot rolled coil	540-560*	-0.9% ▼	04 Apr 18
Cold rolled coil	620-640*	0%	04 Apr 18
Hot-dip galvanized coil	650-670*	-2.94% ▼	04 Apr 18
Southern Europe imports			
<i>Metal Bulletin's appraisal of cfr prices for imported, non-EU origin, commercial-quality carbon steel, € per tonne cfr main EU port</i>			
Rebar	490-505*	-0.5% ▼	04 Apr 18
Wire rod (mesh quality)	515-530*	0%	04 Apr 18
Plate (8-40mm)	560-570*	0%	04 Apr 18
Hot rolled coil	540-560*	-0.9% ▼	04 Apr 18
Cold rolled coil	610-630*	0%	04 Apr 18
Hot-dip galvanized coil	640-660*	-2.99% ▼	04 Apr 18
Southern Europe exports			
<i>Metal Bulletin's appraisal of Southern Europe mills' prices for export outside Southern Europe of commercial-quality carbon steel, € per tonne fob main Southern European port</i>			
Rebar	475-495*	0%	04 Apr 18
Wire rod (mesh quality)	510-520*	0%	04 Apr 18
Northern Europe domestic			
<i>Metal Bulletin's appraisal of prices within the EU (excluding the UK) for commercial-quality carbon steel of EU origin, € per tonne delivered basis point</i>			
Rebar	550-570*	0%	04 Apr 18
Wire rod (mesh quality)	550-560*	0%	04 Apr 18
Sections (medium)	655-670*	0%	04 Apr 18
Beams	600-615*	-0.82% ▼	04 Apr 18
Southern Europe domestic			
<i>Metal Bulletin's appraisal of prices within the EU (excluding the UK) for commercial-quality carbon steel of EU origin, € per tonne delivered basis point</i>			
Rebar	510-530*	-0.48% ▼	04 Apr 18
Wire rod (mesh quality)	540-560*	0%	04 Apr 18
Sections (medium)	610-645*	-1.57% ▼	04 Apr 18
Beams	590-615*	-2.03% ▼	04 Apr 18
Central Europe domestic € per tonne ex-works			
Hot rolled coil	560-570*	0%	04 Apr 18
Poland domestic zloty per tonne ex-works			
Rebar	2,300-2,350*	0%	06 Apr 18
Northern Europe € per tonne ex-works			
Plate (8-40mm)	580-620*	0%	04 Apr 18
Hot rolled coil	570-590*	0%	04 Apr 18
Cold rolled coil	650-680*	0%	04 Apr 18
Hot-dip galvanized coil	680-700*	0%	04 Apr 18
Southern Europe € per tonne ex-works			
Plate (8-40mm)	570-580*	0%	04 Apr 18
Hot rolled coil	560-570*	0%	04 Apr 18
Cold rolled coil	630-650*	0%	04 Apr 18
Hot-dip galvanized coil	650-665*	0%	04 Apr 18

CARBONSTEEL - NORTH AFRICA

	Price	Change†	Assessed
Algeria imports			
<i>Metal Bulletin's appraisal of cfr prices for imported, EU origin, commercial-quality carbon steel, € per tonne cfr main port</i>			
Rebar	500-505*	0%	04 Apr 18

CARBONSTEEL - CIS

	Price	Change†	Assessed
CIS exports (Black Sea)			
<i>Metal Bulletin's appraisal of CIS mills' prices for export outside the CIS of commercial-quality carbon steel, \$ per tonne fob stowed main Black Sea port</i>			
Billet index	520*	-4.24% ▼	03 Apr 18
Slab	580-585*	0%	03 Apr 18
Rebar	570-575*	-0.87% ▼	03 Apr 18
Wire rod (mesh)	590-615*	0%	03 Apr 18
Heavy plate (10-50mm)	660-670*	0%	03 Apr 18
Hot rolled coil	600-620*	-0.81% ▼	03 Apr 18
Cold rolled coil	645-650*	-0.38% ▼	03 Apr 18
CIS domestic			
<i>Metal Bulletin's appraisal of prices within Russia for commercial-quality carbon steel of CIS origin, rubles per tonne, carriage paid to (cpt) inc VAT</i>			
Rebar	37,000-37,500*	0%	03 Apr 18
Hot rolled sheet	43,000-44,800*	0.34% ▲	03 Apr 18
Cold rolled sheet	47,925-48,950*	-0.08% ▼	03 Apr 18
Plate	46,000-46,200*	1.1% ▲	03 Apr 18

CARBONSTEEL - MIDDLE EAST

	Price	Change†	Assessed
Turkish exports			
<i>Metal Bulletin's appraisal of Turkish mills' prices for export of commercial-quality carbon steel, \$ per tonne fob main Turkish port</i>			
Billet	560-565*	-3.02% ▼	05 Apr 18
Rebar	560-570*	-3% ▼	05 Apr 18
Wire rod (mesh quality)	585-595*	-2.48% ▼	05 Apr 18
Merchant bars	585-595*	-2.48% ▼	05 Apr 18
Structural pipe	680-690*	0%	14 Mar 18
Hot rolled coil	650-660*	0%	06 Apr 18
Hot dip galvanized	790-850*	0%	06 Apr 18
Turkish domestic			
<i>Metal Bulletin's appraisal of prices within Turkey for commercial-quality carbon steel of Turkish origin, \$ per tonne ex-works</i>			
Billet	555-565*	-2.61% ▼	05 Apr 18
Rebar	570-590*	-2.52% ▼	05 Apr 18
Wire rod (mesh quality)	610-630*	-1.98% ▼	05 Apr 18
Hot rolled coil	660-670*	0.38% ▲	06 Apr 18
Cold rolled coil	710-740*	0%	06 Apr 18
Hot dip galvanized	790-890*	0%	06 Apr 18
Prepainted galvanized	880-970*	0%	06 Apr 18
Turkish imports			
<i>Metal Bulletin's appraisal of prices for imported commercial-quality carbon steel, \$ per tonne cfr main Turkish port</i>			
Billet	530-540*	-1.83% ▼	05 Apr 18
Hot rolled coil	620-640*	0%	06 Apr 18
Cold rolled coil	670-685*	0%	06 Apr 18
UAE imports			
<i>Metal Bulletin's appraisal of prices for imported commercial-quality carbon steel, \$ per tonne cfr Jebel Ali</i>			
Billet	525-550*	0%	03 Apr 18
Rebar	590-600*	-3.64% ▼	03 Apr 18
Hot rolled coil	620-625*	-0.4% ▼	03 Apr 18
Cold rolled coil	696-740*	4.44% ▲	03 Apr 18
Hot dip galvanized coil	770-870*	0%	03 Apr 18
Saudi Arabia imports			
<i>Metal Bulletin's appraisal of prices for imported commercial-quality carbon steel, \$ per tonne cfr</i>			
Rebar	595-600*	-3.24% ▼	03 Apr 18
Hot rolled coil	620-630*	0%	03 Apr 18

† week-on-week change

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	Price	Change	Assessed
UAE domestic			
<i>Metal Bulletin's appraisal of prices within UAE for commercial-quality carbon steel of UAE origin, dirhams per tonne ex-works</i>			
Rebar	2,380-2,412*	0%	03 Apr 18
Iran imports			
<i>Metal Bulletin's appraisal of prices quoted by overseas suppliers for commercial-quality carbon steel to Iranian buyers, \$ per tonne cfr Iranian northern ports</i>			
Cold rolled coil	610-630*	0%	04 Apr 18
Hot rolled coil	560-580*	0%	04 Apr 18
Iran exports			
<i>Metal Bulletin's appraisal of prices quoted by overseas suppliers for commercial-quality carbon steel to Iranian buyers, \$ per tonne fob Iranian ports</i>			
Billet	500-515*	-2.87% ▼	04 Apr 18
Slab	530-550*	-1.37% ▼	04 Apr 18
Egyptian domestic			
<i>Metal Bulletin's appraisal of prices within Egypt for commercial-quality carbon steel of Egyptian origin, EE per tonne ex-works</i>			
Rebar	12,790-12,800*	0%	05 Apr 18
Egyptian import			
<i>Metal Bulletin's appraisal of prices for imported commercial-quality carbon steel, \$ per tonne cfr main port</i>			
Billet	540-545*	-1.81% ▼	05 Apr 18

CARBONSTEEL - LATIN AMERICA

	Price	Change†	Assessed
Latin American exports			
<i>Metal Bulletin's appraisal of Latin American mills' prices for export outside Latin America of commercial-quality carbon steel, \$ per tonne fob stowed main Latin American port</i>			
Billet	500-510*	0%	06 Apr 18
Slab, Brazil	580-590*	0%	06 Apr 18
Rebar	560-565*	0%	06 Apr 18
Wire rod mesh quality	560-565*	0%	06 Apr 18
Heavy plate over 10mm	670-680*	0%	06 Apr 18
Hot rolled coil (dry)	635-640*	0%	06 Apr 18
Cold rolled coil	735-745*	0%	06 Apr 18
Galvanized coil	800-810*	0%	06 Apr 18
South America imports			
<i>Metal Bulletin's appraisal of cfr prices for imported, commercial-quality carbon steel, \$ per tonne cfr main ports</i>			
Plate	630-640*	0%	06 Apr 18
Hot rolled coil	620-630*	0%	06 Apr 18
Cold rolled coil	670-680*	0%	06 Apr 18
Galvanized coil	760-770*	0.66% ▲	06 Apr 18
Argentina domestic \$ per tonne ex-works			
<i>Metal Bulletin's appraisal of prices within Argentina for commercial-quality carbon steel, \$ per tonne</i>			
Hot rolled coil	750-755*	1.35% ▲	06 Apr 18
Cold rolled coil	860-865*	0.88% ▲	06 Apr 18
Galvanized coil	1,070-1,170*	0%	06 Apr 18
Rebar	860-865*	0%	06 Apr 18
Brazil domestic			
<i>Metal Bulletin's appraisal of prices within Brazil for commercial-quality carbon steel, Reais per tonne ex-works</i>			
Hot rolled coil	2,500-2,600*	0%	06 Apr 18
Cold rolled coil	2,800-2,900*	0%	06 Apr 18
Hot dip galvanized coil	3,000-3,200*	0%	06 Apr 18
<i>Metal Bulletin's appraisal of prices within Brazil for commercial-quality carbon steel, Reais per tonne delivered</i>			
Rebar	2,200-2,400*	0%	06 Apr 18

CARBONSTEEL - NAFTA

	Price	Change†	Assessed
US imports			
<i>Metal Bulletin's appraisal of prices for imported, non-Nafta origin, commercial-quality carbon steel, \$ per short ton cfr port Houston</i>			
Rebar	576-590*	0%	04 Apr 18
Merchant bars	640-680*	0%	30 Mar 18
Wire rod (low carbon)	600-635*	0%	28 Mar 18
Medium sections	700-720*	0%	29 Mar 18
Medium plate	900-940*	0%	04 Apr 18
Hot rolled coil (commodity)	840-890*	2.98% ▲	04 Apr 18
Cold rolled coil	980-1,030*	1.52% ▲	04 Apr 18
Hot dipped galvanized 0.012-0.015, G30	1,100-1,200*	2.68% ▲	04 Apr 18
ERW linepipe (X42)	1,070-1,090*	21.35% ▲	27 Mar 18
OCTG API5CT - casing J55	1,100-1,140*	28% ▲	27 Mar 18
US domestic			
<i>AMM's appraisal of prices within the USA for commercial-quality carbon steel of US or Canadian origin, \$ per short ton, delivery terms as indicated</i>			
Rebar (fob mill)	680-700*	0%	04 Apr 18
Wire rod (mesh quality fob mill)	730-730*	10.61% ▲	28 Mar 18
Plate (fob mill)	920-920*	1.1% ▲	30 Mar 18
Hot rolled sheet index (fob mill)	872-872*	1.3% ▲	05 Apr 18
Cold rolled sheet (fob mill)	1,000-1,000*	0%	05 Apr 18
Hot-dip galvanized (base) Midwest (fob mill)	1,020-1,020*	2% ▲	05 Apr 18
OCTG API5CT - casing J55 (fob mill)	1,175-1,250*	16.03% ▲	27 Mar 18
<i>AMM's appraisal of prices within the USA for commercial-quality carbon steel of US or Canadian origin, \$ per hundredweight, delivery terms as indicated</i>			
Merchant bar 3 x 3 1/4 angle (fob mill)	35.25-35.25*	6.02% ▲	30 Mar 18

CARBONSTEEL - ASIA

	Price	Change†	Assessed
China exports			
<i>Metal Bulletin's appraisal of Chinese mills prices for export of commercial-quality carbon steel, \$ per tonne fob main China port</i>			
Rebar index	546-546*	1.79% ▲	04 Apr 18
Wire rod (mesh quality)	570-580*	0%	03 Apr 18
Heavy plate	590-600*	-0.42% ▼	03 Apr 18
Hot rolled coil index	580-580*	1.46% ▲	04 Apr 18
Cold rolled coil	610-616*	0.91% ▲	03 Apr 18
Galvanized coil 1mm	680-695*	-0.72% ▼	03 Apr 18
Eastern China domestic			
<i>Metal Bulletin's appraisal of prices in eastern China for commercial-quality carbon steel of Chinese origin, yuan per tonne ex-warehouse</i>			
Rebar	3,650-3,700*	5% ▲	04 Apr 18
Wire rod (mesh)	3,800-3,830*	-0.52% ▼	04 Apr 18
Sections	4,000-4,050*	-0.37% ▼	04 Apr 18
Plate	4,050-4,150*	-0.12% ▼	04 Apr 18
Hot rolled coil (min 2mm)	3,850-3,900*	2.51% ▲	04 Apr 18
Cold rolled coil (0.5 - 2 mm)	4,340-4,420*	-1.57% ▼	04 Apr 18
Hot-dip galvanized coil	4,930-5,130*	1.93% ▲	04 Apr 18
Northern China domestic			
<i>Metal Bulletin's appraisal of prices in northern China for commercial-quality carbon steel of Chinese origin (Tangshan), yuan per tonne ex-works</i>			
Billet	3,410-3,410*	2.4% ▲	04 Apr 18
<i>Metal Bulletin's appraisal of prices in northern China for commercial-quality carbon steel of Chinese origin, yuan per tonne ex-warehouse</i>			
Hot rolled coil	3,840-3,870*	1.31% ▲	04 Apr 18
Rebar	3,730-3,800*	-1.57% ▼	04 Apr 18

† week-on-week change

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	Price	Change	Assessed
Southern China domestic			
<i>Metal Bulletin's appraisal of prices in southern China for commercial-quality carbon steel of Chinese origin, yuan per tonne ex-warehouse</i>			
Rebar	3,960-4,060*	2.82% ▲	04 Apr 18
Wire rod (mesh)	3,820-3,850*	-1.67% ▼	04 Apr 18
Sections	4,150-4,190*	1.09% ▲	04 Apr 18
Plate	4,240-4,320*	-0.93% ▼	04 Apr 18
Hot rolled coil (min 2mm)	3,850-3,900*	-0.64% ▼	04 Apr 18
Cold rolled coil (0.5 - 2 mm)	4,440-4,480*	-1.22% ▼	04 Apr 18
Hot-dip galvanized coil	5,040-5,200*	1.49% ▲	04 Apr 18

Southeast Asia imports			
<i>Metal Bulletin's appraisal of prices in Southeast Asia for commercial-quality carbon steel \$ per tonne cfr</i>			
Billet	540-550*	-2.24% ▼	02 Apr 18
Slab (Asia/East Asia)	575-590*	2.19% ▲	02 Apr 18
Hot rolled coil (Vietnam)	600-620*	0%	02 Apr 18
Rebar (Singapore)	540-555*	-2.67% ▼	02 Apr 18
Wire rod (low carbon)	540-550*	-4.39% ▼	02 Apr 18

Indian exports			
<i>Metal Bulletin's appraisal of Indian mills' prices for export of commercial-quality carbon steel, \$ per tonne fob main India port</i>			
Billet	515-525*	0%	06 Apr 18
Plate (12-40mm)	570-575*	0%	06 Apr 18
Hot rolled coil (commodity)	640-650*	2.79% ▲	06 Apr 18
Hot-dip galvanized coil	850-855*	3.33% ▲	06 Apr 18

Indian imports			
<i>Metal Bulletin's appraisal of prices for imported, non-EU origin, commercial-quality carbon steel, \$ per tonne cfr main India port</i>			
Plate (20-60mm)	650-660*	0%	06 Apr 18
Hot rolled coil (commodity)	670-675*	0%	06 Apr 18
Hot rolled coil (CR grade)	620-625*	0%	06 Apr 18
Cold rolled	660-665*	0%	06 Apr 18

Indian domestic			
<i>Metal Bulletin's appraisal of prices within India for commercial-quality carbon steel, rupees per tonne ex-works</i>			
Billet	33,300-33,500*	1.83% ▲	06 Apr 18
Heavy plate	42,500-43,000*	0%	06 Apr 18
Hot rolled coil	43,750-44,250*	0%	06 Apr 18
Cold rolled coil	48,500-49,000*	0%	06 Apr 18
DRI	21,500-21,700*	1.41% ▲	06 Apr 18
Hot-dip galvanized coil	53,000-53,500*	0%	06 Apr 18
Rebar	37,000-37,300*	0.41% ▲	06 Apr 18

STEELBENCHMARKER™ PRICES

	Price	Change†	Assessed
Region: USA east of the Mississippi			
Standard plate (\$/metric tonne)	1,018	5.06% ▲	26 Mar 18
Standard plate (\$/short ton)	924	5.12% ▲	26 Mar 18
Hot rolled coil (\$/metric tonne)	909	1.68% ▲	26 Mar 18
Hot rolled coil (\$/short ton)	825	1.73% ▲	26 Mar 18
Cold rolled coil (\$/metric tonne)	1,049	0.77% ▲	26 Mar 18
Cold rolled coil (\$/short ton)	951	0.74% ▲	26 Mar 18
Region: Mainland China			
Rebar	484	-8.68% ▼	26 Mar 18
Standard plate	549	-1.44% ▼	26 Mar 18
Hot rolled coil	510	-5.2% ▼	26 Mar 18
Cold rolled coil	609	-3.33% ▼	26 Mar 18
Region: World export market			
Hot rolled coil (\$/metric tonne)	637	1.11% ▲	26 Mar 18

STAINLESS STEEL

	Price	Change†	Assessed
Asia import			
\$/tonne cif East Asian port			
Grade 304 2mm CR coil 2B	2,080-2,130*	-1.41% ▼	04 Apr 18
Grade 304 HR sheet	2,040-2,140*	-0.95% ▼	04 Apr 18
China domestic			
yuan/tonne, in-warehouse			
Grade 304 2mm CR coil	14,000-14,800*	-2.04% ▼	04 Apr 18
Grade 430 2mm CR coil	9,200-9,250*	-2.12% ▼	04 Apr 18

EU export			
€/tonne fob N.European port			
Min 100 tonne lot			
Grade 304 2mm CR sheet	2,386-2,517*	-0.41% ▼	06 Apr 18

EU domestic			
2mm 304 cold rolled stainless steel, €/tonne			
N.Europe Base price	1,050-1,110*	-0.92% ▼	06 Apr 18
Alloy surcharge	1,336-1,407*	0%	06 Apr 18
2mm 316 cold rolled stainless steel, €/tonne			
Base price	1,350-1,410*	-0.72% ▼	06 Apr 18
Alloy surcharge	2,057-2,145*	0%	06 Apr 18
304 stainless steel bright bar, €/tonne			
Base price	990-1,040*	0%	06 Apr 18
Alloy surcharge	1,590-1,692*	0%	06 Apr 18

US domestic			
<i>AMM's appraisal of prices within the USA for commercial-quality stainless steel of US or Canadian origin, \$ per hundredweight, fob</i>			
Grade 304 coiled plate	113-113*	3.21% ▲	12 Mar 18
Grade 316 coiled plate	160-160*	5.26% ▲	12 Mar 18
Grade 304 cold rolled sheet	130-130*	0%	26 Mar 18
Grade 316L cold rolled sheet	174-174*	0%	26 Mar 18

Raw materials index			
EU domestic stainless steel \$ per tonne			
304 Europe raw materials index	1,516.84*	-0.85% ▼	03 Apr 18

CHINA IRON ORE

<i>cfr main China port \$ per dry metric tonne</i>			
	Price	Change†	Assessed
Iron ore index (62% Fe)	63.57*	-2.18% ▼	06 Apr 18
Iron ore pellet index cfr Qingdao (65% Fe)	110.31*	0%	06 Apr 18
Iron ore concentrate index cfr Qingdao (66% Fe)	87.04*	0.46% ▲	06 Apr 18
Metal Bulletin Indicator for US\$/% Fe in iron ore fines cfr Qingdao	1.20*	-11.11% ▼	02 Apr 18

IRAN IRON ORE

<i>cfr China US \$ per tonne</i>			
	Price	Change†	Assessed
Iron ore fines index (60% Fe)	66.87-66.87*	3.1% ▲	03 Jan 18

COKING COAL

<i>\$ per metric tonne</i>			
	Price	Change†	Assessed
Premium hard coking coal cfr China	200.17-200.17*	2.24% ▲	06 Apr 18
Hard coking coal cfr China	188.41-188.41*	0%	06 Apr 18
Premium hard coking coal fob Australia	195.64-195.64*	1.34% ▲	06 Apr 18
Hard coking coal fob Australia	183.60-183.60*	0%	06 Apr 18
China hard coking coal Shanxi spot market domestic delivered yuan/tonne	1,440-1,880*	-2.35% ▼	30 Mar 18
65% CSR coke \$/tonne fob China	325-330*	0%	03 Apr 18

† week-on-week change

continued ➤

FERROUS SCRAP

	Price	Change†	Assessed
UK ferrous scrap domestic			
<i>The following is Metal Bulletin's evaluation of UK prices for processed scrap delivered to consumers within the month listed. Prices may vary according to region and destination, and should be read in conjunction with editorial comment on the Ferrous scrap pages.</i>			
<i>£/tonne</i>			
Cut grades			
OA plate and structural	215-240*	15.19% ▲	13 Mar 18
1&2 old steel	195-220*	16.9% ▲	13 Mar 18
12A/C new production heavy and shovellable steel	225-250*	14.46% ▲	13 Mar 18
12D new production heavy and shovellable steel	230-255*	14.12% ▲	13 Mar 18
Bales and cuttings			
4A new steel bales	230-255*	14.12% ▲	13 Mar 18
4C new steel bales	220-245*	14.81% ▲	13 Mar 18
8A new loose light cuttings	215-245*	15% ▲	13 Mar 18
8B new loose light cuttings	200-230*	16.22% ▲	13 Mar 18
Turnings			
UK inter-merchant 7B heavy steel turnings	175-195*	19.35% ▲	13 Mar 18
Cast iron			
9A/10 heavy and light cast iron	195-220*	16.9% ▲	13 Mar 18
9B/C cylinder block scrap	215-240*	15.19% ▲	13 Mar 18
11A cast iron borings	135-155*	20.83% ▲	13 Mar 18
<i>Prices relate to new UK scrap specifications</i>			
<i>Please see MB.com for full explanation of price changes</i>			
UK intermerchant weekly price			
<i>£/tonne</i>			
5C loose old light	90-120*	-8.7% ▼	06 Apr 18
UK ferrous scrap export			
<i>MB assessment \$ fob main UK port</i>			
HMS 1&2 (80:20 mix)	353-355*	0.57% ▲	29 Mar 18
Shredded	358-360*	0.56% ▲	29 Mar 18
Indian imports			
<i>MB assessment \$/tonne cfr Nhava Sheva</i>			
MB index cfr India shredded	385.99*	-1.24% ▼	06 Apr 18
HMS 1&2 (80:20 mix)	340-370*	1.43% ▲	06 Apr 18
Alloy steel scrap domestic			
<i>UK wholesale merchants' stainless (£/tonne)</i>			
18/8 solids	940-980*	0.52% ▲	06 Apr 18
18/8 turnings	800-835*	0.62% ▲	06 Apr 18
12-13% Cr solids	230-270*	4.17% ▲	06 Apr 18
16-17% Cr solids	260-300*	3.7% ▲	06 Apr 18
Cif Europe stainless € per tonne			
18/8 solids	1,160-1,180*	0.43% ▲	06 Apr 18
18/8 turnings	1,045-1,060*	0.48% ▲	06 Apr 18
Rotterdam export			
<i>MB assessment \$/tonne fob Rotterdam</i>			
MB index fob Rotterdam HMS 1&2 (80:20)	330.08*	-5.23% ▼	06 Apr 18
HMS 1&2 (70:30 mix)	342-344*	-0.58% ▼	29 Mar 18
Shredded	352-354*	-0.56% ▼	29 Mar 18
Turkish import			
<i>MB assessment \$/tonne cfr main Turkish ports</i>			
MB index cfr Turkey HMS 1&2 (80:20) (North Europe material)	349.69*	-4.73% ▼	06 Apr 18
MB index cfr Turkey HMS 1&2 (80:20) (United States material)	359.30*	-4.6% ▼	06 Apr 18
HMS 1&2 (75:25 mix)	361-363*	-0.55% ▼	29 Mar 18
Shredded	371-373*	-3.12% ▼	29 Mar 18

	Price	Change	Assessed
Turkish domestic			
<i>MB assessment delivered</i>			
Melting scrap from shipbreaking (\$/tonne)	343-353*	-5.56% ▼	03 Apr 18
Auto bundle scrap (Turkish lira/tonne)	1,270-1,500*	-1.77% ▼	03 Apr 18
USA export			
<i>AMM ferrous scrap export index \$/tonne East Coast fob New York</i>			
HMS 1&2 (80:20)	353*	0%	04 Apr 18
Shredded	380*	0%	04 Apr 18
USA domestic			
<i>AMM Midwest index \$/gross ton delivered mill</i>			
No1 heavy melting scrap	330.69*	7.87% ▲	12 Mar 18
No1 busheling	374.29*	1.27% ▲	12 Mar 18
Shredded	358.53*	8.83% ▲	12 Mar 18
China domestic			
<i>yuan/tonne delivered mill</i>			
Heavy scrap	2,160-2,300*	-8.23% ▼	30 Mar 18
Taiwan import			
<i>\$/tonne cfr main port</i>			
HMS 1&2 (80:20 mix) (USA material)	340-345*	0%	06 Apr 18
Germany domestic			
<i>€/tonne composite sales price ex-yard, source: BDSV</i>			
No E2/8 (new steel scrap)	271.70	6.3% ▲	01 Mar 18
No E1 (old steel scrap)	247.20	7.53% ▲	01 Mar 18
No E3 (old thick steel scrap)	269.70	7.28% ▲	01 Mar 18
No E40 (shredded steel scrap)	274.30	7.48% ▲	01 Mar 18
No E5 (steel turnings)	223.80	8.48% ▲	01 Mar 18
<i>MB assessment €/tonne delivered at mill</i>			
Grade E40 (shredded steel scrap)	285-305	8.26% ▲	16 Mar 18
No E8 (thin new production steel scrap)	280-300	5.45% ▲	16 Mar 18
No E3 (old thick scrap)	280-300	6.42% ▲	16 Mar 18
Italy domestic			
<i>MB assessment €/tonne delivered at mill</i>			
No E3 (old thick scrap)	290	11.11% ▲	20 Mar 18
No E8 (thin new production steel)	300	10.71% ▲	20 Mar 18

SCRAP SUBSTITUTES

	Price	Change†	Assessed
EU imports \$/tonne			
Pig iron imports cif Italy	395-415*	0%	05 Apr 18
Latin American exports \$/tonne, delivery terms as stated			
Hot briquetted iron Venezuela	250-260*	0%	06 Apr 18
Pig iron fob Vitoria/Rio	395-400*	1.27% ▲	06 Apr 18
Pig iron fob Ponta da Maderia	405-410*	1.24% ▲	06 Apr 18
US imports \$/tonne cfr Gulf of Mexico			
Pig iron	410-415*	0%	06 Apr 18
CIS exports \$/tonne fob main port			
Pig iron Baltic Sea	410-415*	0%	05 Apr 18
Pig iron Black Sea	370-395*	0.66% ▲	05 Apr 18
China domestic yuan/tonne delivered warehouse			
Pig iron	3,000-3,050*	0%	16 Feb 18

† week-on-week change

continued ➤

NON-FERROUS SCRAP EUROPE

	Price	Change†	Assessed
Aluminium			
European free market MB assessment €/tonne			
Floated frag	1,260-1,280*	-1.17% ▼	29 Mar 18
Cast	1,165-1,225*	-0.83% ▼	29 Mar 18
Mixed turnings 6%	1,060-1,100*	-2.7% ▼	29 Mar 18
Germany per 1000kg			
Pure cuttings	1,320-1,400	-0.73% ▼	04 Apr 18
Commercial cast	1,200-1,320	-0.79% ▼	04 Apr 18
H9 extrusions	1,590-1,690	-2.38% ▼	04 Apr 18
Alloy turnings	950-1,070	-3.81% ▼	04 Apr 18
<i>Source: VDM</i>			
France per 1000kg			
Pure cuttings	1,480-1,500	0%	03 Apr 18
Old rolled	780-820	0%	03 Apr 18
Commercial cast	930-950	0%	03 Apr 18
<i>Source: Lettre d'Information Metaux</i>			
Italy per 1000kg			
Pure cuttings	1,095-1,145	-0.22% ▼	30 Mar 18
Old mixed scrap	1,410-1,460	-0.52% ▼	30 Mar 18
Commercial cast	970-1,010	-0.5% ▼	30 Mar 18
<i>Source: Assomet</i>			
Copper			
Germany per 1000kg			
Copper wire (berry)	5,190-5,340	0.77% ▲	04 Apr 18
Heavy copper	4,640-4,880	0.85% ▲	04 Apr 18
Heavy brass	3,330-3,410	0%	04 Apr 18
Brass turnings (MS 58)	3,750-3,900	0%	04 Apr 18
Brass sheet (MS 63)	3,950-4,100	0%	04 Apr 18
<i>Source: Verein Deutscher Metallhandler</i>			
France per 1000kg			
Electro cuttings	4,900-4,950	3.9% ▲	03 Apr 18
No 1 bright wire	4,550-4,600	2.23% ▲	03 Apr 18
Mixed (96%)	4,550-4,580	3.16% ▲	03 Apr 18
Brass plate cuttings 70/30	3,750-3,800	3% ▲	03 Apr 18
Brass turnings	3,250-3,300	1.55% ▲	03 Apr 18
Mixed brass	3,200-3,230	1.26% ▲	03 Apr 18
<i>Source: Lettre d'Information Metaux</i>			
Italy per 1000kg			
Electrolytic dd EN 12861-S-Cu-2	5,106-5,266	1.49% ▲	30 Mar 18
Enamelled wire EN 12861-S-Cu-3	4,984-5,146	1.52% ▲	30 Mar 18
New from tubes, strips etc EN 12861-S-Cu-4	5,008-5,236	1.51% ▲	30 Mar 18
Old from tubes, strips etc 12861-S-Cu-7	4,836-5,006	1.57% ▲	30 Mar 18
EN12861-S-Cu-Zn-1-A-Cu 63.5%	4,183-4,268	1.39% ▲	30 Mar 18
Mixed from valves/taps EN 12861-S-Cu-Zn-6	3,388-3,718	1.66% ▲	30 Mar 18
Several 95% m/m 12861-S-Cu-Zn-7	3,440-3,518	1.7% ▲	30 Mar 18
<i>Source: Assomet</i>			

STEELBENCHMARKER™ SCRAP PRICES

	Price	Change†	Assessed
Region: USA, east of the Mississippi			
Shredded scrap (\$/metric tonne) **	359	0%	26 Mar 18
Shredded scrap (\$/gross ton) **	365	0%	26 Mar 18
No 1 heavy melting scrap (\$/metric tonne)	335	0%	26 Mar 18
No 1 heavy melting scrap (\$/gross ton)	340	0%	26 Mar 18
No 1 busheling scrap (\$/metric tonne)	374	0%	26 Mar 18
No 1 busheling scrap (\$/gross ton)	380	0%	26 Mar 18
**For shredded scrap the region is for all but the West Coast			

UK NON-FERROUS SCRAP

	Price	Change†	Assessed
Aluminium - actual price			
<i>£ per tonne</i>			
Group 1 pure 99% & Litho	1,340-1,390*	-2.85% ▼	04 Apr 18
Commercial pure cuttings	1,130-1,180*	-1.7% ▼	04 Apr 18
Clean HE9 extrusions	1,340-1,390*	-2.85% ▼	04 Apr 18
Loose old rolled cuttings	850-880*	-2.26% ▼	04 Apr 18
Baled old rolled	915-945*	-2.11% ▼	04 Apr 18
Commercial cast	1,020-1,050*	-0.96% ▼	04 Apr 18
Cast wheels	1,240-1,270*	-1.57% ▼	04 Apr 18
Commercial turnings	680-720*	-2.78% ▼	04 Apr 18
Group 7 turnings	585-605*	-2.46% ▼	04 Apr 18

MB and LME aluminium scrap discounts

<i>£ per tonne</i>			
Group 1 pure 99% & Litho	28-78*	60.61% ▲	04 Apr 18
Commercial pure cuttings	238-288*	0%	04 Apr 18
Clean HE9 extrusions	28-78*	60.61% ▲	04 Apr 18
Loose old rolled cuttings	409-439*	-0.47% ▼	04 Apr 18
Baled old rolled	344-374*	-0.55% ▼	04 Apr 18
Commercial cast	239-269*	-4.51% ▼	04 Apr 18
Cast wheels	19-49*	-5.56% ▼	04 Apr 18
Commercial turnings	569-609*	-0.34% ▼	04 Apr 18
Group 7 turnings	684-704*	-1% ▼	04 Apr 18

Titanium

<i>\$/lb cif</i>			
Turnings, unprocessed type 90/6/4 (0.5% Sn max)	0.95-1*	0%	04 Apr 18
Turnings, unprocessed 90/6/4 (over 0.5% max 2% Sn)	0.80-0.90*	0%	04 Apr 18

Copper scrap discount

<i>cents/lb</i>			
No 2 copper (birch/cliff) imported into China 94-96% cif China	27-29*	-6.67% ▼	26 Mar 18

† week-on-week change

continued ➔

NON-FERROUS FOUNDRY INGOTS

	Price	Change ¹	Assessed
Aluminium UK £/tonne			
MB free market			
LM24 pressure diecasting ingot	1,610-1,650*	-0.91% ▼	04 Apr 18
LM6/LM25 gravity diecasting ingot	1,810-1,850*	-1.08% ▼	04 Apr 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) - €/tonne	1,760-1,810*	-2.46% ▼	29 Mar 18
Aluminum US \$/lb delivered Midwest			
A380.1 alloy	0.98-1*	0%	05 Apr 18
AFFIMET €/tonne			
AS12	3,539	-3.28% ▼	01 Apr 18
AS12 UN	2,935	0%	01 Apr 18
AS9 U3	2,310	0%	01 Apr 18
AS5 U3	2,660	0%	01 Apr 18
Reflects generally larger traded lots			
VDM €/1000 kg delivered			
DIN 226	2,420-2,520	0%	04 Apr 18
DIN 231	2,500-2,600	0%	04 Apr 18
DIN 311	2,480-2,580	0%	04 Apr 18
Aluminium bronze £/tonne UK			
AB1 ex-works	4,810	0%	04 Apr 18
AB2 ex-works	4,860	0%	04 Apr 18
Source: C.F. Booth Ltd			
Brass UK £/tonne			
SCB3 ex-works	3,950	0%	04 Apr 18
High tensile HTB1 ex-works	4,290	0%	04 Apr 18
Source: C.F. Booth Ltd			
Gunmetal UK £/tonne			
LG2 85/5/5/5 ex-works	4,750	3.04% ▲	04 Apr 18
LG4 87/7/3/3 ex-works	5,370	0.94% ▲	04 Apr 18
G1 1.15 PB ex-works	5,890	0%	04 Apr 18
Source: C.F. Booth Ltd			
Phosphor bronze UK £/tonne			
PB1 ex-works	6,560	0%	04 Apr 18
Source: C.F. Booth Ltd			
Phosphor copper £/tonne			
10% P ex-works	6,250	0.81% ▲	04 Apr 18
15% P ex-works	6,300	0.8% ▲	04 Apr 18
Source: C.F. Booth Ltd			
Zinc alloys UK £/tonne			
Brock Metal Co contract alloy price (delivered UK)			
Brock Metal ZL3	2,989	-3.7% ▼	01 Mar 18
Brock Metal ZL5	3,019	-3.55% ▼	01 Mar 18

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Monthly averages: March

BASE METALS

	Low	High
Aluminium		
Aluminium P1020A, in-warehouse Rotterdam premium, duty unpaid, spot \$/tonne	94.19	103.48
Aluminium P1020A, in-warehouse Rotterdam duty paid, spot \$/tonne	159.44	169.44
Alumina		
Index fob Australia	392.51	
Copper		
US High-grade cathode premium indicator, \$/tonne	121.25	132.28
Nickel		
Free market in warehouse premium		
Europe \$/tonne Uncut cathodes	230.00	280.00
4x4 cathodes	360.00	420.00
Briquettes	277.50	306.25
US Melting \$/lb	0.25	0.38
Tin		
European free market		
Spot Premium 99.9%, \$/tonne	325.00	371.25
Spot premium 99.85%, \$/tonne	250.00	300.00
Kuala Lumpur (ex-smelter), \$/tonne	21,110.45	

MINOR METALS

Antimony		
MB free market Regulus 99.65%, max Se 50ppm, in warehouse, \$/tonne	8,600.00	8,786.11
MMTA Standard grade II, \$/tonne	8,561.11	8,749.44
Bismuth		
MB free market min. 99.99%, tonne lots, in warehouse, \$/lb	5.17	5.40
Cadmium		
MB free market		
min 99.95%, in warehouse, cents/lb	148.33	158.89
min 99.99%, in warehouse cents/lb	152.78	171.11
Cobalt		
MB free market		
High Grade, in warehouse, \$/lb	41.03	42.53
Low Grade, in warehouse, \$/lb	40.86	42.38
Germanium Dioxide		
MB free market min 99.99%, \$/kg	1,023.89	1,273.89
Rotterdam, \$/kg	1,623.89	1,769.44
Indium		
MB free market ingots, min 99.97%, in warehouse, \$/kg	321.56	360.89
Magnesium		
MB free market min 99.8%, \$/tonne	2,426.00	2,530.00
China free market min 99.8%, \$/tonne	2,376.00	2,448.00
Mercury		
MB free market min 99.99%, in warehouse, \$/flask	2,633.33	3,150.00

	<i>Low</i>	<i>High</i>
Selenium		
MB free market min 99.5% in warehouse, \$/lb	22.11	24.00
Silicon		
Grade 441, min 99% Si in-warehouse Rotterdam, €/tonne	2,300.00	2,410.00
Titanium		
Ferro-Titanium, 70% (max 4.5% Al), d/d Europe, \$/kg	4.73	5.33

ORES & ALLOYS

	Low	High
Molybdenum		
Free market in warehouse Europe drummed molybdc oxide \$/lb Mo	12.77	12.92
US canned molybdc oxide \$/lb Mo	12.84	13.06
Ferro-molybdenum		
basis 65% min, in-warehouse Rotterdam, \$/kg Mo	30.59	31.02
Tungsten		
European free market APT, \$/mtu	324.40	332.40
Ferro-tungsten		
basis 75% W min, \$/kg	41.62	42.84
Vanadium		
min 98%, in-warehouse Rotterdam, V2O5, \$/lb	14.70	15.36
Ferro-vanadium		
basis 78% min, free delivery duty paid consumer plant, 1st grade Western Europe, \$/kg V	68.24	70.78
US Free market 70-80%, \$/lb	32.76	34.08

PRECIOUS METALS

Gold			
London \$/troy oz	Morning	1,325.56	
	Afternoon	1,324.66	
London £/troy oz	Morning	949.01	
	Afternoon	948.05	
\$/troy oz	Handy/Harman	1,324.66	
Palladium			
Morning \$/troy oz		986.95	
Afternoon \$/troy oz		987.33	
Platinum: per troy oz			
Morning \$/troy oz		954.95	
Afternoon \$/troy oz		954.57	
Rhodium			
European free market min 99.9% in-warehouse, \$/troy oz		1,867.38	1,964.29
Silver			
London			
spot pence/troy oz		1,178.90	
spot cents/troy oz		1,647.05	
Handy/Harman cents/troy oz		1,647.30	

† week-on-week change

continued >

FOUNDRY INGOTS		
	Low	High
Aluminium		
LM24, £/tonne	1,620.00	1,670.00
LM6/LM25, £/tonne	1,830.00	1,870.00
Aluminium Europe €/tonne	1,798.00	1,844.00
Phosphor Bronze		
PB1 ex-works, £/tonne	6,692.50	
Zinc Alloy		
ZL3, £/tonne	2,989.00	

EXCHANGE RATES (CLOSING RATES)

\$/£	1.40
\$/yen	106.05
\$/€	1.23

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

LONDON METAL EXCHANGE

High, low and average March (21 days)
LME averages are mean of buyers and sellers except for settlement and 3 months sellers.

	Jan-Mar 2018		March
	Low	High	average
	\$	\$	\$
Aluminium (\$)			
Cash	1,996.75	2,265.50	2,076.17
3 months	2,013.75	2,267.50	2,094.40
Settlement	1,997.00	2,266.00	2,076.52
3 months seller	2,014.00	2,268.00	2,094.90
Copper Grade A (\$)			
Cash	6,499.50	7,202.25	6,795.25
3 months	6,549.00	7,250.50	6,832.82
Settlement	6,500.00	7,202.50	6,795.76
3 months seller	6,550.00	7,251.00	6,833.57
Copper Grade A (£)			
Settlement	4,568.46	5,316.28	4,864.13
3 months seller	4,586.19	5,335.54	4,871.70
Lead (\$)			
Cash	2,345.25	2,682.75	2,396.45
3 months	2,344.50	2,655.50	2,395.95
Settlement	2,345.50	2,683.00	2,397.00
3 months seller	2,345.00	2,656.00	2,396.88
Lead (£)			
Settlement	1,663.27	1,928.42	1,715.56
3 months seller	1,655.93	1,915.31	1,708.65
Nickel (\$)			
Cash	12,410.00	14,145.00	13,399.76
3 months	12,465.00	14,190.00	13,437.86
Settlement	12,415.00	14,150.00	13,403.57
3 months seller	12,470.00	14,200.00	13,444.05
Tin (\$)			
Cash	19,957.50	22,102.50	21,202.98
3 months	19,912.50	21,907.50	21,114.88
Settlement	19,960.00	22,105.00	21,214.05
3 months seller	19,925.00	21,910.00	21,123.33

	Jan-Mar 2018		March
	Low	High	average
	\$	\$	\$
Zinc (\$)			
Cash	3,214.50	3,617.50	3,280.02
3 months	3,214.00	3,585.50	3,274.92
Settlement	3,215.00	3,618.00	3,280.48
3 months seller	3,215.00	3,586.00	3,275.50
Cobalt (\$)			
Cash	75,250.00	95,250.00	87,750.00
3 months	75,250.00	95,250.00	87,940.48
Settlement	75,500.00	95,500.00	88,000.00
3 months seller	75,500.00	95,500.00	88,190.48
Molybdenum (\$)			
Cash	15,750.00	25,000.00	20,404.76
3 months	15,750.00	25,000.00	20,404.76
Settlement	16,000.00	26,000.00	21,261.90
3 months seller	16,000.00	26,000.00	21,261.90
Aluminium Alloy (\$)			
Cash	1,770.00	1,955.00	1,836.32
3 months	1,785.00	1,970.00	1,847.74
Settlement	1,771.00	1,960.00	1,840.79
3 months seller	1,790.00	1,975.00	1,852.62
Nasaa (\$)			
Cash	1,767.50	1,915.00	1,805.26
3 months	1,804.50	1,937.50	1,834.76
Settlement	1,770.00	1,920.00	1,807.36
3 months seller	1,807.00	1,940.00	1,839.29

LME SETTLEMENT CONVERSION RATES

\$/£	1.40
\$/yen	106.07
\$/€	1.23