



Prices

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NEW YORK FUTURES			
	Price	Change†	Assessed
Comex: Copper high grade cents/lb			
Settlement	295	1.64%	▲ 28 Feb 19
Open interest	253,789	0.33%	▲ 27 Feb 19
Stocks (short ton)	57,629	-11.5%	▼ 27 Feb 19
Comex: Gold \$/troy oz			
Settlement	1,312.80	-0.81%	▼ 28 Feb 19
Open interest	497,189	-2.62%	▼ 27 Feb 19
Stocks (troy oz)	8,162,488	-0.72%	▼ 27 Feb 19
Nymex: Palladium \$/troy oz			
Settlement	1,532	6.01%	▲ 28 Feb 19
Stocks (troy oz)	42,583	0%	27 Feb 19
Nymex: Platinum \$/troy oz			
Settlement	875.20	5.92%	▲ 28 Feb 19
Stocks (troy oz)	172,882	-0.34%	▼ 27 Feb 19
Comex: Silver cents/troy oz			
Settlement	1,553.80	-1.6%	▼ 28 Feb 19
Open interest	199,055	-11.88%	▼ 27 Feb 19
SHANGHAI FUTURES			
	Price	Change†	Assessed
Aluminium yuan/tonne	13,640	-0.04%	▼ 01 Mar 19
Copper yuan/tonne	50,360	1.25%	▲ 01 Mar 19
Nickel cathode yuan/tonne	104,800	1.75%	▲ 01 Mar 19
Tin ingot yuan/tonne	150,010	0%	01 Mar 19
Zinc yuan/tonne	22,340	2.48%	▲ 01 Mar 19
Steel rebar month 1 yuan/tonne	3,837	1.43%	▲ 01 Mar 19
Steel rebar month 2 yuan/tonne	3,842	0.71%	▲ 01 Mar 19
Steel rebar month 3 yuan/tonne	3,777	1.83%	▲ 01 Mar 19
Weekly stocks deliverable			
Aluminium (tonnes)	747,012	1.4%	▲ 01 Mar 19
Copper (tonnes)	227,049	4.25%	▲ 01 Mar 19
Nickel cathode (tonnes)	11,005	-2.45%	▼ 01 Mar 19
Tin ingot (tonnes)	8,660	5.17%	▲ 01 Mar 19
Zinc (tonnes)	113,175	7.13%	▲ 01 Mar 19
Steel rebar (tonnes)	36,851	-3.1%	▼ 01 Mar 19
DAILY METAL AND STEEL			
<i>London forward LME settlement prices. All prices per tonne, unless otherwise stated, in LME warehouse, EU duty, if any paid for buyers account</i>			
	Price	Change†	Assessed
Aluminium high grade \$			
Cash official	1,890-1,890.5	0%	01 Mar 19
Cash unofficial	1,892-1,897	0.8%	▲ 28 Feb 19
3 months official	1,910-1,910.5	-0.05%	▼ 01 Mar 19
3 months unofficial	1,914-1,919	0.97%	▲ 28 Feb 19
LME Tapo notional average price (NAP)	1,857.79	0.44%	▲ 27 Feb 19
LME stocks (tonnes)	1,232,950	-0.55%	▼ 28 Feb 19
Aluminium alloy (A380.1/DIN/D12S) \$			
LME cash official	1,455-1,475	-0.68%	▼ 01 Mar 19
LME cash unofficial	1,459.5-1,469.5	-0.61%	▼ 28 Feb 19
LME 3 months official	1,475-1,495	-0.67%	▼ 01 Mar 19
LME 3 months unofficial	1,480-1,490	-0.67%	▼ 28 Feb 19
LME stocks (tonnes)	8,780	2.09%	▲ 28 Feb 19

	Price	Change	Assessed
N. American special aluminium alloy			
LME cash official	1,500-1,510	-1.02%	▼ 01 Mar 19
LME cash unofficial	1,537.5-1,547.5	0.49%	▲ 28 Feb 19
LME 3 months official	1,560-1,570	1.62%	▲ 01 Mar 19
LME 3 months unofficial	1,555-1,565	0.65%	▲ 28 Feb 19
LME stocks (tonnes)	121,700	0.15%	▲ 28 Feb 19
Copper grade A \$			
LME cash official	6,570-6,572	1.27%	▲ 01 Mar 19
LME cash unofficial	6,557.5-6,559.5	2.61%	▲ 28 Feb 19
LME 3 months official	6,523.5-6,524	1.02%	▲ 01 Mar 19
LME 3 months unofficial	6,510-6,512	2.15%	▲ 28 Feb 19
LME Tapo notional average price (NAP)	6,264.63	1.28%	▲ 27 Feb 19
LME stocks (tonnes)	126,100	-5.77%	▼ 28 Feb 19
Lead \$			
LME cash official	2,152-2,152.5	4.55%	▲ 01 Mar 19
LME cash unofficial	2,164.5-2,166.5	5.33%	▲ 28 Feb 19
LME 3 months official	2,164-2,165	4.62%	▲ 01 Mar 19
LME 3 months unofficial	2,170-2,172	5.18%	▲ 28 Feb 19
LME stocks (tonnes)	76,875	0.07%	▲ 28 Feb 19
Nickel \$			
LME cash official	13,155-13,160	1.78%	▲ 01 Mar 19
LME cash unofficial	13,045-13,070	2.31%	▲ 28 Feb 19
LME 3 months official	13,225-13,245	1.67%	▲ 01 Mar 19
LME 3 months unofficial	13,125-13,150	2.34%	▲ 28 Feb 19
LME stocks (tonnes)	196,782	-1.6%	▼ 28 Feb 19
Tin \$			
LME cash official	21,750-21,800	0.59%	▲ 01 Mar 19
LME cash unofficial	21,745-21,795	0.9%	▲ 28 Feb 19
LME 3 months official	21,605-21,610	1.09%	▲ 01 Mar 19
LME 3 months unofficial	21,625-21,675	0.7%	▲ 28 Feb 19
LME stocks (tonnes)	1,325	-7.99%	▼ 28 Feb 19
Zinc special high grade \$			
LME cash official	2,839-2,839.5	4.48%	▲ 01 Mar 19
LME cash unofficial	2,814-2,816	3.84%	▲ 28 Feb 19
LME 3 months official	2,793-2,794	3.53%	▲ 01 Mar 19
LME 3 months unofficial	2,781-2,783	3.5%	▲ 28 Feb 19
LME stocks (tonnes)	64,550	-20.41%	▼ 28 Feb 19
Cobalt min 99.3%			
LME cash official	32,000-33,000	1.56%	▲ 01 Mar 19
LME 3 months official	32,000-33,000	1.56%	▲ 01 Mar 19
LME stocks (tonnes)	983	2.08%	▲ 28 Feb 19
Molybdenum \$			
LME cash official	24,000-26,000	0%	01 Mar 19
LME 3 months official	24,000-26,000	0%	01 Mar 19
LME stocks (tonnes)	0	0%	28 Feb 19
Gold \$/troy oz			
London morning	1,325.45	-0.72%	▼ 28 Feb 19
London afternoon	1,319.15	-0.91%	▼ 28 Feb 19
Handy/Harman	1,319.15	-0.91%	▼ 28 Feb 19
Silver per troy oz			
London spot pence	1,189	-2.46%	▼ 28 Feb 19
London spot cents	1,581.5	-0.6%	▼ 28 Feb 19
Handy/Harman	1,565.5	-1.47%	▼ 28 Feb 19
Palladium \$/troy oz			
London morning	1,545	5.6%	▲ 28 Feb 19
London afternoon	1,544	4.25%	▲ 28 Feb 19
Platinum \$/troy oz			
London morning	874	6.59%	▲ 28 Feb 19
London afternoon	871	5.45%	▲ 28 Feb 19
† week-on-week change		continued >	



Kuala Lumpur tin market	Price	Change	Assessed
Tin \$/tonne	21,650	1.6%	▲ 01 Mar 19
ICDX			
Tin PB300 settlement price \$/tonne	21,790	3.15%	▲ 28 Feb 19
Tin PB300 volume, tonnes	20	5.26%	▲ 28 Feb 19
RAND FIXING PRICES			
<i>Rand fixing prices per tonne for London Metal Exchange trade</i>			
	Price	Change†	Assessed
Copper	92,477.24	1.71%	▲ 01 Mar 19
Aluminium	26,601.98	0.43%	▲ 01 Mar 19
Lead	30,288.69	4.99%	▲ 01 Mar 19
Zinc	39,955.74	4.92%	▲ 01 Mar 19
Nickel	185,179.62	2.21%	▲ 01 Mar 19
Tin	306,756.52	1.12%	▲ 01 Mar 19
EXCHANGE RATES			
	Price	Change†	Assessed
LME settlement conversion rates			
\$/£	1.3236	1.95%	▲ 01 Mar 19
\$/¥	111.8500	0.88%	▲ 01 Mar 19
\$/€	1.1378	0.46%	▲ 01 Mar 19
Closing rates, midpoint			
\$/£	1.3301	1.8%	▲ 28 Feb 19
\$/¥	111.3200	0.6%	▲ 28 Feb 19
\$/€	1.1387	0.34%	▲ 28 Feb 19
£/€	1.1681	1.44%	▲ 28 Feb 19
\$/CNY	6.6862	-0.37%	▼ 28 Feb 19
BASE METALS ARBITRAGE			
	Price	Change†	Assessed
Aluminium			
Import arbitrage, \$/tonne	-339.23*	-0.44%	▼ 01 Mar 19
Import arbitrage, yuan/tonne	-2,279.58*	-0.71%	▼ 01 Mar 19
Import arbitrage, cfr Owensboro-origin LME Warehouses, Busan, \$/tonne	281.03*	0.15%	▲ 06 Feb 19
Import arbitrage, cfr Owensboro-origin LME Warehouses, Johor, \$/tonne	287.52*	1.46%	▲ 06 Feb 19
Import arbitrage, cfr Owensboro-origin LME Warehouses, Port Klang, \$/tonne	287.52*	1.46%	▲ 06 Feb 19
Import arbitrage, cfr Owensboro-origin LME Warehouses, Singapore, \$/tonne	272.76*	1.58%	▲ 06 Feb 19
Copper			
Import arbitrage, \$/tonne	-167.67*	3.17%	▲ 01 Mar 19
Import arbitrage, yuan/tonne	-1,126.68*	2.89%	▲ 01 Mar 19
Nickel			
Import arbitrage, \$/tonne	-248.5*	-15.96%	▼ 01 Mar 19
Import arbitrage, yuan/tonne	-1,669.90*	-16.18%	▼ 01 Mar 19
Zinc			
Import arbitrage, \$/tonne	-153.96*	54.21%	▲ 01 Mar 19
Import arbitrage, yuan/tonne	-1,034.57*	53.8%	▲ 01 Mar 19

MB BASE METAL PREMIUMS

All prices \$/tonne unless otherwise stated

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	Price	Change†	Assessed
Copper			
Annual premium 8mm wire rod, cif Nhava Sheva, \$/tonne	130-175*	-12.86%	▼ 07 Sep 18
Rotterdam, Grade A, cathode, cif, \$/tonne	38.0-50.0*	0%	26 Feb 19
Germany, Grade A, cathode, delivered, \$/tonne	85.0-95.0*	0%	26 Feb 19
North European warrants, Grade A cathode, in-warehouse, \$/tonne	15.0-20.0*	0%	26 Feb 19
South European warrants, Grade A cathode, in-warehouse, \$/tonne	15.0-20.0*	0%	26 Feb 19
Leghorn, copper low-high premium, Grade A, cathode, cif, \$/tonne	60.0-65.0*	0%	26 Feb 19
Japan, copper, Grade A, cathode, cif, \$/tonne	80.0-90.0*	0%	26 Feb 19
South Korea, copper low-high premium, Grade A, cathode, cif, \$/tonne	85.0-89.0*	0%	26 Feb 19
Southeast Asian warrants, Grade A cathode, in-warehouse, \$/tonne	15.0-20.0*	0%	26 Feb 19
East Asian warrants, Grade A cathode, in-warehouse, \$ per tonne	15.0-20.0*	0%	26 Feb 19
Southeast Asia, Grade A cathode, cif, \$ per tonne	80.0-85.0*	-0.6%	▼ 26 Feb 19
Shanghai, copper low-high premium, Grade A, cathode, in-warehouse, \$/tonne	48.0-63.0*	-11.2%	▼ 01 Mar 19
Shanghai, copper low-high premium, Grade A, cathode, cif, \$/tonne	48.0-53.0*	-14.41%	▼ 01 Mar 19
Shanghai, copper cif ER, premium, Grade A, cathode, \$/tonne	53.0-63.0*	-9.38%	▼ 01 Mar 19
Shanghai, copper cif SX-EW, premium, Grade A, cathode, \$/tonne	48.0-53.0*	-3.81%	▼ 01 Mar 19
Shanghai, copper bonded in-warehouse, SX-EW, premium, Grade A, cathode, \$/tonne	48.0-53.0*	-12.17%	▼ 01 Mar 19
Shanghai, copper bonded in-warehouse, ER, premium, Grade A, cathode, \$/tonne	53.0-63.0*	-10.77%	▼ 01 Mar 19
Taiwan, Grade A cathode, cif, \$ per tonne	73.0-87.0*	0%	26 Feb 19
United States warrants, Grade A cathode, \$/tonne	5.0-15.0*	0%	26 Feb 19
Aluminium			
Aluminium P1020A, in-warehouse Rotterdam duty-unpaid, spot low-high, \$/tonne	80.0-90.0*	3.03%	▲ 01 Mar 19
Aluminium P1020A, cif main Korea ports, spot low-high, \$/tonne	85-110*	11.43%	▲ 26 Feb 19
Aluminium P1020A, Southeast Asian warrants, in-warehouse, \$/tonne	8.0-20.0*	0%	26 Feb 19
Aluminium P1020A, East Asian warrants, in-warehouse, \$/tonne	8.0-20.0*	0%	26 Feb 19
Aluminium P1020A, cif Shanghai, spot low-high, \$/tonne	95.0-105.0*	0%	26 Feb 19
Aluminium P1020A, South Korea, fca, \$/tonne	100.0-120.0*	4.76%	▲ 26 Feb 19
Aluminium P1020A, Shanghai, in-warehouse, \$/tonne	95.0-105.0*	0%	26 Feb 19
Aluminium P1020A, Taiwan, cif, \$/tonne	80.0-85.0*	0%	26 Feb 19
Aluminium P1020A, Italy, fca duty-paid, spot, \$/tonne	165.0-175.0*	0%	26 Feb 19
Aluminium P1020A, Spain, fca duty-paid, \$/tonne	160.0-170.0*	0%	26 Feb 19

† week-on-week change

continued >



	Price	Change	Assessed
Aluminium P1020A, Turkey, cif duty-unpaid, \$/tonne	80.0-90.0*	0%	26 Feb 19
Aluminium ingot ADC 12 ex-works China, duty-paid, yuan/tonne	14,000-14,200*	1.44% ▲	27 Feb 19
Aluminium ingot ADC 12 spot, main Japanese ports, \$/tonne	1,530-1,550*	1.32% ▲	27 Feb 19
Aluminium P1020A, cif main Japanese ports, spot low-high, \$/tonne	85.0-100.0*	5.71% ▲	01 Mar 19
Aluminium P1020A, cif main Japanese ports, quarterly, \$/tonne	83.0-85.0*	-18.45% ▼	04 Jan 19
Aluminium P1020A, in-warehouse Rotterdam duty-paid, spot \$/tonne	130.0-140.0*	0%	01 Mar 19
Aluminium 6063 extrusion billet, in-warehouse Rotterdam duty-paid, spot, \$/tonne	425.0-445.0*	-1.14% ▼	01 Mar 19
Aluminium P1020A, free market delivered, cents per pound	105.30-105.55*	0.58% ▲	28 Feb 19
Aluminium P1020A, duty paid premium, delivered Midwest, cents per pound	19.5-19.75*	0%	26 Feb 19
Aluminium P1020A, cif Baltimore premium, US cents/lb	5.5-5.75*	0%	26 Feb 19
Aluminium P1020A, US warrants, in-warehouse, \$/tonne	115.0-125.0*	0%	26 Feb 19
Aluminium P1020A, delivered Sao Paulo region, spot, \$/tonne	230.0-250.0*	-2.04% ▼	26 Feb 19
Aluminium P1020A, cif Brazilian main ports duty-unpaid, spot, \$/tonne	160.0-165.0*	1.56% ▲	26 Feb 19
Aluminium 6063 + 6060 extrusion billet, cif Brazilian main ports, spot (premium over LME cash), \$/tonne	330.0-350.0*	0%	01 Mar 19
Aluminium billet, delivered duty-paid North Germany (Ruhr region) over LME 30-day pay, \$/gross tonne	465.0-485.0*	-1.04% ▼	01 Mar 19
Aluminium billet, delivered duty-paid Italy (Brescia area) over LME 60-day pay, \$/gross tonne	460.0-480.0*	-1.05% ▼	01 Mar 19
Aluminium billet, delivered duty-paid Spain over LME 60-day pay, \$/gross tonne	450.0-470.0*	-1.08% ▼	01 Mar 19
Aluminium billet, cif Thailand duty-unpaid over LME cash pay, \$/gross tonne	190.0-210.0*	0%	15 Feb 19
Aluminium billet, cif Japan duty-unpaid over MJP and LME cash pay, \$/gross tonne	140.0-155.0*	0%	18 Jan 19
Aluminium billet, cif Turkey (Marmara region) duty-unpaid over LME cash pay, \$/gross tonne	270.0-300.0*	0%	01 Mar 19
Aluminium foundry alloy premium, delivered duty-paid, Germany, \$/tonne	370.0-390.0*	-6.17% ▼	08 Feb 19
Aluminium foundry alloy premium, delivered duty-paid, Eastern Europe, \$/tonne	360.0-380.0*	-5.13% ▼	08 Feb 19
Aluminium foundry alloy premium, delivered duty-unpaid, US midwest, \$/tonne	15.0-18.0*	0%	08 Feb 19
Aluminium foundry alloy premium, delivered duty-paid cif Turkey, \$/tonne	170.0-180.0*	0%	08 Feb 19
Annual aluminium wheel alloy silicon 7 ingot cif main Japanese ports (Yokohama, Osaka, Nagoya) \$/tonne	120.0-140.0*	15.56% ▲	11 Jan 19
Annual aluminium wheel alloy silicon 7 ingot cif main South Korean ports (Busan, Gwangyang, Incheon) \$/tonne	95.0-125.0*	22.22% ▲	11 Jan 19
Lead			
North European warrants, min 99.97% ingots, in-warehouse, \$/tonne	10.0-15.0*	0%	26 Feb 19
Southeast Asian warrants, min 99.97% ingots, in-warehouse, \$/tonne	15.0-25.0*	0%	26 Feb 19
East Asian warrants, min 99.97% ingots, in-warehouse, \$/tonne	15.0-25.0*	0%	26 Feb 19
Southeast Asia, min 99.97% cif, \$/tonne	65.0-75.0*	0%	26 Feb 19
Southeast Asia, 99.99% cif, \$/tonne	120.0-140.0*	0%	26 Feb 19
Taiwan, 99.97% purity, cif, \$/tonne	40.0-90.0*	0%	26 Feb 19
Taiwan, 99.99% purity, cif, \$/tonne	135.0-145.0*	0%	26 Feb 19

	Price	Change	Assessed
India, 99.97% purity, cif, \$/tonne	50.0-95.0*	0%	26 Feb 19
India, 99.99% purity, cif, \$/tonne	125.0-140.0*	0%	26 Feb 19
South European warrants, 99.97% purity, in-warehouse, \$/tonne	10.0-15.0*	0%	26 Feb 19
US warrants, 99.97% purity, in-warehouse, \$/tonne	20.0-30.0*	0%	26 Feb 19
US lead premium 99.97%, delivered domestic, cents/lb	9-11*	0%	26 Feb 19
US lead premium 99.99%, delivered domestic, cents/lb	11-13*	0%	26 Feb 19
Nickel			
Shanghai, nickel low-high premium, 99.8% purity in-warehouse, \$/tonne	200.0-210.0*	0%	26 Feb 19
Shanghai, nickel low-high premium, 99.8% purity, full plate, cif, \$/tonne	180.0-200.0*	-2.56% ▼	26 Feb 19
Shanghai, nickel premium, 99.80% purity, briquette, duty-free, cif, \$/tonne	240.0-270.0*	0%	26 Feb 19
Southeast Asian warrants, min 99.80% full plates, in-warehouse, \$/tonne	110-180*	0%	26 Feb 19
Southeast Asian warrants, min 99.80% briquettes, in-warehouse, \$/tonne	10-15*	0%	26 Feb 19
East Asian warrants, min 99.80% full plates, in-warehouse, \$/tonne	100-160*	0%	26 Feb 19
East Asian warrants, min 99.80% briquettes, in-warehouse, \$/tonne	10-15*	0%	26 Feb 19
North European warrants, min 99.80%, in-warehouse, \$/tonne	150-200*	0%	26 Feb 19
uncut cathodes premium indicator	180.0-220.0*	0%	26 Feb 19
4x4 cathodes premium indicator	450.0-500.0*	0%	26 Feb 19
briquettes premium indicator	240.0-280.0*	0%	26 Feb 19
Nickel 4x4 cathode premium, delivered consumer works US, US cents per pound	35-45*	0%	26 Feb 19
Nickel briquette premium, delivered consumer works US, US cents per pound	24-28*	0%	26 Feb 19
Tin			
Rotterdam spot premium, 99.9% low lead ingots, in-warehouse \$/tonne	500-550*	0%	26 Feb 19
Rotterdam spot premium 99.9% ingot, in-warehouse \$/tonne	420-460*	0%	26 Feb 19
South East Asian warrants, min 99.85% ingots, in-warehouse \$/tonne	15-30*	0%	26 Feb 19
Shanghai spot premium, 99.9% ingots, cif, \$/tonne	230-250*	0%	26 Feb 19
Shanghai spot premium, 99.9% low lead ingots, cif, \$/tonne	320-350*	0%	26 Feb 19
Taiwan spot premium, 99.9% ingots, cif, \$/tonne	200-220*	0%	26 Feb 19
Baltimore premium, 99.85% ASTM grade A ingots, in-warehouse \$/tonne	550-625*	0%	26 Feb 19
US midwest premium, 99.85% ASTM grade A ingots, delivered \$/tonne	618-693*	0%	26 Feb 19
Zinc			
North European warrants, min 99.995% SHG ingots, \$/tonne	15.0-25.0*	0%	26 Feb 19
MB EU: Special high grade, fca Rotterdam, \$/tonne	100.0-120.0*	-8.33% ▼	26 Feb 19
Malaysia fca, 99.995%, \$/tonne	125.0-145.0*	0%	26 Feb 19
Southeast Asia cif, 99.995%, \$/tonne	155.0-170.0*	0%	26 Feb 19
Singapore, zinc premium, 99.995% purity, fca \$/tonne	125.0-145.0*	0%	26 Feb 19
Shanghai, zinc low-high premium, 99.995% purity, in-warehouse, \$/tonne	140.0-150.0*	0%	26 Feb 19
Shanghai 99.995% purity, cif \$/tonne	130.0-140.0*	0%	26 Feb 19
Taiwan 99.995% purity SHG ingots, cif \$/tonne	160.0-170.0*	0%	26 Feb 19
India 99.995% purity, cif duty-unpaid \$/tonne	125.0-145.0*	0%	26 Feb 19
† week-on-week change			continued >



	Price	Change	Assessed
India 99.995% purity, cif duty-paid \$/tonne	235.0-255.0*	0%	26 Feb 19
Antwerp 99.995% purity, duty-paid fca \$/tonne	100.0-120.0*	-8.33% ▼	26 Feb 19
Italy 99.995% purity, duty-paid fca \$/tonne	145.0-155.0*	0%	26 Feb 19
Italy 99.995% purity, delivered duty-paid \$/tonne	185.0-195.0*	0%	26 Feb 19
US warrants 99.995% purity, in-warehouse \$/tonne	5.0-10.0*	0%	26 Feb 19
MB US: Special high grade, cents/lb	8.50-9.50*	0%	26 Feb 19
BASE METALS			
	Price	Change [†]	Assessed
Alumina			
MB Chinese free market, metallurgical grade, delivered duty-paid, yuan/tonne	2,700.0-2,780.0*	-0.36% ▼	28 Feb 19
Alumina Index fob Australia	386.37*	-0.14% ▼	01 Mar 19
Alumina Index fob Brazil	2*		28 Feb 19
Alumina Index fob Brazil, inferred Brazil price \$ per dry metric ton	388.37*		01 Mar 19
Aluminium			
Shanghai bonded aluminium stocks, tonnes	5,800-6,800*	32.63% ▲	01 Mar 19
Bauxite			
fob Kamsar, Guinea \$/tonne per dmtu	38*	0%	28 Feb 19
fob Trombetas, Brazil \$/tonne per dmtu	37*	0%	28 Feb 19
Copper & Brass			
Producer premium			
Aurubis European Grade A cathode ex-works \$/tonne	96.0	11.63% ▲	01 Oct 18
Codelco: Contract Grade A cathode (average)	98.0	11.36% ▲	26 Sep 18
Germany: (VDM) Electro, €/tonne wirebar (DEL):	5,823.8-5,851.8	2.42% ▲	27 Feb 19
cathodes:	5,730.0-5,830.0	2.12% ▲	27 Feb 19
South Africa: Palabora copper rod 7.90mm, Rand/tonne	99,917.760	5.62% ▲	28 Feb 19
Blister copper 98-99% spot RC cif China \$ per tonne	170-180*	-1.41% ▼	28 Feb 19
Blister copper 98-99% annual benchmark RC cif China \$ per tonne	165-180*	0%	28 Feb 18
Copper concentrate Asia-Pacific Index RC import, US cents/lb (twice monthly on 15th and last day of month)	7.43-7.43*	0.13% ▲	28 Feb 19
Copper concentrate Asia-Pacific Index TC import, \$/dmt (twice monthly on 15th and last day of month)	74.30-74.30*	0.13% ▲	28 Feb 19
Shanghai bonded copper stocks, tonnes	460,000-470,000*	4.85% ▲	25 Feb 19
Nickel			
Nickel pig iron high grade NPI content 10-15% contract price delivered duty-paid China yuan per nickel unit price	1,020-1,040*	2.49% ▲	26 Feb 19
Nickel pig iron high grade NPI content 10-15% spot price China yuan per nickel unit price	1,030-1,050*	2.97% ▲	26 Feb 19
Shanghai bonded nickel stocks, tonnes	27,000-34,000*	5.17% ▲	01 Mar 19
Nickel ore			
Laterite ore with 1.5% nickel content cif China, \$/tonne	30-31*	0%	26 Feb 19
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	50-52*	0%	26 Feb 19
Nickel sulfate min 21%, max: 22.5%; cobalt 10ppm max, China ex-works, yuan/tonne	24,000-24,500*	0%	26 Feb 19

	Price	Change	Assessed
Lead			
Germany: (VDM) virgin soft, €/tonne	1,990-2,030	3.34% ▲	27 Feb 19
Lead concentrate spot treatment charge (TC) high silver CIF China, \$/tonne	50-70*	60% ▲	22 Feb 19
Lead concentrate spot treatment charge (TC) low silver CIF China, \$/tonne	20-30*	100% ▲	22 Feb 19
Lead concentrate (TC) high silver, annual benchmark, \$/tonne	98*	0%	05 Apr 18
Lead concentrate (TC) low silver, annual benchmark, \$/tonne	99*	0%	15 Mar 18
Zinc			
Germany: (VDM) virgin, €/tonne	2,580-2,580	0.78% ▲	27 Feb 19
UK: Special high grade, delivered monthly average price £/tonne	2,247*	3.31% ▲	01 Mar 19
Zinc concentrate spot treatment charge (TC) CIF Asia-Pacific \$/tonne	215-250*	3.33% ▲	22 Feb 19
Zinc concentrate spot treatment charge (TC) delivered North China yuan/tonne	6,500-7,000*	8% ▲	22 Feb 19
Zinc concentrate spot treatment charge (TC) delivered South China yuan/tonne	6,000-6,300*	9.82% ▲	22 Feb 19
Shanghai bonded zinc stocks, tonnes	79,000-86,000*	5.1% ▲	01 Mar 19

† week-on-week change

continued >



PRECIOUS METALS			
	Price	Change [†]	Assessed
Iridium			
MB free market: min 99.9%, \$/troy oz in-warehouse	1,410-1,510*	0%	01 Mar 19
Johnson Matthey base price: (unfab) \$/troy oz (08 hrs)	1,480	0%	01 Mar 19
Engelhard base price: \$/troy oz	1,485	0%	01 Mar 19
Palladium			
European free market: min 99.9%, \$/troy oz in-warehouse	1,540-1,558*	4.2% ▲	01 Mar 19
Engelhard base price: \$/troy oz	1,558	4.85% ▲	01 Mar 19
Johnson Matthey base price: (unfab) \$/troy oz (08 hrs)	1,542	3.35% ▲	01 Mar 19
Platinum			
European free market: min 99.9%, \$/troy oz in-warehouse	865-876*	4.88% ▲	01 Mar 19
Engelhard base price: \$/troy oz	876	5.54% ▲	01 Mar 19
Johnson Matthey base price: (unfab) \$/troy oz (08 hrs)	865	3.72% ▲	01 Mar 19
Rhodium			
European free market: min 99.9%, \$/troy oz in-warehouse	2,740-2,840*	3.33% ▲	01 Mar 19
Engelhard base price: \$/troy oz	2,795	2.95% ▲	01 Mar 19
Johnson Matthey base price: (unfab) \$/troy oz (08 hrs)	2,825	3.67% ▲	01 Mar 19
Ruthenium			
European free market: min 99.9%, \$/troy oz in-warehouse	240-280*	0%	01 Mar 19
Engelhard base price: \$/troy oz	275	0%	01 Mar 19
Johnson Matthey base price: (unfab) \$/troy oz (08 hrs)	270	0%	01 Mar 19
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	7,700-7,900*	-1.27% ▼	01 Mar 19
MMTA Standard Grade II, \$/tonne in-warehouse Rotterdam	7,700-7,900*	0%	01 Mar 19
MB Chinese free market MMTA Standard Grade II, delivered duty-paid yuan/tonne	47,500-48,500*	-2.04% ▼	27 Feb 19
Arsenic			
MB free market \$/lb	1.20-1.5*	0%	01 Mar 19
Bismuth			
MB free market \$/lb	3.60-4*	-3.8% ▼	01 Mar 19
MB China domestic, min 99.99%, yuan/tonne	47,500-49,500*	-2.02% ▼	01 Mar 19
Cadmium			
MB free market min 99.95% cents/lb	133-143*	0%	01 Mar 19
MB free market min 99.99% cents/lb	137-146*	0.35% ▲	01 Mar 19
Chromium			
MB free market alumino-thermic min 99% \$/tonne	8,650-9,400*	-1.9% ▼	01 Mar 19
Cobalt			
MB free market alloy-grade \$/lb	15-16*	-4.32% ▼	01 Mar 19
MB free market standard-grade \$/lb	15.15-16*	-6.32% ▼	01 Mar 19
MB high-grade, weighted average of all confirmed international trades, \$/lb	15.39*	-1.35% ▼	01 Mar 19
MB low-grade, weighted average of all confirmed international trades, \$/lb	15.42*	-3.02% ▼	01 Mar 19
MB China domestic, min 99.8% yuan/tonne	270,000-310,000*	-3.33% ▼	01 Mar 19
Cobalt tetroxide min 72.6% Co delivered China yuan/tonne	200,000-210,000*	-5.75% ▼	01 Mar 19

	Price	Change	Assessed
Cobalt sulfate, Co 20.5% min, China ex-works, yuan/tonne	60,000-64,000*	-4.62% ▼	01 Mar 19
Cobalt sulfate, Co 20.5% min, China ex-works, adjustment to low-grade cobalt low-end price at Co 20.5% basis, \$/lb	0-1*	-7.34% ▼	01 Mar 19
Gallium			
MB free market \$/kg	160-185*	0%	01 Mar 19
MB China domestic, min 99.99%, yuan/kg	1,000-1,030*	-2.87% ▼	27 Feb 19
Germanium			
Germanium dioxide MB free market \$/kg	950-1,150*	0%	01 Mar 19
Germanium metal \$/kg Rotterdam	1,350-1,450*	0%	01 Mar 19
Germanium metal MB China domestic, min 99.999%, yuan/kg	8,000-8,500*	0%	27 Feb 19
Hafnium			
Hafnium 1% Zr max, in-warehouse global locations, \$/kg	950-1,050*	0%	01 Mar 19
Indium			
MB free market \$/kg	200-220*	0%	01 Mar 19
MB China domestic, min 99.99% yuan/kg	1,270-1,300*	-1.15% ▼	27 Feb 19
Magnesium			
European free market \$ per tonne	2,620-2,730*	0%	01 Mar 19
China free market min 99.8% Mg, fob China main ports, \$ per tonne	2,600-2,630*	1.16% ▲	01 Mar 19
MB Chinese free market min 99% Mg, ex-works yuan/tonne	16,800-16,900*	0.6% ▲	01 Mar 19
Manganese flake			
MB free market 99.7%, \$/tonne	2,050-2,150*	0%	01 Mar 19
Mercury			
MB free market \$ per flask	2,400-2,700*	0%	01 Mar 19
Rhenium in-warehouse Rotterdam duty paid			
Metal pellets, min 99.9% \$/lb	680-730*	0%	01 Mar 19
APR catalytic grade \$/kg Re	1,300-1,580*	0%	01 Mar 19
Selenium			
MB free market \$/lb	8.5-10.5*	5.56% ▲	01 Mar 19
MB China domestic, min 99.9%, yuan/kg	170-185*	-4.05% ▼	01 Mar 19
Silicon			
Grade 441, min 99% Si in-warehouse Rotterdam, €/tonne	1,860-1,940*	0%	01 Mar 19
Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne	1,800-1,860*	0%	01 Mar 19
US free market cents/lb	114-118*	-1.28% ▼	11 Feb 19
Export from mainland China min 98.5%, \$/tonne fob	1,550-1,610*	0%	01 Mar 19
Tellurium			
MB free market 99.9-99.99%, \$/kg	53-65*	-4.07% ▼	01 Mar 19
MB China domestic, min 99.99%, yuan/kg	420-440*	-6.52% ▼	01 Mar 19
Titanium			
MB free market ferro-titanium 70% (max 4.5% Al) \$/kg Ti d/d Europe	4.60-4.80*	2.73% ▲	27 Feb 19
Titanium ores \$/tonne			
Rutile conc min 95% TiO2 bagged, fob/Aus	1,045-1,350	0%	28 Feb 19
Rutile bulk conc min 95% TiO2 fob/Aus	1,000-1,100	0%	28 Feb 19
Ilmenite concentrate, 47-49% TiO2 cif China	164-180	0%	28 Feb 19

† week-on-week change

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NOBLE ALLOYS & ORES			
	Price	Change [†]	Assessed
Molybdenum molybdic oxide			
Europe drummed molybdic oxide \$/lb Mo	11.90-12*	-1.44% ▼	01 Mar 19
US canned molybdic oxide \$/lb Mo	12.10-12.30*	-1.61% ▼	28 Feb 19
Ferro-molybdenum			
Basis 65% min, in-warehouse Rotterdam \$/kg Mo	28-28.5*	-1.65% ▼	01 Mar 19
US free market 65-70% Mo \$/lb in-warehouse Pittsburgh	13-13.45*	0.57% ▲	28 Feb 19
Tungsten			
European free market APT \$/mtu	270-280*	1.85% ▲	01 Mar 19
Export from mainland China APT Chinese No1 grade, min 88.5% W03, S/mtu fob	265-275*	1.69% ▲	27 Feb 19
MB Chinese free market concentrate 65% Wo3 in-warehouse China yuan/tonne	97,000-99,000*	0.51% ▲	27 Feb 19
Ferro-tungsten			
Basis 75% W min \$/kg W in-warehouse Rotterdam duty-unpaid	35-36*	9.74% ▲	01 Mar 19
China export min 75% \$/kg W, fob China	32.60-33.20*	2.97% ▲	27 Feb 19
Vanadium			
Ferro-vanadium basis 78% min, fob, China \$/kg V	74-76*	0%	28 Feb 19
Ferro-vanadium basis 78% min, free delivery duty paid consumer plant, 1st grade, Western Europe \$/kg V	75-76*	-0.66% ▼	01 Mar 19
US free market ferro-vanadium \$/lb in-warehouse Pittsburgh	37.5-40*	-5.49% ▼	28 Feb 19
Vanadium pentoxide 98% min, fob, China \$/lb V205	16-17.20*	0%	28 Feb 19
Vanadium pentoxide min 98%, in-warehouse Rotterdam \$/lb V205	17-17.75*	0%	01 Mar 19
BULK ALLOYS			
	Price	Change [†]	Assessed
Ferro-chrome \$/lb Cr			
China import charge chrome 50% Cr index, cif Shanghai, duty-unpaid	0.83*	2.47% ▲	01 Mar 19
Ferro-Chrome European Benchmark Indicator, Lumpy Cr charge basis 52% (and high carbon), \$ per lb	1.15*	1.77% ▲	01 Mar 19
Spot 6-8% C basis 50% Cr delivered duty paid China yuan/tonne	6,850-7,100*	1.82% ▲	01 Mar 19
Contract 6-8% C basis 50% Cr delivered duty paid China yuan/tonne	6,650-7,000*	0.74% ▲	01 Mar 19
Lumpy Cr charge basis 52% Cr (and high carbon) quarterly	1.12*	-9.68% ▼	18 Dec 18
High carbon 6-8.5% C basis 60-70% Cr max 1.5% Si, major European destinations	0.97-1.10*	0.98% ▲	01 Mar 19
0.10% C average 65-70% Cr	1.94-2.08*	0%	22 Feb 19
European low carbon in-warehouse 0.06% C max - 65% Cr	2-2.08*	0.49% ▲	22 Feb 19
Low phosphorous Cr min 65% C max 7% Si max 1% p max 0.015% Ti max 0.05%	0.96-1.08*	-2.39% ▼	22 Feb 19
Japan import 8-9% C, basis 60% Cr, cif Japan, duty-unpaid \$/lb contained chrome	0.81-0.83*	0%	28 Feb 19
South Korea import 8-9% C, basis 60% Cr, cif South Korea, duty-unpaid \$/lb contained chrome	0.80-0.82*	1.25% ▲	28 Feb 19
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	1.100-1.200*	2.68% ▲	28 Feb 19
0.05% C - 65% min Cr	2.22-2.25*	-0.89% ▼	28 Feb 19
0.10% C - 62% min Cr	1.98-2*	0.51% ▲	28 Feb 19
0.15% C - 60% min Cr	1.90-1.93*	0.26% ▲	28 Feb 19

	Price	Change	Assessed
Chrome ore \$/tonne			
<i>Chrome ore cif main Chinese ports</i>			
South African UG2 chrome ore concs, index basis 42%	172*	3.61% ▲	01 Mar 19
Turkish lumpy 40-42% cfr main Chinese ports	215-225*	0%	01 Mar 19
Chrome Ore inventories at the main ports of Tianjin, Qin Zhou, Lianyungang and Shanghai, million tonnes	2.39-2.45*	-2.81% ▼	18 Feb 19
Ferro-manganese			
basis 78% Mn (scale pro rata) standard 7.5% C €/tonne	1,030-1,060*	0%	01 Mar 19
US free market 78% Mn standard 7.5% C \$/long ton in-warehouse Pittsburgh	1,300-1,390*	0.75% ▲	28 Feb 19
US free market medium carbon duty-paid fob Pittsburgh, 80% min Mn 1.5% max C \$/lb	1.13-1.15*	0%	28 Feb 19
MB Chinese free market min 65% Mn max 7.0% C in-warehouse China yuan/tonne	6,600-6,800*	-0.74% ▼	01 Mar 19
Manganese ore			
44% Mn index, cif Tianjin \$/dmu of metal contained	6.39*	-2.29% ▼	01 Mar 19
37% Mn index, fob Port Elizabeth \$/dmu of metal contained	5.57*	3.92% ▲	01 Mar 19
37% Mn index, cif Tianjin \$/dmu of metal contained	6.19*	3.69% ▲	01 Mar 19
Inventories at the main ports of Tianjin and Qin Zhou, million tonnes	2.90-2.95*	3.36% ▲	27 Feb 19
Ferro-nickel			
China premium, 26-32% nickel contained, cif China, \$/tonne	-250--120*	0%	25 Feb 19
Ferro-silicon			
Lumpy basis 75% Si (scale pro rata), major European destinations, €/tonne	1,160-1,210*	0%	01 Mar 19
US free market \$/lb in-warehouse Pittsburgh lumpy basis 75% Si - imported	1-1.02*	0.5%	28 Feb 19
Export from mainland China, min 75% Si, 7.5% C, \$/tonne, fob	1,150-1,170*	-0.85% ▼	01 Mar 19
MB Chinese free market min 75% Si, in-warehouse China, yuan/tonne	5,800-6,000*	-1.67% ▼	01 Mar 19
Silico-manganese			
Lumpy basis 65-75% Mn basis 15-19% Si (scale pro rata), major European destinations, €/tonne	980-1,030*	0%	01 Mar 19
US free market \$/lb in-warehouse Pittsburgh	0.63-0.64*	0%	28 Feb 19
MB Chinese free market min 65% Mn max 17% Si in-warehouse China yuan/tonne	7,150-7,300*	-1.03% ▼	01 Mar 19
65% min Mn 16% min Si \$/tonne fob India	1,025-1,035*	0.98% ▲	01 Mar 19

† week-on-week change

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CARBON STEEL - EUROPE			
	Price	Change [†]	Assessed
Northern Europe imports			
<i>Fastmarkets MB's assessment of cfr prices for imported, non-EU origin, commercial-quality carbon steel, € per tonne cfr main EU port</i>			
Rebar	500-505*	0%	27 Feb 19
Wire rod (mesh quality)	520-530*	0%	27 Feb 19
Plate (8-40mm)	550-560*	-1.77% ▼	27 Feb 19
Hot rolled coil	490-500*	-1% ▼	27 Feb 19
Cold rolled coil	570-580*	0%	27 Feb 19
Hot-dip galvanized coil	590-600*	0%	27 Feb 19
Southern Europe imports			
<i>Fastmarkets MB's assessment of cfr prices for imported, non-EU origin, commercial-quality carbon steel, € per tonne cfr main EU port</i>			
Rebar	470-500*	0%	27 Feb 19
Wire rod (mesh quality)	520-530*	0%	27 Feb 19
Plate (8-40mm)	530-545*	-2.71% ▼	27 Feb 19
Hot rolled coil	490-500*	0.51% ▲	27 Feb 19
Cold rolled coil	550-560*	0.91% ▲	27 Feb 19
Hot-dip galvanized coil	590-600*	1.71% ▲	27 Feb 19
Southern Europe exports			
<i>Fastmarkets MB's assessment of Southern Europe mills' prices for export outside Southern Europe of commercial-quality carbon steel, € per tonne fob main Southern European port</i>			
Rebar	460-490*	0%	27 Feb 19
Wire rod (mesh quality)	490-510*	0%	27 Feb 19
Northern Europe domestic			
<i>Fastmarkets MB's assessment of prices within the EU (excluding the UK) for commercial-quality carbon steel of EU origin, € per tonne delivered basis point</i>			
Rebar	535-550*	0%	27 Feb 19
Wire rod (mesh quality)	530-550*	0%	27 Feb 19
Sections (medium)	630-650*	0%	27 Feb 19
Beams	600-635*	0.41% ▲	27 Feb 19
Southern Europe domestic			
<i>Fastmarkets MB's assessment of prices within the EU (excluding the UK) for commercial-quality carbon steel of EU origin, € per tonne delivered basis point</i>			
Rebar	510-520*	0%	27 Feb 19
Wire rod (mesh quality)	530-550*	0%	27 Feb 19
Sections (medium)	625-640*	0%	27 Feb 19
Beams	615-635*	0%	27 Feb 19
Central Europe domestic € per tonne ex-works			
Hot rolled coil	490-510*	0%	27 Feb 19
Poland domestic zloty per tonne ex-works			
Rebar	2,200-2,320*	-0.44% ▼	01 Mar 19
Northern Europe € per tonne ex-works			
Plate (8-40mm)	600-610*	1.68% ▲	27 Feb 19
Hot rolled coil	505-520*	-1.44% ▼	27 Feb 19
Cold rolled coil	590-620*	-1.63% ▼	27 Feb 19
Hot-dip galvanized coil	580-620*	-3.23% ▼	27 Feb 19
Southern Europe € per tonne ex-works			
Plate (8-40mm)	550-570*	0.9% ▲	27 Feb 19
Hot rolled coil	485-510*	0.51% ▲	27 Feb 19
Cold rolled coil	560-590*	0.88% ▲	27 Feb 19
Hot-dip galvanized coil	570-590*	0.43% ▲	27 Feb 19

CARBON STEEL - CIS			
	Price	Change [†]	Assessed
CIS exports (Black Sea)			
<i>Fastmarkets MB's assessment 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	448*	-0.44% ▼	01 Mar 19
Slab	495-500*	3.65% ▲	25 Feb 19
Rebar	475-490*	-0.52% ▼	25 Feb 19
Wire rod (mesh)	500-505*	-2.9% ▼	25 Feb 19
Heavy plate (10-50mm)	590-595*	0%	25 Feb 19
Hot rolled coil	520-530*	0%	25 Feb 19
Cold rolled coil	560-570*	0%	25 Feb 19
Russia domestic			
<i>Fastmarkets MB's assessment of prices within Russia for commercial-quality carbon steel, rubles per tonne, carriage paid to (cpt) inc VAT</i>			
Rebar	37,500-38,500*	2.01% ▲	25 Feb 19
Hot rolled sheet	43,800-44,000*	3.29% ▲	25 Feb 19
Cold rolled sheet	50,800-51,000*	3.77% ▲	25 Feb 19
Plate	44,800-45,000*	1.7% ▲	25 Feb 19
CARBON STEEL - MIDDLE EAST			
	Price	Change [†]	Assessed
Turkish exports			
<i>Fastmarkets MB's assessment of Turkish mills' prices for export of commercial-quality carbon steel, \$ per tonne fob main Turkish port</i>			
Billet	450-460*	-2.67% ▼	28 Feb 19
Rebar	470-480*	-4.04% ▼	28 Feb 19
Wire rod (mesh quality)	500-510*	-2.88% ▼	28 Feb 19
Merchant bars	535-550*	-2.25% ▼	28 Feb 19
Structural pipe	630-640*	10.43% ▲	13 Feb 19
Hot rolled coil	545-550*	-1.35% ▼	01 Mar 19
Hot dip galvanized	740-750*	0%	01 Mar 19
Turkish domestic			
<i>Fastmarkets MB's assessment of prices within Turkey for commercial-quality carbon steel of Turkish origin, \$ per tonne ex-works</i>			
Billet	450-460*	-2.15% ▼	28 Feb 19
Hot rolled coil	550-560*	-2.2% ▼	01 Mar 19
Cold rolled coil	650-660*	0%	01 Mar 19
Hot dip galvanized	750-770*	-0.65% ▼	01 Mar 19
Prepainted galvanized	830-860*	0%	01 Mar 19
<i>Fastmarkets MB's assessment of prices within Turkey for commercial-quality carbon steel of Turkish origin, TRY per tonne ex-works 18% VAT included</i>			
Rebar	2,950-3,050*	-4% ▼	28 Feb 19
Wire rod (mesh quality)	3,200-3,300*	-2.99% ▼	28 Feb 19
Turkish imports			
<i>Fastmarkets MB's assessment of prices for imported commercial-quality carbon steel, \$ per tonne cfr main Turkish port</i>			
Billet	445-465*	-1.41% ▼	28 Feb 19
Hot rolled coil	530-540*	0%	01 Mar 19
Cold rolled coil	575-580*	0%	01 Mar 19
UAE imports			
<i>Fastmarkets MB's assessment of prices for imported commercial-quality carbon steel, \$ per tonne cfr Jebel Ali</i>			
Billet	505-510*	0.5% ▲	26 Feb 19
Rebar	525-535*	0.47% ▲	26 Feb 19
Hot rolled coil	540-560*	4.76% ▲	26 Feb 19
Cold rolled coil	610-615*	0.82% ▲	26 Feb 19
Hot dip galvanized coil	660-750*	0%	26 Feb 19
Saudi Arabia imports			
<i>Fastmarkets MB's assessment of prices for imported commercial-quality carbon steel, \$ per tonne cfr</i>			
Hot rolled coil	550-560*	1.37% ▲	26 Feb 19

† week-on-week change

continued >



	Price	Change	Assessed
UAE domestic			
<i>Fastmarkets MB's assessment of prices within UAE for commercial-quality carbon steel of UAE origin, dirhams per tonne ex-works</i>			
Rebar	2,000-2,007*	0%	26 Feb 19
Iran exports			
<i>Fastmarkets MB's assessment of prices quoted by Iranian suppliers for commercial-quality carbon steel to overseas buyers, \$ per tonne fob Iranian ports</i>			
Billet	390-400*	-1.25% ▼	27 Feb 19
Slab	360-390*	-6.25% ▼	27 Feb 19
Egyptian domestic			
<i>Fastmarkets MB's assessment of prices within Egypt for commercial-quality carbon steel of Egyptian origin, EE per tonne ex-works</i>			
Rebar	11,830-11,850*	0%	28 Feb 19
Egyptian import			
<i>Fastmarkets MB's assessment of prices for imported commercial-quality carbon steel, \$ per tonne cfr main port</i>			
Billet	465-470*	-3.61% ▼	28 Feb 19
CARBON STEEL - LATIN AMERICA			
	Price	Change [†]	Assessed
Latin American exports			
<i>Fastmarkets MB's assessment 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	450-460*	0%	01 Mar 19
Slab, Brazil	500-540*	1.96% ▲	01 Mar 19
Rebar	560-565*	0%	01 Mar 19
Wire rod mesh quality	560-580*	0%	01 Mar 19
Heavy plate over 10mm	590-600*	1.71% ▲	01 Mar 19
Hot rolled coil (dry)	530-535*	0%	01 Mar 19
Cold rolled coil	590-600*	0%	01 Mar 19
Galvanized coil	800-810*	0%	01 Mar 19
South America imports			
<i>Fastmarkets MB's assessment of cfr prices for imported, commercial-quality carbon steel, \$ per tonne cfr main ports</i>			
Plate	540-560*	0%	01 Mar 19
Hot rolled coil	560-570*	0%	01 Mar 19
Cold rolled coil	590-610*	0.84% ▲	01 Mar 19
Galvanized coil	630-640*	0%	01 Mar 19
Argentina domestic \$ per tonne ex-works			
<i>Fastmarkets MB's assessment of prices within Argentina for commercial-quality carbon steel, \$ per tonne</i>			
Hot rolled coil	750-755*	0%	08 Feb 19
Cold rolled coil	850-860*	0%	08 Feb 19
Galvanized coil	1,090-1,170*	0%	08 Feb 19
Rebar	850-860*	0%	08 Feb 19
Brazil domestic			
<i>Fastmarkets MB's assessment of prices within Brazil for commercial-quality carbon steel, Reais per tonne ex-works</i>			
Hot rolled coil	2,425-2,470*	-4.39% ▼	01 Mar 19
Cold rolled coil	2,655-2,745*	-3.49% ▼	01 Mar 19
Hot dip galvanized coil	3,250-3,310*	0%	01 Mar 19
<i>Fastmarkets MB's assessment of prices within Brazil for commercial-quality carbon steel, Reais per tonne delivered</i>			
Rebar	2,550-2,620*	-4.61% ▼	01 Mar 19
CARBON STEEL - NAFTA			
	Price	Change [†]	Assessed
US imports			
<i>Fastmarkets MB's assessment of prices for imported, non-Nafta origin, commercial-quality carbon steel, \$ per short ton cfr port Houston</i>			
Rebar	650-690*	0%	20 Feb 19
Merchant bars	760-760*	-1.3% ▼	22 Feb 19

	Price	Change	Assessed
Wire rod (low carbon)	744-762*	0%	19 Feb 19
Medium sections	740-800*	-3.75% ▼	28 Feb 19
Medium plate	830-900*	-0.57% ▼	20 Feb 19
Hot rolled coil (commodity)	660-720*	4.55% ▲	20 Feb 19
Cold rolled coil	780-820*	3.23% ▲	20 Feb 19
Hot dipped galvanized 0.012-0.015, G30	960-1,020*	1.02% ▲	20 Feb 19
ERW linepipe (X42)	1,070-1,230*	-4.96% ▼	26 Feb 19
OCTG API5CT - casing J55	1,020-1,125*	-4.03% ▼	26 Feb 19
US domestic			
<i>Fastmarket AMM's assessment 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)	685-715*	-1.41% ▼	20 Feb 19
Plate (fob mill)	950-950*	0%	22 Feb 19
Hot rolled sheet Midwest index (fob mill)	703-703*	3.2% ▲	28 Feb 19
Cold rolled sheet (fob mill)	830-830*	1.22% ▲	28 Feb 19
Hot-dip galvanized (base) Midwest (fob mill)	820-820*	2.5% ▲	28 Feb 19
OCTG API5CT - casing J55 (fob mill)	1,185-1,260*	-1.61% ▼	26 Feb 19
<i>Fastmarket AMM's assessment 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)	37.5-37.5*	0%	22 Feb 19
CARBON STEEL - ASIA			
	Price	Change [†]	Assessed
China exports			
<i>Fastmarkets MB's assessment of Chinese mills prices for export of commercial-quality carbon steel, \$ per tonne fob main China port</i>			
Rebar index	521-521*	1.18% ▲	01 Mar 19
Wire rod (mesh quality)	525-530*	-0.94% ▼	26 Feb 19
Heavy plate	535-550*	1.88% ▲	26 Feb 19
Hot rolled coil index	528-528*	2.1% ▲	01 Mar 19
Cold rolled coil	545-555*	0.92% ▲	26 Feb 19
Galvanized coil 1mm	590-600*	1.71% ▲	26 Feb 19
Eastern China domestic			
<i>Fastmarkets MB's assessment of prices in eastern China for commercial-quality carbon steel of Chinese origin, yuan per tonne ex-warehouse</i>			
Rebar	3,780-3,830*	1.74% ▲	01 Mar 19
Wire rod (mesh)	3,750-3,830*	1.07% ▲	01 Mar 19
Sections	3,840-3,870*	0%	01 Mar 19
Plate	3,910-3,970*	1.16% ▲	01 Mar 19
Hot rolled coil (min 2mm)	3,840-3,860*	1.72% ▲	01 Mar 19
Cold rolled coil (0.5 - 2 mm)	4,260-4,300*	0.47% ▲	01 Mar 19
Hot-dip galvanized coil	4,450-4,560*	0.11% ▲	01 Mar 19
Northern China domestic			
<i>Fastmarkets MB's assessment of prices in northern China for commercial-quality carbon steel of Chinese origin (Tangshan), yuan per tonne ex-works</i>			
Billet	3,490-3,490*	1.75% ▲	01 Mar 19
<i>Fastmarkets MB's assessment of prices in northern China for commercial-quality carbon steel of Chinese origin, yuan per tonne ex-warehouse</i>			
Hot rolled coil	3,740-3,770*	1.49% ▲	01 Mar 19
Rebar	3,730-3,830*	0.67% ▲	01 Mar 19
Southern China domestic			
<i>Fastmarkets MB's assessment of prices in southern China for commercial-quality carbon steel of Chinese origin, yuan per tonne ex-warehouse</i>			
Rebar	4,100-4,200*	1.22% ▲	01 Mar 19
Wire rod (mesh)	3,980-4,100*	1% ▲	01 Mar 19
Sections	4,000-4,030*	0%	01 Mar 19
Plate	3,990-4,030*	0.12% ▲	01 Mar 19
Hot rolled coil (min 2mm)	3,850-3,890*	0.91% ▲	01 Mar 19
Cold rolled coil (0.5 - 2 mm)	4,320-4,350*	-0.12% ▼	01 Mar 19
Hot-dip galvanized coil	4,530-4,610*	0.55% ▲	01 Mar 19
† week-on-week change			continued >



	Price	Change	Assessed
Southeast Asia imports			
<i>Fastmarkets MB's assessment of prices in Southeast Asia for commercial-quality carbon steel \$ per tonne cfr</i>			
Billet	480-485*	0.52% ▲	01 Mar 19
Slab (Asia/East Asia)	460-480*	1.08% ▲	25 Feb 19
Hot rolled coil (Vietnam)	540-540*	0.19% ▲	25 Feb 19
Rebar (Singapore)	500-515*	0%	25 Feb 19
Wire rod (low carbon)	535-535*	0.94% ▲	25 Feb 19
Indian exports			
<i>Fastmarkets MB's assessment of Indian mills' prices for export of commercial-quality carbon steel, \$ per tonne fob main India port</i>			
Billet	460-465*	12.12% ▲	01 Mar 19
Plate (12-40mm)	550-560*	0%	01 Mar 19
Hot rolled coil (commodity)	530-535*	0.95% ▲	01 Mar 19
Hot-dip galvanized coil	710-720*	1.42% ▲	01 Mar 19
Indian imports			
<i>Fastmarkets MB's assessment of prices for imported, non-EU origin, commercial-quality carbon steel, \$ per tonne cfr main India port</i>			
Plate (20-60mm)	560-565*	6.13% ▲	01 Mar 19
Hot rolled coil (commodity)	540-565*	14.51% ▲	01 Mar 19
Hot rolled coil (CR grade)	520-525*	0%	01 Mar 19
Cold rolled coil	595-600*	0%	01 Mar 19
Indian domestic			
<i>Fastmarkets MB's assessment of prices within India for commercial-quality carbon steel, rupees per tonne ex-works</i>			
Billet	33,500-33,700*	1.51% ▲	01 Mar 19
Heavy plate	41,500-42,000*	0%	01 Mar 19
Hot rolled coil	40,500-41,000*	0%	01 Mar 19
Cold rolled coil	46,500-47,000*	0%	01 Mar 19
DRI	21,300-21,500*	0.94% ▲	01 Mar 19
Hot-dip galvanized coil	50,000-50,500*	0%	01 Mar 19
Rebar	36,600-36,800*	0.82% ▲	01 Mar 19
STEELBENCHMARKER™ PRICES			
	Price	Change [†]	Assessed
Region: USA east of the Mississippi			
Standard plate (\$/metric tonne)	1,090	-0.91% ▼	25 Feb 19
Standard plate (\$/short ton)	989	-0.9% ▼	25 Feb 19
Hot rolled coil (\$/metric tonne)	773	0%	25 Feb 19
Hot rolled coil (\$/short ton)	701	0%	25 Feb 19
Cold rolled coil (\$/metric tonne)	897	-1.32% ▼	25 Feb 19
Cold rolled coil (\$/short ton)	814	-1.21% ▼	25 Feb 19
Region: Mainland China			
Rebar	488	-0.2% ▼	25 Feb 19
Standard plate	496	1.22% ▲	25 Feb 19
Hot rolled coil	476	0.42% ▲	25 Feb 19
Cold rolled coil	546	1.3% ▲	25 Feb 19
Region: World export market			
Hot rolled coil (\$/metric tonne)	537	4.27% ▲	25 Feb 19
STAINLESS STEEL			
	Price	Change [†]	Assessed
Asia import			
\$/tonne cif East Asian port			
Grade 304 2mm CR coil 2B	2,030-2,100*	1.23% ▲	27 Feb 19
Grade 304 hot rolled coil	1,900-1,950*	-0.77% ▼	27 Feb 19
China domestic			
yuan/tonne, in-warehouse			
Grade 304 2mm CR coil	14,700-15,100*	0.34% ▲	27 Feb 19
Grade 430 2mm CR coil	8,150-8,200*	0.62% ▲	27 Feb 19

	Price	Change	Assessed
EU domestic			
2mm 304 cold rolled stainless sheet, €/tonne			
N.Europe Base price	925-985*	0%	01 Mar 19
Alloy surcharge	1,308-1,351*	9.65% ▲	01 Mar 19
N.Europe transaction	2,100-2,150*	2.41% ▲	01 Mar 19
2mm 316 cold rolled stainless sheet, €/tonne			
Base price	1,270-1,320*	0%	01 Mar 19
Alloy surcharge	1,995-2,051*	7.89% ▲	01 Mar 19
304 stainless steel bright bar, €/tonne			
Base price	1,000-1,050*	0%	01 Mar 19
Alloy surcharge	1,620-1,669*	10.67% ▲	01 Mar 19
US domestic			
<i>Fastmarkets 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	105-105*	0.48% ▲	11 Feb 19
Grade 316 coiled plate	151-151*	-0.66% ▼	11 Feb 19
Grade 304 cold rolled sheet	118-118*	0%	25 Feb 19
Grade 316L cold rolled sheet	160-160*	0%	25 Feb 19
Raw materials index			
EU domestic stainless steel \$ per tonne			
304 Europe raw materials index	1,264.39*	0.67% ▲	25 Feb 19
IRON ORE			
	Price	Change [†]	Assessed
65% Fe Brazilian Index CFR Qingdao (MBIOI-65-BZ-Index) \$/tonne	98.10*	-1.41% ▼	01 Mar 19
Lump premium CFR Qingdao (MBIOI-LP Index) cents per dmtu	37*	12.12% ▲	01 Mar 19
Iron ore index (62% Fe)	87.92*	1.47% ▲	01 Mar 19
Iron ore index (62% LA)	90.10*	1.89% ▲	01 Mar 19
58% Fe Iron Ore Index (MBIOI-58) CFR Qingdao on a 58% Fe basis Daily Price \$/dry metric tonne	67.85*	-1.95% ▼	01 Mar 19
High grade Premium (MBIOI-58P) CFR Qingdao on a 58% basis low alumina, low phosphorous Daily Price \$/dry metric tonne	10*	25%	01 Mar 19
Iron Ore Implied 58% Fe high specification price	77.85*	0.84% ▲	01 Mar 19
Iron Ore product differential - PBF delivered Qingdao, China CFR \$/tonne	-0.60*	0%	01 Mar 19
Iron ore 62% Fe Pilbara Blend Fines (MBIOI-PBF) \$/tonne	87.32*	1.48% ▲	01 Mar 19
Iron Ore 62% Fe China port price index	638*	0.95% ▲	01 Mar 19
Implied 62% Fe China Port Price \$ per tonne	84.96*	1.42% ▲	01 Mar 19
Iron ore pellet index cfr Qingdao (65% Fe)	130.64*	-0.5% ▼	01 Mar 19
Iron ore concentrate index cfr Qingdao (66% Fe)	96.94*	-5.86% ▼	01 Mar 19
Iron ore implied pellet premium CFR Qingdao US\$/tonne	45.57*	4.71% ▲	01 Mar 19
Iron ore DR-grade pellet premium index Middle East reference, \$/dmt	76*	0%	28 Feb 19
Metal Bulletin Indicator for US\$/% Al MBIOI Al-VIU cfr Qingdao Monthly indicator	-4.92*	13.89% ▲	01 Mar 19
Metal Bulletin Indicator for US\$/% Fe in iron ore fines cfr Qingdao	1.35*	5.47% ▲	01 Mar 19
Iron Ore Fines 65% Fe, % Fe value in use cfr Qingdao \$/dry metric tonne	1.88*	22.08% ▲	01 Mar 19
Metal Bulletin Indicator for US\$/% Si MBIOI Si-VIU cfr Qingdao Monthly indicator	-1.52*	2.01% ▲	01 Mar 19
Iron Ore Fines 62% Fe, 0.01% Phosphorous value in use MBIOI Phos-VIU cfr Qingdao US cent per dry metric tonne	-0.72*	5.88% ▲	01 Mar 19

† week-on-week change

continued >



COKING COAL			
\$ per metric tonne			
	Price	Change†	Assessed
Premium hard coking coal index cfr China	216.11*	1.65% ▲	01 Mar 19
Hard coking coal index cfr China	195.31*	2.04% ▲	01 Mar 19
Premium hard coking coal index fob Australia	214.95*	-0.07% ▼	01 Mar 19
Hard coking coal index fob Australia	186.03*	1.26% ▲	01 Mar 19
China hard coking coal Shanxi spot market domestic delivered yuan/tonne	1,450-1,800*	0%	01 Mar 19
65% CSR coke \$/tonne fob China	330-350*	-1.45% ▼	26 Feb 19
Low Vol PCI Index \$ per dry metric tonne cfr Jingtang	139.62*	0.69% ▲	01 Mar 19
Low Vol PCI Index \$ per dry metric tonne fob DBCT	130.58*	0%	01 Mar 19

FERROUS SCRAP			
	Price	Change†	Assessed
UK ferrous scrap domestic			
<i>The following is Fastmarket MB'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>			
£/tonne			
Cut grades			
OA plate and structural	160-185*	13.11% ▲	13 Feb 19
1&2 old steel	140-165*	15.09% ▲	13 Feb 19
12A/C new production heavy and shovellable steel	185-210*	11.27% ▲	13 Feb 19
12D new production heavy and shovellable steel	190-215*	10.96% ▲	13 Feb 19
Bales and cuttings			
4A new steel bales	190-215*	10.96% ▲	13 Feb 19
4C new steel bales	180-205*	11.59% ▲	13 Feb 19
8A new loose light cuttings	175-205*	11.76% ▲	13 Feb 19
8B new loose light cuttings	160-190*	12.9% ▲	13 Feb 19
Turnings			
UK inter-merchant 7B heavy steel turnings	120-140*	18.18% ▲	13 Feb 19
Cast iron			
9A/10 heavy and light cast iron	140-165*	15.09% ▲	13 Feb 19
9B/C cylinder block scrap	160-185*	13.11% ▲	13 Feb 19
11A cast iron borings	85-105*	35.71% ▲	13 Feb 19
<i>Prices relate to new UK scrap specifications</i>			
<i>Please see metalbulletin.com for full explanation of price changes</i>			
UK intermerchant weekly price			
£/tonne			
5C loose old light	95-120*	0%	01 Mar 19
UK ferrous scrap export			
<i>Fastmarkets MB's assessment \$ fob main UK port</i>			
HMS 1&2 (80:20 mix)	288-290*	-3.02% ▼	01 Mar 19
Shredded	293-295*	-2.97% ▼	01 Mar 19
Indian imports			
<i>Fastmarkets MB's assessment \$/tonne cfr Nhava Sheva</i>			
MB index cfr India shredded	328.33*	-3.27% ▼	01 Mar 19
HMS 1&2 (80:20 mix)	290-320*	-1.61% ▼	01 Mar 19
Alloy steel scrap domestic			
<i>UK wholesale merchants' stainless (£/tonne)</i>			
18/8 solids	800-840*	0%	01 Mar 19
18/8 turnings	680-715*	0%	01 Mar 19
316 solids	1,220-1,270*	0%	01 Mar 19
316 turnings	1,035-1,080*	0%	01 Mar 19
12-13% Cr solids	190-220*	0%	01 Mar 19
16-17% Cr solids	240-260*	0%	01 Mar 19

	Price	Change	Assessed
Cif Europe stainless € per tonne			
18/8 solids	1,000-1,060*	0.98% ▲	01 Mar 19
18/8 turnings	900-955*	1.09% ▲	01 Mar 19
316 solids	1,440-1,500*	1.03% ▲	01 Mar 19
316 turnings	1,295-1,350*	0.95% ▲	01 Mar 19
Rotterdam export			
<i>Fastmarkets MB's assessment \$/tonne fob Rotterdam</i>			
MB index fob Rotterdam HMS 1&2 (80:20)	286.61*	-3.71% ▼	01 Mar 19
HMS 1&2 (75:25 mix)	277-279*	-0.54% ▼	01 Mar 19
Shredded	288-290*	-0.17% ▼	01 Mar 19
Turkish import			
<i>Fastmarkets MB's assessment \$/tonne cfr main Turkish ports</i>			
MB index cfr Turkey HMS 1&2 (80:20) (North Europe material)	309.54*	1.5% ▲	01 Mar 19
MB index cfr Turkey HMS 1&2 (80:20) (United States material)	314.96*	0.49% ▲	01 Mar 19
HMS 1&2 (75:25 mix)	296-298*	-0.5% ▼	01 Mar 19
Shredded	317-319*	0.47% ▲	01 Mar 19
Turkish domestic			
<i>Fastmarkets MB's assessment delivered</i>			
Melting scrap from shipbreaking (\$/tonne)	325-340*	-1.48% ▼	25 Feb 19
Auto bundle scrap (Turkish lira/tonne)	1,630-1,820*	-1.43% ▼	25 Feb 19
USA export			
<i>Fastmarket AMM ferrous scrap export index \$/tonne East Coast fob New York</i>			
HMS 1&2 (80:20)	315*	0%	27 Feb 19
Shredded	320*	0%	27 Feb 19
USA domestic			
<i>Fastmarkets AMM Midwest index \$/gross ton delivered mill</i>			
No1 heavy melting scrap	294.10*	0.12% ▲	11 Feb 19
No1 busheling	352.06*	-5.39% ▼	11 Feb 19
Shredded	320.5*	0.02% ▲	11 Feb 19
China domestic			
<i>yuan/tonne delivered mill</i>			
Heavy scrap	2,650-2,780*	0%	01 Mar 19
Taiwan import			
<i>\$/tonne cfr main port</i>			
HMS 1&2 (80:20 mix) (USA material)	295-300*	-4.34% ▼	01 Mar 19
Vietnam import			
<i>\$/tonne cfr southern Vietnam</i>			
HMS 1&2	335-340*	-1.46% ▼	01 Mar 19
Germany domestic			
<i>€/tonne composite sales price ex-yard, source: BDSV</i>			
No E2/8 (new steel scrap)	244.10	-6.3% ▼	01 Jan 19
No E1 (old steel scrap)	209.20	-8.17% ▼	01 Jan 19
No E3 (old thick steel scrap)	238	-6.89% ▼	01 Jan 19
No E40 (shredded steel scrap)	239.60	-7.85% ▼	01 Jan 19
No E5 (steel turnings)	191	-8.31% ▼	01 Jan 19
<i>Fastmarkets MB's assessment €/tonne delivered at mill</i>			
Grade E40 (shredded steel scrap)	270-290	7.69% ▲	15 Feb 19
No E8 (thin new production steel scrap)	275-290	6.6% ▲	15 Feb 19
No E3 (old thick scrap)	265-285	6.8% ▲	15 Feb 19
Italy domestic			
<i>Fastmarkets MB's assessment €/tonne delivered at mill</i>			
No E3 (old thick scrap)	270	3.7% ▲	15 Feb 19
No E8 (thin new production steel)	280	2.7% ▲	15 Feb 19

† week-on-week change

continued >



SCRAP SUBSTITUTES			
	Price	Change [†]	Assessed
EU imports \$/tonne			
Pig iron imports cif Italy	355-365*	0%	28 Feb 19
Hot-briquetted iron cfr Italian ports	265-275*	0%	28 Feb 19
Brazil exports \$/tonne, delivery terms as stated			
Hot briquetted iron Venezuela	200-203*	0%	01 Mar 19
Pig iron fob Vitoria/Rio Brazil	340-340*	0%	01 Mar 19
Pig iron fob Ponta da Maderia Brazil	350-362*	0.42% ▲	01 Mar 19
US imports \$/tonne cfr Gulf of Mexico			
Pig iron	355-360*	0%	01 Mar 19
CIS exports \$/tonne fob main port			
Pig iron Baltic Sea	385-390*	0%	28 Feb 19
Pig iron Black Sea	335-340*	0%	28 Feb 19
NON-FERROUS SCRAP EUROPE			
	Price	Change [†]	Assessed
Aluminium			
European free market Fastmarkets MB assessment €/tonne			
Floated frag	1,050-1,095*	0%	01 Mar 19
Cast	960-980*	-1.02% ▼	01 Mar 19
Mixed turnings 6%	810-860*	0%	01 Mar 19
Germany per 1000kg			
Pure cuttings	1,240-1,350	1.97% ▲	27 Feb 19
Commercial cast	1,010-1,100	0.48% ▲	27 Feb 19
H9 extrusions	1,560-1,690	1.88% ▲	27 Feb 19
Alloy turnings	670-850	-2.56% ▼	27 Feb 19
<i>Source: VDM</i>			
France per 1000kg			
Pure cuttings	1,450-1,480	2.81% ▲	26 Feb 19
Old rolled	550-630	-3.28% ▼	26 Feb 19
Commercial cast	550-600	-2.54% ▼	26 Feb 19
<i>Source: Lettre d'Information Metaux</i>			
Italy per 1000kg			
Pure cuttings	1,080-1,110	-0.45% ▼	15 Feb 19
Old mixed scrap	1,495-1,530	0%	15 Feb 19
Commercial cast	930-970	-0.52% ▼	15 Feb 19
<i>Source: Assomet</i>			
Copper			
Germany per 1000kg			
Copper wire (berry)	5,310-5,490	1.5% ▲	27 Feb 19
Heavy copper	4,930-5,000	0.91% ▲	27 Feb 19
Heavy brass	3,400-3,490	-0.29% ▼	27 Feb 19
Brass turnings (MS 58)	3,710-3,840	1.89% ▲	27 Feb 19
Brass sheet (MS 63)	3,910-4,000	0.89% ▲	27 Feb 19
<i>Source: Verein Deutscher Metallhandler</i>			
France per 1000kg			
Electro cuttings	5,100-5,200	3% ▲	26 Feb 19
No 1 bright wire	4,950-5,000	2.58% ▲	26 Feb 19
Mixed (96%)	4,750-4,800	4.95% ▲	26 Feb 19
Brass plate cuttings 70/30	3,800-3,850	2.68% ▲	26 Feb 19
Brass turnings	3,250-3,300	1.55% ▲	26 Feb 19
Mixed brass	3,050-3,150	0.81% ▲	26 Feb 19
<i>Source: Lettre d'Information Metaux</i>			

	Price	Change	Assessed
Italy per 1000kg			
Electrolytic dd EN 12861-S-Cu-2	5,185-5,345	1.45% ▲	15 Feb 19
Enamelled wire EN 12861-S-Cu-3	5,063-5,225	1.48% ▲	15 Feb 19
New from tubes, strips etc EN 12861-S-Cu-4	5,087-5,315	1.46% ▲	15 Feb 19
Old from tubes, strips etc 12861-S-Cu-7	4,915-5,085	1.52% ▲	15 Feb 19
EN12861-S-Cu-Zn-1-A-Cu 63.5%	4,085-4,200	1.1% ▲	15 Feb 19
Mixed from valves/taps EN 12861-S-Cu-Zn-6	3,320-3,650	1.31% ▲	15 Feb 19
Several 95% m/m 12861-S-Cu-Zn-7	3,370-3,450	1.34% ▲	15 Feb 19

Source: Assomet

STEELBENCHMARKER™ SCRAP PRICES			
	Price	Change [†]	Assessed
Region: USA, east of the Mississippi			
Shredded scrap (\$/metric tonne)**	328	1.86% ▲	25 Feb 19
Shredded scrap (\$/gross ton)**	333	1.83% ▲	25 Feb 19
No 1 heavy melting scrap (\$/metric tonne)	302	1.68% ▲	25 Feb 19
No 1 heavy melting scrap (\$/gross ton)	307	1.66% ▲	25 Feb 19
No 1 busheling scrap (\$/metric tonne)	362	2.84% ▲	25 Feb 19
No 1 busheling scrap (\$/gross ton)	368	2.79% ▲	25 Feb 19

****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*	0%	27 Feb 19
Commercial pure cuttings	1,010-1,050*	0%	27 Feb 19
Clean HE9 extrusions	1,340-1,380*	0%	27 Feb 19
Loose old rolled cuttings	700-730*	0%	27 Feb 19
Baled old rolled	780-800*	0%	27 Feb 19
Commercial cast	790-820*	0%	27 Feb 19
Cast wheels	1,190-1,225*	0%	27 Feb 19
Commercial turnings	585-615*	0%	27 Feb 19
Group 7 turnings	480-500*	0%	27 Feb 19
Fastmarkets MB and LME aluminium scrap discounts			
<i>£ per tonne</i>			
Group 1 pure 99% & Litho	42-92*	28.85% ▲	27 Feb 19
Commercial pure cuttings	382-422*	3.88% ▲	27 Feb 19
Clean HE9 extrusions	52-92*	26.32% ▲	27 Feb 19
Loose old rolled cuttings	455-485*	-1.67% ▼	27 Feb 19
Baled old rolled	385-405*	-1.99% ▼	27 Feb 19
Commercial cast	365-395*	-2.06% ▼	27 Feb 19
Cast wheels	-40-5*	55.17% ▲	27 Feb 19
Commercial turnings	570-600*	-1.35% ▼	27 Feb 19
Group 7 turnings	685-705*	-1.14% ▼	27 Feb 19
Titanium			
<i>\$/lb cif</i>			
Turnings, unprocessed type 90/6/4 (0.5% Sn max)	0.90-1*	0%	27 Feb 19
Turnings, unprocessed 90/6/4 (over 0.5% max 2% Sn)	0.75-0.80*	0%	27 Feb 19
Copper scrap discount			
<i>cents/lb</i>			
No 2 copper (birch/cliff) imported into China 94-96% cif China	28-34*	14.81% ▲	25 Feb 19
† week-on-week change			continued >



NON-FERROUS FOUNDRY INGOTS			
	Price	Change ¹	Assessed
Aluminium UK £/tonne			
Fastmarkets MB free market			
LM24 pressure diecasting ingot	1,380-1,440*	-2.93% ▼	27 Feb 19
LM6/LM25 gravity diecasting ingot	1,680-1,760*	-1.15% ▼	27 Feb 19
NB: prices expressed delivered consumer works, LM series as specified in BS1490			
Aluminium Europe			
Fastmarkets MB free market			
Duty paid delivered works pressure diecasting ingot price (DIN226/A380) - €/tonne	1,460-1,520*	-0.67% ▼	01 Mar 19
Aluminum US \$/lb delivered Midwest			
A380.1 alloy	0.84-0.85*	0%	28 Feb 19
AFFIMET €/tonne			
AS12	3,499	-3.32% ▼	01 Feb 19
AS12 UN	2,645	1.54% ▲	01 Feb 19
AS9 U3	2,020	2.02% ▲	01 Feb 19
AS5 U3	2,370	1.72% ▲	01 Feb 19
Reflects generally larger traded lots			
VDM €/1000 kg delivered			
DIN 226	2,170-2,270	-0.89% ▼	27 Feb 19
DIN 231	2,250-2,350	-0.86% ▼	27 Feb 19
DIN 311	2,230-2,330	-0.87% ▼	27 Feb 19
Aluminium bronze £/tonne UK			
AB1 ex-works	5,150	4.04% ▲	26 Feb 19
AB2 ex-works	5,200	4% ▲	26 Feb 19
Source: C.F. Booth Ltd			
Brass UK £/tonne			
SCB3 ex-works	4,220	1.2% ▲	26 Feb 19
High tensile HTB1 ex-works	4,430	1.14% ▲	26 Feb 19
Source: C.F. Booth Ltd			
Gunmetal UK £/tonne			
LG2 85/5/5/5 ex-works	4,990	4.18% ▲	26 Feb 19
LG4 87/7/3/3 ex-works	5,700	1.06% ▲	26 Feb 19
G1 1.15 PB ex-works	6,350	0.95% ▲	26 Feb 19
Source: C.F. Booth Ltd			
Phosphor bronze UK £/tonne			
PB1 ex-works	6,990	0.72% ▲	26 Feb 19
Source: C.F. Booth Ltd			
Phosphor copper £/tonne			
10% P ex-works	6,200	3.33% ▲	26 Feb 19
15% P ex-works	6,250	3.31% ▲	26 Feb 19
Source: C.F. Booth Ltd			
Zinc alloys UK £/tonne			
Brock Metal Co contract alloy price (delivered UK)			
Brock Metal ZL3	2,682	5.18% ▲	01 Feb 19
Brock Metal ZL5	2,710	5.41% ▲	01 Feb 19



Monthly averages: February

BASE METALS			
		Low	High
Aluminium			
Aluminium P1020A, in-warehouse Rotterdam premium, duty unpaid, spot \$/tonne		75.5	83.15
Aluminium P1020A, in-warehouse Rotterdam duty paid, spot \$/tonne		125	135.63
Alumina			
Index fob Australia		379.01	
Copper			
US High-grade cathode premium indicator, \$/tonne		154.32	165.35
Nickel			
Free market in warehouse premium			
Europe \$/tonne	Uncut cathodes	180	225
	4x4 cathodes	450	500
	Briquettes	240	280
Tin			
European free market			
Spot Premium 99.9%, \$/tonne		420	460
Kuala Lumpur (ex-smelter), \$/tonne		21,255.88	
MINOR METALS			
Antimony			
MB free market Regulus 99.65%, max Se 50ppm, in warehouse,\$/tonne		7,800	8,000
MMTA Standard grade II, \$/tonne		7,700	7,900
Bismuth			
MB free market min. 99.99%, tonne lots, in warehouse, \$/lb		3.69	4.18
Cadmium			
MB free market			
min 99.95%, in warehouse, cents/lb		131.5	140.25
min 99.99%, in warehouse cents/lb		135	142.63
Cobalt			
MB free market			
Alloy Grade, in warehouse, \$/lb		16.61	18.43
Standard Grade, in warehouse, \$/lb		16.97	18.84
Gallium			
MB free market			
MB free market, \$/kg		163.13	188.13
Germanium			
Dioxide MB free market min 99.99%, \$/kg		950	1,150
Metal, Rotterdam, \$/kg		1,350	1,450
Indium			
MB free market ingots, min 99.97%, in warehouse, \$/kg		207.5	227.5
Magnesium			
MB free market min 99.8%, \$/tonne		2,635	2,740
China free market min 99.8%, \$/tonne		2,557.5	2,605

	Low	High
Mercury		
MB free market min 99.99%, in warehouse, \$/flask	2,400	2,700
Selenium		
MB free market min 99.5% in warehouse, \$/lb	8.58	10.48
Silicon		
Grade 441, min 99% Si in-warehouse Rotterdam, €/tonne	1,860	1,940
Titanium		
Ferro-Titanium, 70% (max 4.5% Al), d/d Europe, \$/kg	4.36	4.80
ORES & ALLOYS		
	Low	High
Molybdenum		
Free market in warehouse Europe drummed molybdioxide \$/lb Mo	11.61	11.85
US canned molybdic oxide \$/lb Mo	11.74	11.95
Ferro-molybdenum		
basis 65% min, in-warehouse Rotterdam, \$/kg Mo	27.63	28.09
Tungsten		
European free marketAPT, \$/mtu	261.25	271.25
Ferro-tungsten		
basis 75% W min, \$/kg	31.19	32.59
Vanadium		
min 98%, in-warehouse Rotterdam, V2O5, \$/lb	16.88	17.56
Ferro-vanadium		
basis 78% min, free delivery duty paid consumer plant, 1st grade Western Europe, \$/kg V	76.20	78.03
US Free market 70-80%, \$/lb	39.63	41.5
PRECIOUS METALS		
Gold		
London \$/troy oz	Morning	1,319.76
	Afternoon	1,320.07
London £/troy oz	Morning	1,015.04
	Afternoon	1,015
\$/troy oz	Handy/Harman	1,320.07
Palladium		
Morning \$/troy oz		1,439.75
Afternoon \$/troy oz		1,443.15
Platinum: per troy oz		
Morning \$/troy oz		817.40
Afternoon \$/troy oz		818.15
Rhodium		
European free market min 99.9% in-warehouse, \$/troy oz	2,556.25	2,656.25
Silver		
London		
spot pence/troy oz	1,215.5	
spot cents/troy oz	1,580.63	
Handy/Harman cents/troy oz	1,581.46	

† week-on-week change

continued >



FOUNDRY INGOTS			
	Low	High	
Aluminium			
LM24, £/tonne	1,410	1,473.75	
LM6/LM25, £/tonne	1,705	1,782.5	
Aluminium Europe €/tonne	1,517.5	1,575	
Phosphor Bronze			
PB1 ex-works, £/tonne	6,947.5		
Zinc Alloy			
ZL3, £/tonne	2,682		
EXCHANGE RATES (CLOSING RATES)			
\$/£	1.30		
\$/yen	110.44		
\$/€	1.13		
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Fastmarkets MB monthly average prices are calculated on those price quotations formulated during the month.			
LONDON METAL EXCHANGE			
High, low and average February (20 days)			
LME averages are mean of buyers and sellers except for settlement and 3 months sellers.			
	Jan-Feb 2019 Low \$	High \$	February average \$
Aluminium (\$)			
Cash	1,775.25	1,898.25	1,859.23
3 months	1,813.5	1,922.75	1,884.59
Settlement	1,775.5	1,898.5	1,859.55
3 months seller	1,814	1,923	1,885.05
Copper Grade A (\$)			
Cash	5,810.75	6,545.5	6,277.76
3 months	5,836	6,495.25	6,274.03
Settlement	5,811	6,546	6,278.20
3 months seller	5,837	6,495.5	6,274.73
Copper Grade A (£)			
Settlement	4,508.36	5,000.76	4,826.81
3 months seller	4,506.43	4,952.08	4,802.23
Lead (\$)			
Cash	1,934	2,153.5	2,061.45
3 months	1,949	2,162.75	2,074.04
Settlement	1,934.5	2,154	2,062.08
3 months seller	1,950	2,163	2,074.68
Lead (£)			
Settlement	1,509.14	1,619.91	1,585.47
3 months seller	1,513.07	1,619.25	1,587.89
Nickel (\$)			
Cash	10,437.5	13,035	12,646.5
3 months	10,527.5	13,137.5	12,728.5
Settlement	10,440	13,040	12,649.75
3 months seller	10,530	13,140	12,734
Tin (\$)			
Cash	19,495	21,912.5	21,256.75
3 months	19,472.5	21,700	21,156.5
Settlement	19,500	21,925	21,268
3 months seller	19,475	21,725	21,172

	Jan-Feb 2019 Low \$	High \$	February average \$
Zinc (\$)			
Cash	2,461	2,793.5	2,702.34
3 months	2,395.5	2,773.25	2,689.66
Settlement	2,462	2,794	2,702.85
3 months seller	2,396	2,773.5	2,690.18
Cobalt (\$)			
Cash	30,000	46,000	31,500
3 months	30,000	50,000	31,500
Settlement	31,000	47,000	32,400
3 months seller	31,000	51,000	32,400
Molybdenum (\$)			
Cash	25,000	25,000	25,000
3 months	25,000	25,000	25,000
Settlement	26,000	26,000	26,000
3 months seller	26,000	26,000	26,000
Aluminium Alloy (\$)			
Cash	1,377.5	1,517.5	1,475.18
3 months	1,412.5	1,525	1,499.13
Settlement	1,385	1,520	1,480.20
3 months seller	1,420	1,530	1,505.5
Nasaa (\$)			
Cash	1,327.5	1,530	1,470.31
3 months	1,375	1,555	1,497.38
Settlement	1,330	1,535	1,473.28
3 months seller	1,380	1,560	1,502.75
LME SETTLEMENT CONVERSION RATES			
\$/£	1.30		
\$/yen	110.38		
\$/€	1.14		