

Prices

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NEW YORK FUTURES

	Price	Change [†]	Assessed
Comex: Copper high grade cents/lb			
Settlement	303.15	2.33% ▲	05 Oct 17
Open interest	274,630	0.36% ▲	04 Oct 17
Stocks (short ton)	199,478	2.46% ▲	04 Oct 17
Comex: Gold \$/troy oz			
Settlement	1,269.90	-1.21% ▼	05 Oct 17
Open interest	521,101	-3.48% ▼	04 Oct 17
Stocks (troy oz)	8,767,613	0.07% ▲	04 Oct 17
Nymex: Palladium \$/troy oz			
Settlement	936.50	0.93% ▲	05 Oct 17
Stocks (troy oz)	52,374	-3.16% ▼	04 Oct 17
Nymex: Platinum \$/troy oz			
Settlement	914.20	-0.74% ▼	05 Oct 17
Stocks (troy oz)	210,803	-0.73% ▼	04 Oct 17
Comex: Silver cents/troy oz			
Settlement	1,658.20	-1.14% ▼	05 Oct 17
Open interest	185,543	0.3% ▲	04 Oct 17

SHANGHAI FUTURES

	Price	Change [†]	Assessed
Aluminium yuan/tonne	16,300	0.06% ▲	29 Sep 17
Copper yuan/tonne	51,580	4.05% ▲	29 Sep 17
Nickel cathode yuan/tonne	84,210	1.56% ▲	29 Sep 17
Tin ingot yuan/tonne	146,000	1.88% ▲	29 Sep 17
Zinc yuan/tonne	26,645	6.54% ▲	29 Sep 17
Steel rebar month 1 yuan/tonne	3,913	-0.58% ▼	29 Sep 17
Steel rebar month 2 yuan/tonne	3,859	0% ▼	29 Sep 17
Steel rebar month 3 yuan/tonne	3,779	-0.84% ▼	29 Sep 17
Weekly stocks deliverable			
Aluminium (tonnes)	562,911	3.71% ▲	29 Sep 17
Copper (tonnes)	103,151	-27.01% ▼	29 Sep 17
Nickel cathode (tonnes)	53,107	-3.98% ▼	29 Sep 17
Tin ingot (tonnes)	9,711	-4.18% ▼	29 Sep 17
Zinc (tonnes)	64,515	-4.03% ▼	29 Sep 17
Steel rebar (tonnes)	0	-100% ▼	29 Sep 17

DAILY METAL AND STEEL

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

	Price	Change [†]	Assessed
Aluminium high grade \$			
Cash official	2,121–2,121.5	0.52% ▲	06 Oct 17
Cash unofficial	2,133.5–2,135.5	1.26% ▲	05 Oct 17
3 months official	2,145.5–2,146	0.61% ▲	06 Oct 17
3 months unofficial	2,156–2,158	1.17% ▲	05 Oct 17
LME Tapo notional average price (NAP)	2,111.25	0.54% ▲	05 Oct 17
LME stocks (tonnes)	1,246,875	-1.72% ▼	05 Oct 17
Aluminium alloy (A380.1/DIN/D12S) \$			
LME cash official	1,820–1,830	2.82% ▲	06 Oct 17
LME cash unofficial	1,804–1,814	1.92% ▲	05 Oct 17
LME 3 months official	1,830–1,840	2.8% ▲	06 Oct 17
LME 3 months unofficial	1,815–1,825	1.96% ▲	05 Oct 17
LME stocks (tonnes)	11,920	0% ▼	05 Oct 17

Price Change Assessed

N. American special aluminium alloy

LME cash official	1,920–1,925	-0.65% ▼	06 Oct 17
LME cash unofficial	1,915.5–1,925.5	-0.77% ▼	05 Oct 17
LME 3 months official	1,940–1,950	-0.51% ▼	06 Oct 17
LME 3 months unofficial	1,930–1,940	-0.77% ▼	05 Oct 17
LME stocks (tonnes)	175,000	0.34% ▲	05 Oct 17

Copper grade A \$

LME cash official	6,638–6,639	2.37% ▲	06 Oct 17
LME cash unofficial	6,636–6,641	3.21% ▲	05 Oct 17
LME 3 months official	6,685–6,690	2.4% ▲	06 Oct 17
LME 3 months unofficial	6,680–6,685	3.11% ▲	05 Oct 17
LME Tapo notional average price (NAP)	6,466.5	-1.85% ▼	05 Oct 17
LME stocks (tonnes)	293,450	-1.28% ▼	05 Oct 17

Lead \$

LME cash official	2,539–2,539.5	0.82% ▲	06 Oct 17
LME cash unofficial	2,555.5–2,557.5	4.03% ▲	05 Oct 17
LME 3 months official	2,546–2,548	1.56% ▲	06 Oct 17
LME 3 months unofficial	2,564–2,566	4.06% ▲	05 Oct 17
LME stocks (tonnes)	155,125	-1.54% ▼	05 Oct 17

Nickel \$

LME cash official	10,475–10,500	-0.9% ▼	06 Oct 17
LME cash unofficial	10,490–10,515	0.91% ▲	05 Oct 17
LME 3 months official	10,575–10,580	-0.82% ▼	06 Oct 17
LME 3 months unofficial	10,575–10,600	0.95% ▲	05 Oct 17
LME stocks (tonnes)	386,502	1.19% ▲	05 Oct 17

Tin \$

LME cash official	21,075–21,085	0.45% ▲	06 Oct 17
LME cash unofficial	21,320–21,330	2.02% ▲	05 Oct 17
LME 3 months official	20,900–20,925	0.84% ▲	06 Oct 17
LME 3 months unofficial	21,150–21,160	2.14% ▲	05 Oct 17
LME stocks (tonnes)	1,970	-4.83% ▼	05 Oct 17

Zinc special high grade \$

LME cash official	3,335.5–3,336	3.72% ▲	06 Oct 17
LME cash unofficial	3,345.5–3,347.5	5.53% ▲	05 Oct 17
LME 3 months official	3,273–3,275	3.46% ▲	06 Oct 17
LME 3 months unofficial	3,292–3,294	4.97% ▲	05 Oct 17
LME stocks (tonnes)	250,700	-1.84% ▼	05 Oct 17

Cobalt min 99.3%

LME cash official	59,000–59,500	0.85% ▲	06 Oct 17
LME 3 months official	58,500–59,000	0% ▼	06 Oct 17
LME stocks (tonnes)	793	-1.86% ▼	05 Oct 17

Molybdenum \$

LME cash official	15,500–16,000	0% ▼	06 Oct 17
LME 3 months official	15,500–16,000	0% ▼	06 Oct 17
LME stocks (tonnes)	0	0% ▼	05 Oct 17

[†] week-on-week change

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Gold \$/troy oz	Price	Change	Assessed
London morning	1,268.20	-1.46%	▼ 06 Oct 17
London afternoon	1,274.5	-0.69%	▼ 05 Oct 17
Handy/Harman	1,274.5	-0.69%	▼ 05 Oct 17
Silver per troy oz			
London spot pence	1,273	1.06%	▲ 06 Oct 17
London spot cents	1,662.5	-1.39%	▼ 06 Oct 17
Handy/Harman	1,667	-0.6%	▼ 05 Oct 17
Palladium \$/troy oz			
London morning	928	-0.43%	▼ 05 Oct 17
London afternoon	930	0.22%	▲ 05 Oct 17
Platinum \$/troy oz			
London morning	915	-0.44%	▼ 05 Oct 17
London afternoon	912	-0.65%	▼ 05 Oct 17
Kuala Lumpur tin market			
Tin \$/tonne	20,940	1.01%	▲ 06 Oct 17
ICDX			
Tin PB300 settlement price \$/tonne	21,100	1.2%	▲ 06 Oct 17
Tin PB300 volume, tonnes	35	-18.6%	▼ 06 Oct 17

RAND FIXING PRICES

Rand fixing prices per tonne for London Metal Exchange trade

	Price	Change [†]	Assessed
Copper	90,735.21	3.29%	▲ 06 Oct 17
Aluminium	28,994.54	1.42%	▲ 06 Oct 17
Lead	34,707.35	1.71%	▲ 06 Oct 17
Zinc	45,593.11	4.62%	▲ 06 Oct 17
Nickel	143,503.50	0.08%	▲ 06 Oct 17
Tin	288,168.70	1.32%	▲ 06 Oct 17

EXCHANGE RATES

	Price	Change [†]	Assessed
LME settlement conversion rates			
\$/£	1.3078	-2.29%	▼ 06 Oct 17
\$/¥	112.9400	0.41%	▲ 06 Oct 17
\$/€	1.1707	-0.89%	▼ 06 Oct 17
Closing rates, midpoint			
\$/£	1.3140	-2.27%	▼ 05 Oct 17
\$/¥	112.6450	-0.06%	▼ 05 Oct 17
\$/€	1.1715	-0.6%	▼ 05 Oct 17
£/€	1.1216	-1.68%	▼ 05 Oct 17
\$/CNY	6.6428	-0.41%	▼ 05 Oct 17

BASE METALS ARBITRAGE

	Price	Change [†]	Assessed
Aluminium			
Import arbitrage, \$/tonne	-219.75*	12.68%	▲ 29 Sep 17
Import arbitrage, RMB/tonne	-1,467.53*	13.87%	▲ 29 Sep 17
Copper			
Import arbitrage, \$/tonne	-32.20*	-48.09%	▼ 29 Sep 17
Import arbitrage, RMB/tonne	-215.02*	-47.54%	▼ 29 Sep 17
Nickel			
Import arbitrage, \$/tonne	91.36*	495.57%	▲ 29 Sep 17
Import arbitrage, RMB/tonne	610.11*	501.92%	▲ 29 Sep 17
Zinc			
Import arbitrage, \$/tonne	106.37*	13.8%	▲ 29 Sep 17
Import arbitrage, RMB/tonne	710.36*	15%	▲ 29 Sep 17

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	160-190*	-12.5%	▼ 03 May 17
Rotterdam, Grade A, cathode, cif, \$/tonne	40.0-45.0*	0%	03 Oct 17
North European warrants, Grade A cathode, in-warehouse, \$/tonne	5.0-15.0*	0%	03 Oct 17
Leghorn, copper low-high premium, Grade A, cathode, cif, \$/tonne	50.0-55.0*	0%	03 Oct 17
Leghorn, copper average premium, Grade A, cathode, cif, \$/tonne	52.00*	0%	03 Oct 17
South Korea, copper low-high premium, Grade A, cathode, cif, \$/tonne	60.0-65.0*	0%	03 Oct 17
South Korea, copper average premium, Grade A, cathode, cif, \$/tonne	62.50*	0%	03 Oct 17
Southeast Asian warrants, Grade A cathode, in-warehouse, \$ per tonne	5.0-10.0*	0%	03 Oct 17
Shanghai, copper low-high premium, Grade A, cathode, in-warehouse, \$/tonne	60.0-72.0*	0%	06 Oct 17
Shanghai, copper average premium, Grade A, cathode, in-warehouse, \$/tonne	66.00*	0%	06 Oct 17
Shanghai, copper low-high premium, Grade A, cathode, cif, \$/tonne	55.0-70.0*	0%	06 Oct 17
Shanghai, copper average premium, Grade A, cathode, cif, \$/tonne	62.50*	0%	06 Oct 17
MB free market US: High-grade cathode premium indicator, \$/tonne	110.2-121.3*	0%	03 Oct 17
Aluminium			
Aluminium P1020A, in-whs Rotterdam duty unpaid, spot low-high, \$/tonne	85.0-95.0*	0%	06 Oct 17
Aluminium P1020A, in-warehouse Rotterdam duty unpaid, spot weighted average, \$/tonne	89.00*	-1.11%	▼ 06 Oct 17
Aluminium P1020A, cif Korea (Gwangyang or Busan), spot low-high, \$/tonne	75.00-90.00*	0%	03 Oct 17
Aluminium P1020A, cif Korea (Gwangyang or Busan), spot weighted average, \$/tonne	86.00*	0%	03 Oct 17
Aluminium P1020A, Southeast Asian warrants, in-warehouse, \$/tonne	5.0-15.0*	-20%	▼ 03 Oct 17
Aluminium P1020A, cif Shanghai, spot low-high, \$/tonne	90.0-100.0*	0%	03 Oct 17
Aluminium P1020A, cif Shanghai, spot weighted average, \$/tonne	95.00*	0%	03 Oct 17
Aluminium P1020A, cif main Japanese ports, spot low-high, \$/tonne	90.0-95.0*	6.94%	▲ 03 Oct 17
Aluminium P1020A, cif main Japanese ports, spot weighted average, \$/tonne	93.00*	5.68%	▲ 03 Oct 17
Aluminium ingot ADC 12 spot, main Japanese ports, \$/tonne	1,970*	0%	04 Oct 17
Aluminium P1020A, cif main Japanese ports, quarterly, \$/tonne	94.0-95.0*	-20.25%	▼ 05 Oct 17
Aluminium extrusion billet premium 6063 cif Japan, yearly, \$/tonne	140.0-170.0*	0%	13 Jan 17
Aluminium P1020A, in-warehouse Rotterdam duty-paid, spot \$/tonne	150.0-155.0*	0.66%	▲ 06 Oct 17
Aluminium 6063 extrusion billet, in-whs Rotterdam duty-paid, spot, \$/tonne	350.0-360.0*	1.43%	▲ 06 Oct 17
Aluminium P1020A, delivered US midwest, spot, \$/lb	0.093-0.095*	2.18%	▲ 03 Oct 17
Aluminium P1020A, delivered Sao Paulo region, spot, \$/tonne	210.0-230.0*	0%	03 Oct 17
Aluminium P1020A, cif Brazilian main ports duty-unpaid, spot, \$/tonne	150.0-160.0*	0%	03 Oct 17

† week-on-week change

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	Price	Change	Assessed
Aluminium 6063 + 6060 extrusion billet, cif Brazilian main ports, spot (premium over LME cash), \$/tonne	280.0–290.0*	0%	15 Sep 17
Lead			
North European warrants, min 99.97% ingots, in-warehouse, \$/tonne	10.0–20.0*	0%	03 Oct 17
Southeast Asian warrants, min 99.97% ingots, in-warehouse, \$/tonne	15.0–20.0*	0%	03 Oct 17
USA lead premium 99.97%, delivered domestic, \$/lb	0.10–0.11*	0%	03 Oct 17
USA lead premium 99.97%, delivered domestic, cents/lb	9.50–11.00*	0%	03 Oct 17
USA lead premium 99.99%, delivered domestic, cents/lb	11.00–12.50*	0%	03 Oct 17
Nickel			
Shanghai, nickel low-high premium, 99.8% purity in-warehouse, \$/tonne	240.0–250.0*	0%	03 Oct 17
Shanghai, nickel average premium, 99.8% purity in-warehouse, \$/tonne	245.00*	0%	03 Oct 17
Shanghai, nickel low-high premium, 99.8% purity, full plate, cif, \$/tonne	220.0–240.0*	0%	03 Oct 17
Shanghai, nickel premium, 99.8% purity full plate, cif, \$/tonne	230.00*	0%	03 Oct 17
Southeast Asian warrants, min 99.80% full plates, in-warehouse, \$/tonne	70–120*	0%	03 Oct 17
Southeast Asian warrants, min 99.80% briquettes, in-warehouse, \$/tonne	5–10*	0%	03 Oct 17
uncut cathodes premium indicator	160.0–190.0*	0%	03 Oct 17
4x4 cathodes premium indicator	280.0–330.0*	0%	03 Oct 17
briquettes premium indicator	240.0–260.0*	0%	03 Oct 17
US: melting premium indicator, \$/lb	0.220–0.270*	0%	03 Oct 17
Tin			
MB European free market			
Spot premium 99.9%, \$/tonne	345–375*	0%	03 Oct 17
Spot premium 99.85%, \$/tonne	300–325*	0%	03 Oct 17
United States New York spot, cents/lb	990–991	1.54% ▲	05 Oct 17
Zinc			
North European warrants, min 99.995% SHG ingots, \$/tonne	80.0–90.0*	0%	03 Oct 17
MB EU: Special high grade, fca Rotterdam, \$/tonne	135.0–145.0*	0%	03 Oct 17
Malaysia in-warehouse, 99.995% SHG ingots, \$/tonne	85.0–95.0*	0%	03 Oct 17
Singapore, zinc low-high premium, 99.995% purity, in-warehouse, \$/tonne	85.0–95.0*	0%	03 Oct 17
Singapore, zinc average premium, 99.995% purity, in-warehouse, \$/tonne	90.00*	0%	03 Oct 17
Shanghai, zinc low-high premium, 99.995% purity, in-warehouse, \$/tonne	170.0–185.0*	0%	03 Oct 17
Shanghai, zinc average premium, 99.995% purity, in-warehouse, \$/tonne	177.00*	0%	03 Oct 17
MB US: Special high grade, \$/lb	0.083–0.093*	0%	03 Oct 17

BASE METALS			
	Price	Change*	Assessed
Alumina			
MB Chinese free market, metallurgical grade, delivered duty paid, RMB/tonne	3,400.0–3,600.0*	0%	05 Oct 17
Alumina Index fob Australia	445.29*	0.31% ▲	05 Oct 17
Alumina Index fob Brazil	–1.67*		28 Sep 17
Alumina Index fob Brazil, inferred Brazil price \$ per dry metric ton	442.26*		28 Sep 17
Bauxite			
fob Kamsar, Guinea \$/tonne per dmtu	38*	2.74% ▲	28 Sep 17
fob Trombetas, Brazil \$/tonne per dmtu	37*	4.23% ▲	28 Sep 17
Copper & Brass			
Producer premium			
Codelco: Contract 2016 Grade A cathode (average)	92.0	–17.86% ▼	04 Jan 16
Germany: (VDM) Electro, €/tonne wirebar (DEL):	5,550.4–5,577.0	0.54% ▲	04 Oct 17
cathodes:	5,520.0–5,580.0	0.18% ▲	04 Oct 17
South Africa: Palabora copper rod 7.90mm, Rand/tonne	98,823.090	1.09% ▲	02 Oct 17
Copper concentrate Asia-Pacific Index RC import, US cents/lb (twice monthly on 15th and last day of month)	8.75–8.75*	3.92% ▲	29 Sep 17
Copper concentrate Asia-Pacific Index TC import, \$/dmt (twice monthly on 15th and last day of month)	87.50–87.50*	3.92% ▲	29 Sep 17
Shanghai bonded copper stocks, tonnes	485,000–495,000*	–3.92% ▼	25 Sep 17
Nickel			
Nickel pig iron high grade NPI content 10–15% contract price delivered duty paid China RMB per nickel unit price	1,015.00–1,025.00*0%		03 Oct 17
Nickel pig iron high grade NPI content 10–15% spot price China RMB per nickel unit price	900.00–920.00*	0%	03 Oct 17
Nickel ore			
Laterite ore with 1.5% nickel content cif China, \$/tonne	37–39*	0%	03 Oct 17
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	52–55*	0%	03 Oct 17
Lead			
Germany: (VDM) virgin soft, €/tonne	2,340.00–2,380.00	3.96% ▲	04 Oct 17
European automotive battery premium free market (Eurobat)			
in-warehouse Rotterdam €/tonne			
Soft lead (average)	155.04*	–0.21% ▼	28 Sep 17
Ca/Ca grid grid lead (average)	439.80*	–1.37% ▼	28 Sep 17
Connector lead (average)	578.90*	–2.12% ▼	28 Sep 17
European industrial battery premium free market (Eurobat)			
in-warehouse Rotterdam €/tonne			
Stand-by refined or soft lead (average)	280.13*	–0.12% ▼	01 Jun 17
Traction refined or soft lead (average)	279.02	–1.32% ▼	01 Jun 17
For an explanation of these premiums, see http://www.eurobat.org/statistics			
Zinc			
Germany: (VDM) virgin, €/tonne	3,010.00–3,010.00	5.61% ▲	04 Oct 17
UK: Special high grade, delivered monthly average price £/tonne	2,501*	–2.76% ▼	02 Oct 17

† week-on-week change

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PRECIOUS METALS			
	Price	Change [†]	Assessed
Iridium			
MB free market: min 99.9%, \$/troy oz in-warehouse	925–1,025*	0%	06 Oct 17
Johnson Matthey base price: (unfab) \$/troy oz (08.00 hrs)	970	0%	06 Oct 17
Engelhard base price: \$/troy oz	980	0%	29 Sep 17
Palladium			
European free market: min 99.9%, \$/troy oz in-warehouse	930–947*	0.21% ▲	06 Oct 17
Engelhard base price: \$/troy oz	945	2.38% ▲	29 Sep 17
Johnson Matthey base price: (unfab) \$/troy oz (08.00 hrs)	947	0.53% ▲	06 Oct 17
Platinum			
European free market: min 99.9%, \$/troy oz in-warehouse	913–922*	–0.65% ▼	06 Oct 17
Engelhard base price: \$/troy oz	927	–2.11% ▼	29 Sep 17
Johnson Matthey base price: (unfab) \$/troy oz (08.00 hrs)	922	–0.75% ▼	06 Oct 17
Rhodium			
European free market: min 99.9%, \$/troy oz in-warehouse	1,170–1,270*	3.83% ▲	06 Oct 17
Engelhard base price: \$/troy oz	1,175	1.29% ▲	29 Sep 17
Johnson Matthey base price: (unfab) \$/troy oz (08.00 hrs)	1,220	3.83% ▲	06 Oct 17
Ruthenium			
European free market: min 99.9%, \$/troy oz in-warehouse	71–81*	11.76% ▲	06 Oct 17
Engelhard base price: \$/troy oz	70	6.06% ▲	29 Sep 17
Johnson Matthey base price: (unfab) \$/troy oz (08.00 hrs)	75	7.14% ▲	06 Oct 17
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	8,150–8,250*	–1.8% ▼	06 Oct 17
MMTA Standard Grade II, \$/tonne in-warehouse Rotterdam	8,050–8,150*	–1.82% ▼	06 Oct 17
MB Chinese free market MMTA Standard Grade II, delivered duty paid RMB/tonne	52,000–53,000*	0%	04 Oct 17
Arsenic			
MB free market \$/lb	0.90–1.25*	0%	29 Sep 17
Bismuth			
MB free market \$/lb	5.10–5.30*	0%	06 Oct 17
MB China domestic, min 99.99%, RMB/tonne	67,000–68,000*	0%	06 Oct 17
Cadmium			
MB free market min 99.95% cents/lb	71.00–81.00*	3.4% ▲	06 Oct 17
MB free market min 99.99% cents/lb	76.00–88.00*	3.14% ▲	06 Oct 17
Chromium			
MB free market alumino-thermic min 99% \$/tonne	7,700–8,000*	0%	06 Oct 17
Cobalt			
MB free market high-grade \$/lb	29.70–30.90*	0%	06 Oct 17
MB free market low-grade \$/lb	29.00–30.20*	–0.34% ▼	06 Oct 17
MB high-grade, weighted average of all confirmed international trades, \$/lb	29.90*	–0.33% ▼	06 Oct 17
MB low-grade, weighted average of all confirmed international trades, \$/lb	29.55*	–0.03% ▼	06 Oct 17
MB China domestic, min 99.8% RMB/tonne	440,000–460,000*	0%	06 Oct 17
Cobalt tetroxide min 72.6% Co delivered China RMB/tonne	360,000–370,000*	0%	06 Oct 17

	Price	Change	Assessed
Gallium			
MB free market \$/kg	140–160*	0%	06 Oct 17
MB China domestic, min 99.99%, RMB/kg	940–950*	0%	04 Oct 17
Germanium			
Germanium dioxide MB free market \$/kg	720–800*	0%	06 Oct 17
Germanium metal \$/kg Rotterdam	1,100–1,250*	0%	06 Oct 17
Germanium metal MB China domestic, min 99.999%, RMB/kg	7,500–7,800*	0%	04 Oct 17
Hafnium			
Hafnium 1% Zr max, in-warehouse global locations, \$/kg	900–1,000*	0%	29 Sep 17
Indium			
MB free market \$/kg	190–210*	0%	06 Oct 17
MB China domestic, min 99.99% RMB/kg	1,230–1,250*	0%	04 Oct 17
Indium Corp ingots min 99.97% \$/kg fob	440.00	–40.94% ▼	26 Jun 15
Magnesium			
European free market \$ per tonne	2,300–2,400*	0%	06 Oct 17
China free market min 99.8% Mg, fob China main ports, \$ per tonne	2,160–2,250*	0%	06 Oct 17
MB Chinese free market min 99% Mg, ex-works RMB/tonne	13,900–14,500*	0%	06 Oct 17
Manganese flake			
MB free market \$/tonne	1,850–1,950*	0%	06 Oct 17
Mercury			
MB free market \$ per flask	1,350–1,450*	0%	29 Sep 17
Rhenium in-warehouse Rotterdam duty paid			
Metal pellets, min 99.9% \$/lb	635–735*	0%	29 Sep 17
APR catalytic grade \$/kg Re	1,450–1,600*	0%	29 Sep 17
Selenium			
MB free market \$/lb	16.00–18.65*	4.68% ▲	06 Oct 17
MB China domestic, min 99.9%, RMB/kg	250–280*	0%	06 Oct 17
Selenium dioxide, MB China domestic, min 98%, RMB/kg	170–180*	0%	06 Oct 17
Silicon			
MB free market €/tonne	2,190–2,300*	0%	06 Oct 17
US free market cents/lb	122–126*	3.33% ▲	11 Sep 17
Export from mainland China min 98.5%, \$/tonne fob	1,780–1,850*	0%	06 Oct 17
Tellurium			
MB free market \$/kg	32.00–50.00*	0%	06 Oct 17
MB China domestic, min 99.99%, RMB/kg	380–400*	0%	06 Oct 17
Titanium			
MB free market ferro-titanium 70% (max 4.5% Al) \$/kg Ti d/d Europe	5.25–5.85*	–0.45% ▼	04 Oct 17
Titanium ores \$/tonne			
Rutile conc min 95% TiO ₂ bagged, fob/Aus	770–850	0%	05 Oct 17
Rutile bulk conc min 95% TiO ₂ fob/Aus	710–770	0%	05 Oct 17
Ilmenite bulk conc min 54% TiO ₂ fob/Aus	160–185	0%	05 Oct 17

† week-on-week change

continued >>

NOBLE ALLOYS & ORES			
	Price	Change†	Assessed
Molybdenum molybdic oxide			
Europe drummed molybdic oxide \$/lb Mo	8.35–8.50*	0%	06 Oct 17
US canned molybdic oxide \$/lb Mo	8.40–8.60*	-1.73% ▼	05 Oct 17
Ferro-molybdenum			
Basis 65% min, in-warehouse Rotterdam \$/kg Mo	20.50–20.85*	0.12% ▲	06 Oct 17
US free market 65–70% Mo \$/lb in-warehouse Pittsburgh	9.50–10.00*	-1.02% ▼	05 Oct 17
MB Chinese free market concentrate 45% Mo in-warehouse China RMB/mtu	1,380–1,400*	0%	04 Oct 17
Tungsten			
European free market APT \$/mtu	280–295*	-3.36% ▼	06 Oct 17
Export from mainland China APT Chinese No1 grade, min 88.5% W03, \$/mtu fob	310–315*	0%	04 Oct 17
MB Chinese free market concentrate 65% W03 in-warehouse China RMB/tonne	107,000–108,000*	0%	04 Oct 17
Ferro-tungsten			
Basis 75% W min \$/kg W in-warehouse Rotterdam duty unpaid	36.40–37.00*	-4.05% ▼	06 Oct 17
China export min 75% \$/kg W, fob China	40.00–43.00*	0%	04 Oct 17
Vanadium			
Ferro-vanadium basis 78% min, free delivery duty paid consumer plant, 1st grade, Western Europe \$/kg V	36.95–37.50*	-6.35% ▼	06 Oct 17
US free market ferro-vanadium \$/lb in-warehouse Pittsburgh	18.00–19.00*	-11.9% ▼	05 Oct 17
Vanadium pentoxide min 98%, in-warehouse Rotterdam \$ per lb V205	8.25–8.50*	-6.94% ▼	06 Oct 17
Zircon			
Foundry grade bulk \$/tonne fob Australia	950–1,000	0%	05 Oct 17
Premium bulk \$/tonne fob Australia	1,000–1,050	0%	05 Oct 17
BULK ALLOYS			
	Price	Change†	Assessed
Ferro-chrome \$/lb Cr			
China import charge chrome 50% Cr index, cif Shanghai, duty unpaid	1.04*	0%	06 Oct 17
Ferro-Chrome European Benchmark Indicator, lumpy Cr charge basis 52% (and high carbon), \$ per lb	1.38*	0%	06 Oct 17
Spot 6–8% C basis 50% Cr delivered duty paid China RMB/tonne	8,100–8,400*	0%	06 Oct 17
Contract 6–8% C basis 50% Cr delivered duty paid China RMB/tonne	8,200–8,400*	0%	06 Oct 17
Lumpy Cr charge basis 52% Cr (and high carbon) quarterly	1.39*	26.36% ▲	01 Oct 17
6–8% C basis 60% Cr max 1.5% Si	1.25–1.40*	0%	06 Oct 17
0.10% C average 60–70% Cr	2.15–2.30*	-1.11% ▼	06 Oct 17
European low carbon in-warehouse 0.06% C max – 65% Cr	2.30–2.40*	0%	06 Oct 17
Low phosphorous Cr min 65% C max 7% Si max 1% p max 0.015% Ti max 0.05%	1.35–1.40*	3.77% ▲	06 Oct 17
Japan import 8–9% C, basis 60% Cr, cif Japan, duty unpaid \$/lb contained chrome	1.03–1.06*	0%	05 Oct 17
South Korea import 8–9% C, basis 60% Cr, cif South Korea, duty unpaid \$/lb contained chrome	1.03–1.06*	0%	05 Oct 17
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	1.420–1.480*	1.05% ▲	05 Oct 17
0.05% C – 65% min Cr	2.18–2.20*	0.69% ▲	05 Oct 17
0.10% C – 62% min Cr	2.02–2.10*	1.73% ▲	05 Oct 17
0.15% C – 60% min Cr	1.97–2.01*	1.02% ▲	05 Oct 17

	Price	Change	Assessed
Chrome ore \$/tonne			
<i>Chrome ore cif main Chinese ports</i>			
South African UG2 chrome ore concs, index basis 42%	227*	0%	06 Oct 17
Turkish lumpy 40–42% cfr main Chinese ports	350–370*	0%	06 Oct 17
Ferro-manganese			
basis 78% Mn (scale pro rata) standard 7.5% C €/tonne	1,100–1,200*	-5.35% ▼	06 Oct 17
US free market 78% Mn standard 7.5% C \$/long ton in-warehouse Pittsburgh	1,515–1,600*	-1.11% ▼	05 Oct 17
US free market medium carbon duty paid fob Pittsburgh, 80% min Mn 1.5% max C \$/lb	1.08–1.12*	0%	05 Oct 17
MB Chinese free market min 65% Mn max 7.0% C in-warehouse China RMB/tonne	6,750–7,000*	0%	06 Oct 17
Manganese ore			
44% Mn, cif Tianjin \$/dmu of metal contained	6.54*	-0.61% ▼	29 Sep 17
37% Mn, fob Port Elizabeth \$/dmu of metal contained	5.10*	-0.58% ▼	29 Sep 17
Inventories at the main ports of Tianjin and Qinzhou, million tonnes	2.10–2.20*	0%	04 Oct 17
Ferro-nickel			
China premium, 26–32% nickel contained, cif China, \$/tonne	120–200*	3.23% ▲	25 Sep 17
Ferro-silicon			
Lumpy basis 75% Si (scale pro rata) €/tonne	1,300–1,400*	-6.9% ▼	06 Oct 17
US free market \$/lb in-warehouse Pittsburgh lumpy basis 75% Si – imported	0.96–1.03*	0.51% ▲	05 Oct 17
Export from mainland China, min 75% Si, 7.5% C, \$/tonne, fob	1,300–1,350*	0%	06 Oct 17
MB Chinese free market min 75% Si, in-warehouse China, RMB/tonne	6,000–6,450*	0%	06 Oct 17
Silico-manganese			
Lumpy basis 65–75% Mn basis 15–19% Si (scale pro rata) €/tonne	1,000–1,100*	-1.87% ▼	06 Oct 17
US free market \$/lb in-warehouse Pittsburgh	0.61–0.63*	0.81% ▲	05 Oct 17
MB Chinese free market min 65% Mn max 17% Si in-warehouse China RMB/tonne	7,300–7,400*	0%	06 Oct 17
65% min Mn 16% min Si \$/tonne fob India	1,175–1,210*	0.42% ▲	06 Oct 17

† week-on-week change

CARBON STEEL – 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	490–505*	0%	04 Oct 17
Wire rod (mesh quality)	520–525*	0%	04 Oct 17
Plate (8–40mm)	530–540*	0.94% ▲	04 Oct 17
Hot rolled coil	520–540*	–0.93% ▼	04 Oct 17
Cold rolled coil	590–610*	–0.83% ▼	04 Oct 17
Hot-dip galvanized coil	680–690*	–0.72% ▼	04 Oct 17
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	470–480*	0%	04 Oct 17
Wire rod (mesh quality)	490–500*	1.02% ▲	04 Oct 17
Plate (8–40mm)	520–540*	0.95% ▲	04 Oct 17
Hot rolled coil	520–540*	–2.75% ▼	04 Oct 17
Cold rolled coil	575–595*	–4.88% ▼	04 Oct 17
Hot-dip galvanized coil	660–680*	0%	04 Oct 17
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	490–500*	0%	04 Oct 17
Wire rod (mesh quality)	505–510*	0%	04 Oct 17
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	545–580*	0%	04 Oct 17
Wire rod (mesh quality)	535–550*	0.93% ▲	04 Oct 17
Sections (medium)	640–670*	0.77% ▲	04 Oct 17
Beams	565–595*	–0.43% ▼	04 Oct 17
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	510–535*	0%	04 Oct 17
Wire rod (mesh quality)	520–530*	0%	04 Oct 17
Sections (medium)	620–640*	0%	04 Oct 17
Beams	570–590*	0%	04 Oct 17
Central Europe domestic € per tonne ex-works			
Hot rolled coil	520–530*	0%	04 Oct 17
Poland domestic zloty per tonne ex-works			
Rebar	2,220–2,290*	0%	06 Oct 17
Northern Europe € per tonne ex-works			
Plate (8–40mm)	580–600*	–0.84% ▼	04 Oct 17
Hot rolled coil	520–540*	0%	04 Oct 17
Cold rolled coil	610–630*	0%	04 Oct 17
Hot-dip galvanized coil	660–680*	0.37% ▲	04 Oct 17
Southern Europe € per tonne ex-works			
Plate (8–40mm)	540–550*	–1.36% ▼	04 Oct 17
Hot rolled coil	510–540*	0%	04 Oct 17
Cold rolled coil	600–630*	0%	04 Oct 17
Hot-dip galvanized coil	630–640*	0.4% ▲	04 Oct 17
CARBON STEEL – 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	515–525*	0.97% ▲	04 Oct 17

CARBON STEEL – 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	506*	–3.44% ▼	02 Oct 17
Slab	490–520*	0%	02 Oct 17
Rebar	545–555*	0%	02 Oct 17
Wire rod (mesh)	555–570*	0%	02 Oct 17
Heavy plate (10–50mm)	570–610*	–0.42% ▼	02 Oct 17
Hot rolled coil	585–610*	0.84% ▲	02 Oct 17
Cold rolled coil	610–640*	0%	02 Oct 17
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	35,000–38,000*	0%	02 Oct 17
Hot rolled sheet	43,000–46,000*	9.07% ▲	02 Oct 17
Cold rolled sheet	46,500–49,800*	8.45% ▲	02 Oct 17
Plate	37,000–37,050*	0%	02 Oct 17
CARBON STEEL – 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	500–510*	–5.61% ▼	05 Oct 17
Rebar	515–520*	–3.27% ▼	05 Oct 17
Wire rod (mesh quality)	530–540*	–1.83% ▼	05 Oct 17
Merchant bars	550–560*	–1.77% ▼	05 Oct 17
Structural pipe	710–730*	15.2% ▲	13 Sep 17
Hot rolled coil	585–590*	–4.08% ▼	06 Oct 17
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	500–510*	–1.94% ▼	05 Oct 17
Rebar	505–517*	–4.58% ▼	05 Oct 17
Wire rod (mesh quality)	540–560*	–2.65% ▼	05 Oct 17
Hot rolled coil	580–600*	–5.6% ▼	06 Oct 17
Cold rolled coil	650–655*	–4.74% ▼	06 Oct 17
Hot dip galvanized	750–800*	–6.63% ▼	06 Oct 17
Prepainted galvanized	880–920*	–5.76% ▼	06 Oct 17
Turkish imports			
<i>Metal Bulletin's appraisal of prices for imported commercial-quality carbon steel, \$ per tonne cfr main Turkish port</i>			
Billet	490–515*	0%	05 Oct 17
Hot rolled coil	580–585*	–4.9% ▼	06 Oct 17
Cold rolled coil	629–630*	–3.15% ▼	06 Oct 17
UAE imports			
<i>Metal Bulletin's appraisal of prices for imported commercial-quality carbon steel, \$ per tonne cfr Jebel Ali</i>			
Billet	500–501*	–7.31% ▼	03 Oct 17
Rebar	525–530*	–4.52% ▼	03 Oct 17
Hot rolled coil	590–600*	0%	03 Oct 17
Cold rolled coil	630–670*	0%	03 Oct 17
Hot dip galvanized coil	730–740*	–1.34% ▼	03 Oct 17
Saudi Arabia imports			
<i>Metal Bulletin's appraisal of prices for imported commercial-quality carbon steel, \$ per tonne cfr</i>			
Rebar	530–540*	–4.04% ▼	03 Oct 17
Hot rolled coil	600–610*	0%	03 Oct 17

† week-on-week change

	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	2,186–2,205*	0%	03 Oct 17

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	625–630*	0.8% ▲	04 Oct 17
Hot rolled coil	583–595*	0.68% ▲	04 Oct 17
Hot dip galvanized coil	705–713*	0%	04 Oct 17

Egyptian domestic			
<i>Metal Bulletin's appraisal of prices within Egypt for commercial-quality carbon steel of Egyptian origin, £ per tonne ex-works</i>			
Rebar	11,970–12,084*	0%	05 Oct 17

Egyptian import			
<i>Metal Bulletin's appraisal of prices for imported commercial-quality carbon steel, \$ per tonne cfr main port</i>			
Billet	515–520*	–0.96% ▼	05 Oct 17

CARBON STEEL – 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 Oct 17
Slab, Brazil	490–505*	0%	06 Oct 17
Rebar	560–565*	0%	06 Oct 17
Wire rod mesh quality	560–565*	0%	06 Oct 17
Heavy plate over 10mm	545–560*	0%	06 Oct 17
Hot rolled coil (dry)	570–595*	–2.51% ▼	06 Oct 17
Cold rolled coil	620–635*	–2.33% ▼	06 Oct 17
Galvanized coil	800–810*	0%	06 Oct 17

South America imports			
<i>Metal Bulletin's appraisal of cfr prices for imported, commercial-quality carbon steel, \$ per tonne cfr main ports</i>			
Plate	585–595*	0%	06 Oct 17
Hot rolled coil	590–600*	0%	06 Oct 17
Cold rolled coil	640–650*	0%	06 Oct 17
Galvanized coil	690–700*	0%	06 Oct 17

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	685–700*	0%	06 Oct 17
Cold rolled coil	825–835*	0%	06 Oct 17
Galvanized coil	1,050–1,140*	0%	06 Oct 17
Rebar	840–850*	0%	06 Oct 17

Brazil domestic			
<i>Metal Bulletin's appraisal of prices within Brazil for commercial-quality carbon steel, Reals per tonne ex-works</i>			
Hot rolled coil	3,540–3,670*	0%	06 Oct 17
Cold rolled coil	3,700–3,810*	0%	06 Oct 17
Hot dip galvanized coil	3,870–4,030*	0%	06 Oct 17
<i>Metal Bulletin's appraisal of prices within Brazil for commercial-quality carbon steel, Reals per tonne delivered</i>			
Rebar	3,250–3,410*	0%	06 Oct 17

† week-on-week change

CARBON STEEL – 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	535–544*	0%	04 Oct 17
Merchant bars	600–620*	0%	29 Sep 17
Wire rod (low carbon)	572–581*	0%	27 Sep 17
Medium sections	640–660*	8.33% ▲	28 Sep 17
Medium plate	630–650*	3.23% ▲	04 Oct 17
Hot rolled coil (commodity)	580–600*	–1.67% ▼	04 Oct 17
Cold rolled coil	730–770*	1.01% ▲	04 Oct 17
Hot dipped galvanized 0.012–0.015, G30	960–1,010*	0%	04 Oct 17
ERW linepipe (X42)	860–890*	1.16% ▲	26 Sep 17
OCTG API5CT – casing J55	850–875*	–2.54% ▼	26 Sep 17

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)	565–600*	0%	04 Oct 17
Wire rod (mesh quality fob mill)	590–590*	3.51% ▲	27 Sep 17
Plate (fob mill)	660–660*	–2.22% ▼	29 Sep 17
Hot rolled sheet index (fob mill)	590–590*	–1.4% ▼	05 Oct 17
Cold rolled sheet (fob mill)	790–790*	–1.25% ▼	05 Oct 17
Hot-dip galvanized (base) Midwest (fob mill)	780–780*	–1.27% ▼	05 Oct 17
ERW linepipe (X42) (fob mill)	990–990*	0%	13 Jun 17
OCTG API5CT – casing J55 (fob mill)	1,050–1,100*	0%	26 Sep 17

<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)	30.25–30.25*	–9.02% ▼	29 Sep 17

CARBON STEEL – 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	540–565*	0%	03 Oct 17
Wire rod (mesh quality)	560–570*	0%	03 Oct 17
Heavy plate	540–555*	0%	03 Oct 17
Hot rolled coil	560–585*	0%	03 Oct 17
Cold rolled coil	610–615*	0%	03 Oct 17
Galvanized coil 1mm	660–670*	0%	03 Oct 17

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	3,820–3,860*	0%	06 Oct 17
Wire rod (mesh)	4,080–4,120*	0%	06 Oct 17
Sections	3,960–4,020*	0%	06 Oct 17
Plate	3,920–3,960*	0%	06 Oct 17
Hot rolled coil (min 2mm)	3,980–4,030*	0%	06 Oct 17
Cold rolled coil (0.5 – 2 mm)	4,520–4,560*	0%	06 Oct 17
Hot-dip galvanized coil	4,720–4,800*	0%	06 Oct 17

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	3,480–3,480*	0%	06 Oct 17
<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	3,960–4,000*	0%	06 Oct 17
Rebar	3,700–3,780*	0%	06 Oct 17

	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	4,200–4,250*	0%	06 Oct 17
Wire rod (mesh)	4,150–4,180*	0%	06 Oct 17
Sections	4,200–4,250*	0%	06 Oct 17
Plate	4,150–4,200*	0%	06 Oct 17
Hot rolled coil (min 2mm)	4,140–4,170*	0%	06 Oct 17
Cold rolled coil (0.5 – 2 mm)	4,520–4,580*	0%	06 Oct 17
Hot-dip galvanized coil	4,750–4,800*	0%	06 Oct 17
Southeast Asia imports			
<i>Metal Bulletin's appraisal of prices in Southeast Asia for commercial-quality carbon steel, \$ per tonne cfr</i>			
Billet	530–535*	-0.93% ▼	02 Oct 17
Slab (Asia/East Asia)	525–530*	-0.47% ▼	02 Oct 17
Hot rolled coil (Vietnam)	560–570*	-3% ▼	02 Oct 17
Rebar (Singapore)	540–545*	-2.25% ▼	02 Oct 17
Wire rod (low carbon)	565–580*	-1.97% ▼	02 Oct 17
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	475–485*	2.67% ▲	06 Oct 17
Plate (12–40mm)	565–570*	-0.44% ▼	06 Oct 17
Hot rolled coil (commodity)	570–580*	0.44% ▲	06 Oct 17
Hot-dip galvanized coil	810–820*	0%	06 Oct 17
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)	560–570*	0%	06 Oct 17
Hot rolled coil (commodity)	575–580*	0.43% ▲	06 Oct 17
Hot rolled coil (CR grade)	570–580*	0%	06 Oct 17
Cold rolled	620–635*	0%	06 Oct 17
Indian domestic			
<i>Metal Bulletin's appraisal of prices within India for commercial-quality carbon steel, rupees per tonne ex-works</i>			
Billet	25,600–25,900*	-1.53% ▼	06 Oct 17
Heavy plate	38,000–38,500*	-3.77% ▼	06 Oct 17
Hot rolled coil	40,500–41,000*	0%	06 Oct 17
Cold rolled coil	45,000–45,500*	0%	06 Oct 17
DRI	16,000–16,300*	-1.22% ▼	06 Oct 17
Hot-dip galvanized coil	50,000–50,500*	0%	06 Oct 17
Rebar	28,200–28,500*	-1.39% ▼	06 Oct 17

STEELBENCHMARKER™ PRICES

	Price	Change [†]	Assessed
Region: USA east of the Mississippi			
Standard plate (\$/metric tonne)	775	-2.52% ▼	25 Sep 17
Standard plate (\$/short ton)	703	-2.5% ▼	25 Sep 17
Hot rolled coil (\$/metric tonne)	690	-1.71% ▼	25 Sep 17
Hot rolled coil (\$/short ton)	626	-1.73% ▼	25 Sep 17
Cold rolled coil (\$/metric tonne)	878	-0.23% ▼	25 Sep 17
Cold rolled coil (\$/short ton)	797	-0.13% ▼	25 Sep 17
Region: Mainland China			
Rebar	505	-5.78% ▼	25 Sep 17
Standard plate	514	-4.1% ▼	25 Sep 17
Hot rolled coil	517	-6.17% ▼	25 Sep 17
Cold rolled coil	591	-5.29% ▼	25 Sep 17
Region: World export market			
Hot rolled coil (\$/metric tonne)	577	2.85% ▲	25 Sep 17

STAINLESS STEEL			
	Price	Change [†]	Assessed
Asia import			
\$/tonne cif East Asian port			
Grade 304 2mm CR coil 2B	2,100–2,150*	0%	04 Oct 17
Grade 304 HR sheet	1,950–2,000*	0%	04 Oct 17
China domestic			
yuan/tonne, in-warehouse			
Grade 304 2mm CR coil	14,800–15,300*	0%	05 Oct 17
Grade 430 2mm CR coil	10,000–10,100*	0%	05 Oct 17
EU export			
€/tonne fob N. European port			
Min 100 tonne lot			
Grade 304 2mm CR sheet	2,233–2,351*	0%	06 Oct 17
EU domestic			
2mm 304 cold rolled stainless sheet, €/tonne			
N. Europe Base price	1,070–1,090*	0%	06 Oct 17
Alloy surcharge	1,163–1,261*	0%	06 Oct 17
2mm 316 cold rolled stainless sheet, €/tonne			
Base price	1,370–1,390*	0%	06 Oct 17
Alloy surcharge	1,661–1,795*	0%	06 Oct 17
304 stainless steel bright bar, €/tonne			
Base price	975–1,000*	0%	06 Oct 17
Alloy surcharge	1,380–1,486*	0%	06 Oct 17
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	99–99*	7.03% ▲	08 Sep 17
Grade 316 coiled plate	135–135*	8.03% ▲	08 Sep 17
Grade 304 cold rolled sheet	120–120*	0%	25 Sep 17
Grade 316L cold rolled sheet	157–157*	0%	25 Sep 17
Raw materials index			
EU domestic stainless steel \$ per tonne			
304 Europe raw materials index	1,291.75*	-2.63% ▼	02 Oct 17

CHINA IRON ORE

cfr main China port \$ per dry metric tonne

	Price	Change [†]	Assessed
Iron ore index (62% Fe)	62.24*	0.31% ▲	06 Oct 17
Iron ore pellet index cfr Qingdao (65% Fe)	121.32*	0%	06 Oct 17
Iron ore concentrate index cfr Qingdao (66% Fe)	79.15*	0%	06 Oct 17
Metal Bulletin Indicator for US\$/% Fe in iron ore fines cfr Qingdao	1.17*	-2.5% ▼	02 Oct 17

IRAN IRON ORE

cfr China US \$ per tonne

	Price	Change [†]	Assessed
Iron ore fines index (60% Fe)	51.86–51.86*	-0.82% ▼	04 Oct 17

COKING COAL

\$ per metric tonne

	Price	Change [†]	Assessed
Premium hard coking coal cfr China	192.50–192.50*	0%	06 Oct 17
Hard coking coal cfr China	164.53–164.53*	0%	06 Oct 17
Premium hard coking coal fob Australia	189.18–189.18*	-1.18% ▼	06 Oct 17
Hard coking coal fob Australia	154.99–154.99*	-3.27% ▼	06 Oct 17
China hard coking coal Shanxi spot			
market domestic delivered yuan/tonne	1,350–1,700*	0%	06 Oct 17
65% CSR coke \$/tonne fob Tianjin	365–375*	0%	03 Oct 17

continued >>

FERROUS SCRAP				
	Price	Change [†]	Assessed	
UK ferrous scrap domestic				
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.				
£/tonne				
Cut grades				
0A plate and structural	215-240*	8.33%	▲	13 Sep 17
1&2 old steel	195-220*	9.21%	▲	13 Sep 17
12A/C new production heavy and shovellable steel	220-245*	8.14%	▲	13 Sep 17
12D new production heavy and shovellable steel	225-250*	7.95%	▲	13 Sep 17
Bales and cuttings				
4A new steel bales	225-250*	7.95%	▲	13 Sep 17
4C new steel bales	215-240*	8.33%	▲	13 Sep 17
8A new loose light cuttings	210-240*	7.14%	▲	13 Sep 17
8B new loose light cuttings	195-225*	7.69%	▲	13 Sep 17
Turnings				
UK inter-merchant 7B heavy steel turnings	170-190*	5.88%	▲	13 Sep 17
Cast iron				
9A/10 heavy and light cast iron	195-220*	6.41%	▲	13 Sep 17
9B/C cylinder block scrap	215-240*	5.81%	▲	13 Sep 17
11A cast iron borings	140-160*	7.14%	▲	13 Sep 17
Prices relate to new UK scrap specifications				
Please see MB.com for full explanation of price changes				
UK intermerchant weekly price				
£/tonne				
5C loose old light	65-95*	-13.51%	▼	06 Oct 17
UK ferrous scrap export				
MB assessment \$/job main UK port				
HMS 1&2 (80:20 mix)	274-276*	-2.83%	▼	06 Oct 17
Shredded	279-281*	-2.78%	▼	06 Oct 17
Indian imports				
MB assessment \$/tonnne cfr Nhava Sheva				
MB index cfr India shredded	311.90*	-1.67%	▼	06 Oct 17
HMS 1&2 (80:20 mix)	280-290*	-0.87%	▼	06 Oct 17
Alloy steel scrap domestic				
UK wholesale merchants' stainless (£/tonne)				
18/8 solids	850-900*	4.79%	▲	06 Oct 17
18/8 turnings	725-765*	5.67%	▲	06 Oct 17
12-13% Cr solids	180-220*	0%		06 Oct 17
16-17% Cr solids	210-250*	0%		06 Oct 17
Cif Europe stainless € per tonne				
18/8 solids	1,020-1,040*	0%		06 Oct 17
18/8 turnings	920-950*	0.54%	▲	06 Oct 17
Rotterdam export				
MB assessment \$/tonnne fob Rotterdam				
MB index fob Rotterdam HMS 1&2 (80:20)	275.85*	-3.48%	▼	06 Oct 17
HMS 1&2 (70:30 mix)	269-271*	-1.1%	▼	06 Oct 17
Shredded	279-281*	-1.06%	▼	06 Oct 17
Turkish import				
MB assessment \$/tonne cfr main Turkish ports				
MB index cfr Turkey HMS 1&2 (80:20) (North Europe material)	290.87*	-1.4%	▼	06 Oct 17
MB index cfr Turkey HMS 1&2 (80:20) (United States material)	299.70*	-1.74%	▼	06 Oct 17
HMS 1&2 (75:25 mix)	286-288*	-3.37%	▼	06 Oct 17
Shredded	297-302*	-2.44%	▼	06 Oct 17

	Price	Change	Assessed
Turkish domestic			
<i>MB assessment delivered</i>			
Melting scrap from shipbreaking (\$/tonne)	325.00–333.00*	0%	02 Oct 17
Auto bundle scrap (Turkish lira/tonne)	980.00–1,140.00*–4.5%	▼	02 Oct 17
USA export			
<i>AMM ferrous scrap export index \$/tonne East Coast job New York</i>			
HMS 1&2 (80:20)	283.00*	–9.29%	▼ 04 Oct 17
Shredded	288.00*	–15.29%	▼ 04 Oct 17
USA domestic			
<i>AMM Midwest index \$/gross ton delivered mill</i>			
No1 heavy melting scrap	276.92*	0.78%	▲ 11 Sep 17
No1 busheling	374.91*	0.31%	▲ 11 Sep 17
Shredded	296.86*	–0.48%	▼ 11 Sep 17
China domestic			
<i>yuan/tonne delivered mill</i>			
Heavy scrap	1,650–1,870*	0%	06 Oct 17
Taiwan import			
<i>\$/tonne cfr main port</i>			
HMS 1&2 (80:20 mix) (USA material)	280–285*	0%	06 Oct 17
Germany domestic			
<i>€/tonne composite sales price ex-yard, source: BDSV</i>			
No E2/8 (new steel scrap)	255.40	4.67%	▲ 01 Sep 17
No E1 (old steel scrap)	235.90	2.7%	▲ 01 Sep 17
No E3 (old thick steel scrap)	253.80	3.38%	▲ 01 Sep 17
No E40 (shredded steel scrap)	260.20	3.71%	▲ 01 Sep 17
No E5 (steel turnings)	212.70	5.87%	▲ 01 Sep 17
<i>MB assessment €/tonne delivered at mill</i>			
Grade E40 (shredded steel scrap)	270–280	1.85%	▲ 18 Sep 17
No E8 (thin new production steel scrap)	270–280	0.92%	▲ 18 Sep 17
No E3 (old thick scrap)	260–270	2.91%	▲ 18 Sep 17
Italy domestic			
<i>MB assessment €/tonne delivered at mill</i>			
No E3 (old thick scrap)	275.00	4.67%	▲ 19 Sep 17
No E8 (thin new production steel)	290.00	4.42%	▲ 19 Sep 17

SCRAP SUBSTITUTES

	Price	Change [†]	Assessed
EU imports \$/tonne			
Pig iron imports cif Italy	340–375*	–4.67%	▼ 05 Oct 17
Latin American exports \$/tonne, delivery terms as stated			
Hot briquetted iron Venezuela	250–260*	0%	06 Oct 17
Pig iron fob Vitoria/Rio	350–355*	0%	06 Oct 17
Pig iron fob Ponta da Maderia	360–365*	0%	06 Oct 17
US imports \$/tonne cfr Gulf of Mexico			
Pig iron	375–380*	0%	06 Oct 17
CIS exports \$/tonne fob main port			
Pig iron Baltic Sea	390–405*	–0.62%	▼ 05 Oct 17
Pig iron Black Sea	320–355*	–4.93%	▼ 05 Oct 17
China domestic yuan/tonne delivered warehouse			
Pig iron	2,750–2,850*	0%	06 Oct 17

† week-on-week change

continued >>

NON-FERROUS SCRAP EUROPE			
	Price	Change†	Assessed
Aluminium			
European free market MB assessment €/tonne			
Floated frag	1,250–1,310*	0%	06 Oct 17
Cast	1,160–1,230*	0%	06 Oct 17
Mixed turnings 6%	1,110–1,170*	0%	06 Oct 17
Germany per 1000kg			
Pure cuttings	1,400–1,480	0%	04 Oct 17
Commercial cast	1,230–1,350	–0.77% ▼	04 Oct 17
H9 extrusions	1,750–1,850	0.56% ▲	04 Oct 17
Alloy turnings	1,000–1,120	0%	04 Oct 17
Source: VDM			
France per 1000kg			
Pure cuttings	1,600–1,620	–0.92% ▼	03 Oct 17
Old rolled	750–820	0%	03 Oct 17
Commercial cast	850–910	0%	03 Oct 17
Source: Lettre d'Information Metaux			
Italy per 1000kg			
Pure cuttings	1,165–1,265	0%	29 Sep 17
Old mixed scrap	1,145–1,195	0%	29 Sep 17
Commercial cast	1,055–1,105	0%	29 Sep 17
Source: Assomet			
Copper			
Germany per 1000kg			
Copper wire (berry)	5,260–5,440	0.38% ▲	04 Oct 17
Heavy copper	4,680–4,870	0.42% ▲	04 Oct 17
Heavy brass	3,360–3,520	1.78% ▲	04 Oct 17
Brass turnings (MS 58)	3,840–4,010	1.03% ▲	04 Oct 17
Brass sheet (MS 63)	4,010–4,230	1.48% ▲	04 Oct 17
Source: Verein Deutscher Metallhandler			
France per 1000kg			
Electro cuttings	4,900–4,950	1.03% ▲	03 Oct 17
No 1 bright wire	4,350–4,380	0.92% ▲	03 Oct 17
Mixed (96%)	4,320–4,350	0.58% ▲	03 Oct 17
Brass plate cuttings 70/30	3,620–3,650	–0.27% ▼	03 Oct 17
Brass turnings	3,100–3,150	0%	03 Oct 17
Mixed brass	2,950–3,000	0%	03 Oct 17
Source: Lettre d'Information Metaux			
Italy per 1000kg			
Electrolytic dd EN 12861–S–Cu–2	5,255–5,335	1.24% ▲	29 Sep 17
Enamelled wire EN 12861–S–Cu–3	5,091–5,173	1.28% ▲	29 Sep 17
New from tubes, strips etc EN 12861–S–Cu–4	5,146–5,294	1.26% ▲	29 Sep 17
Old from tubes, strips etc 12861–S–Cu–7	4,930–5,020	1.32% ▲	29 Sep 17
EN12861–S–Cu–Zn–1–A–Cu 63.5%	4,235–4,320	2.03% ▲	29 Sep 17
Mixed from valves/taps EN 12861–S–Cu–Zn–6	3,350–3,680	1.97% ▲	29 Sep 17
Several 95% m/m 12861–S–Cu–Zn–7	3,492–3,570	2.47% ▲	29 Sep 17
Source: Assomet			

STEELBENCHMARKER™ SCRAP PRICES			
	Price	Change†	Assessed
Region: USA, east of the Mississippi			
Shredded scrap (\$/metric tonne)**	295	–1.67% ▼	25 Sep 17
Shredded scrap (\$/gross ton)**	300	–1.64% ▼	25 Sep 17
No 1 heavy melting scrap (\$/metric tonne)	271	–1.81% ▼	25 Sep 17
No 1 heavy melting scrap (\$/gross ton)	276	–1.43% ▼	25 Sep 17
No 1 busheling scrap (\$/metric tonne)	373	–1.32% ▼	25 Sep 17
No 1 busheling scrap (\$/gross ton)	379	–1.3% ▼	25 Sep 17
**For shredded scrap the region is for all but the West Coast			
UK NON-FERROUS SCRAP			
	Price	Change†	Assessed
Aluminium – actual price			
£ per tonne			
Group 1 pure 99% & Litho	1,410–1,460*	0%	04 Oct 17
Commercial pure cuttings	1,170–1,220*	0%	04 Oct 17
Clean HE9 extrusions	1,410–1,460*	0%	04 Oct 17
Loose old rolled cuttings	870–910*	0%	04 Oct 17
Baled old rolled	950–980*	0%	04 Oct 17
Commercial cast	1,050–1,100*	0%	04 Oct 17
Cast wheels	1,250–1,300*	0.79% ▲	04 Oct 17
Commercial turnings	710–750*	0%	04 Oct 17
Group 7 turnings	610–660*	0%	04 Oct 17
MB and LME aluminium scrap discounts			
£ per tonne			
Group 1 pure 99% & Litho	122–172*	0.68% ▲	04 Oct 17
Commercial pure cuttings	362–412*	0.26% ▲	04 Oct 17
Clean HE9 extrusions	122–172*	0.68% ▲	04 Oct 17
Loose old rolled cuttings	426–466*	3.96% ▲	04 Oct 17
Baled old rolled	356–386*	4.8% ▲	04 Oct 17
Commercial cast	236–286*	6.97% ▲	04 Oct 17
Cast wheels	36–86*	12.96% ▲	04 Oct 17
Commercial turnings	586–626*	2.89% ▲	04 Oct 17
Group 7 turnings	676–726*	2.49% ▲	04 Oct 17
Titanium			
\$/lb cif			
Turnings, unprocessed type 90/6/4 (0.5% Sn max)	0.98–1.11*	8.85% ▲	04 Oct 17
Turnings, unprocessed 90/6/4 (over 0.5% max 2% Sn)	0.93–1.06*	15.03% ▲	04 Oct 17
Copper scrap discount			
cents/lb			
No 2 copper (birch/cliff) imported into China 94–96% cif China	29–32*	–7.58% ▼	25 Sep 17

† week-on-week change

continued >>

NON-FERROUS FOUNDRY INGOTS

	Price	Change [†]	Assessed
Aluminium UK £/tonne			
MB free market			
LM24 pressure diecasting ingot	1,600–1,640*	-0.61% ▼	04 Oct 17
LM6/LM25 gravity diecasting ingot	1,800–1,850*	0%	04 Oct 17
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	1,720–1,780*	0%	06 Oct 17
Aluminum US \$/lb delivered Midwest			
A380.1 alloy	0.95–0.96*	0%	05 Oct 17
AFFIMET €/tonne			
AS12	3,748	1.02% ▲	01 Oct 17
AS12 UN	2,880	-1.37% ▼	01 Oct 17
AS9 U3	2,255	-1.74% ▼	01 Oct 17
AS5 U3	2,605	-1.51% ▼	01 Oct 17
Reflects generally larger traded lots			
VDM €/1000 kg delivered			
DIN 226	2,380–2,480	0%	04 Oct 17
DIN 231	2,460–2,560	0%	04 Oct 17
DIN 311	2,440–2,540	0%	04 Oct 17
Aluminium bronze £/tonne UK			
AB1 ex-works	4,700	-1.05% ▼	03 Oct 17
AB2 ex-works	4,750	-0.21% ▼	03 Oct 17
Source: C. F. Booth Ltd			
Brass UK £/tonne			
SCB3 ex-works	3,910	0%	03 Oct 17
High tensile HTB1 ex-works	4,300	0%	03 Oct 17
Source: C. F. Booth Ltd			
Gunmetal UK £/tonne			
LG2 85/5/5/5 ex-works	4,700	-1.05% ▼	03 Oct 17
LG4 87/7/3/3 ex-works	5,260	-0.94% ▼	03 Oct 17
G11.15 PB ex-works	6,150	-0.81% ▼	03 Oct 17
Source: C. F. Booth Ltd			
Phosphor bronze UK £/tonne			
PB1 ex-works	6,650	-0.75% ▼	03 Oct 17
Source: C. F. Booth Ltd			
Phosphor copper £/tonne			
10% P ex-works	6,350	-0.78% ▼	03 Oct 17
15% P ex-works	6,400	-0.78% ▼	03 Oct 17
Source: C. F. Booth Ltd			
Zinc alloys UK £/tonne			
Brock Metal Co contract alloy price (delivered UK)			
Brock Metal ZL3	2,987	11.04% ▲	01 Sep 17
Brock Metal ZL5	3,017	11% ▲	01 Sep 17

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BASE METALS

	Low	High
Aluminium		
Aluminium P1020A, in-warehouse Rotterdam premium, duty unpaid, spot \$/tonne	82.48	90.95
Aluminium P1020A, in-warehouse Rotterdam duty paid, spot \$/tonne	142.56	151.56
Alumina		
Index fob Australia	389.22	
Copper		
US High-grade cathode premium indicator, \$/tonne	110.23	121.25
Nickel		
Free market in warehouse premium		
Europe \$/tonne Uncut cathodes	157.50	187.50
4x4 cathodes	272.50	322.50
Briquettes	238.75	261.25
US Melting \$/lb	0.22	0.27
Tin		
European free market		
Spot Premium 99.9%, \$/tonne	342.50	375.00
Spot premium 99.85%, \$/tonne	300.00	325.00
Kuala Lumpur (ex-smelter), \$/tonne	20,739.17	

MINOR METALS

Antimony		
MB free market Regulus 99.65%, max Se 50ppm, in warehouse, \$/tonne	8,327.78	8,600.00
MMTA Standard grade II, \$/tonne	8,277.78	8,488.89
Bismuth		
MB free market min. 99.99%, tonne lots, in warehouse, \$/lb	5.08	5.27
Cadmium		
MB free market min 99.95%, in warehouse, cents/lb	67.33	76.33
min 99.99%, in warehouse cents/lb	70.44	81.44
Cobalt		
MB free market High Grade in warehouse, \$/lb	29.26	30.36
Low Grade, in warehouse, \$/lb	28.60	29.77
Germanium Dioxide		
MB free market min 99.99%, \$/kg	720.00	800.00
Rotterdam, \$/kg	1,093.33	1,250.00
Indium		
MB free market ingots, min 99.97%, in warehouse, \$/kg	185.56	202.78
Magnesium		
MB free market min 99.8%, \$/tonne	2,392.00	2,520.00
China free market min 99.8%, \$/tonne	2,344.00	2,463.00
Mercury		
MB free market min 99.99%, in warehouse, \$/flask	1,350.00	1,450.00

	Low	High
Selenium		
MB free market min 99.5% in warehouse, \$/lb	14.34	16.28
Silicon		
Grade 441, min 99% Si in-warehouse Rotterdam, €/tonne	2,076.00	2,246.00
Titanium		
Ferro-Titanium, 70% (max 4.5% Al), d/d Europe, \$/kg	4.95	5.55

ORES & ALLOYS

	Low	High
Molybdenum		
Free market in warehouse Europe drummed molybdic oxide \$/lb Mo	8.63	8.73
US canned molybdic oxide \$/lb Mo	8.66	8.86
Ferro-molybdenum		
basis 65% min, in-warehouse Rotterdam, \$/kg Mo	21.09	21.50
Tungsten		
European free market APT, \$/mtu	299.00	318.00
Ferro-tungsten		
basis 75% W min, \$/kg	40.94	42.44
Vanadium		
min 98%, in-warehouse Rotterdam, V2O5, \$/lb	10.28	10.52
Ferro-vanadium		
basis 78% min, free delivery duty paid consumer plant, 1st grade Western Europe, \$/kg V	43.93	46.58
US Free market 70–80%, \$/lb	20.75	21.75

PRECIOUS METALS

Gold		
London \$/troy oz Morning	1,317.05	
Afternoon	1,314.98	
London £/troy oz Morning	990.66	
Afternoon	987.83	
\$/troy oz Handy/Harman	1,314.07	
Palladium		
Morning \$/troy oz	937.10	
Afternoon \$/troy oz	934.90	
Platinum: per troy oz		
Morning \$/troy oz	969.19	
Afternoon \$/troy oz	966.14	
Rhodium		
European free market min 99.9% in-warehouse, \$/troy oz	1,110.25	1,210.25
Silver		
London		
spot pence/troy oz	1,311.59	
spot cents/troy oz	1,744.86	
Handy/Harman cents/troy oz	1,743.15	

FOUNDRY INGOTS		
	Low	High
Aluminium		
LM24, £/tonne	1,615.00	1,650.00
LM6/LM25, £/tonne	1,800.00	1,850.00
Aluminium Europe €/tonne	1,734.00	1,792.00
Phosphor Bronze		
PB1 ex-works, £/tonne	6,825.00	
Zinc Alloy		
ZL3, £/tonne	2,987.00	

EXCHANGE RATES (CLOSING RATES)	
\$/£	1.33
\$/yen	110.74
\$/€	1.19

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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 August (22 days) LME averages are mean of buyers and sellers except for settlement and 3 months sellers.			
	Jan–August 2017		August average
	Low	High	
	\$	\$	\$
Aluminium (\$)			
Cash	1,700.5	2,163.75	2,100.14
3 months	1,688.25	2,190.5	2,125.26
Settlement	1,701	2,164	2,100.48
3 months seller	1,688.5	2,191	2,125.69
Copper Grade A (\$)			
Cash	5,465.75	6,903.5	6,582.68
3 months	5,490.5	6,936.75	6,622.51
Settlement	5,466	6,904	6,583.19
3 months seller	5,491	6,937	6,623.55
Copper Grade A (£)			
Settlement	4,215.29	5,327.98	4,946.99
3 months seller	4,217.78	5,337.80	4,963.34
Lead (\$)			
Cash	2,006.75	2,518.5	2,376.81
3 months	2,021	2,508	2,393.51
Settlement	2,007	2,519	2,377.29
3 months seller	2,022	2,509	2,394.19
Lead (£)			
Settlement	1,575.55	1,950.95	1,785.25
3 months seller	1,575.54	1,949.45	1,793
Nickel (\$)			
Cash	8,712.5	12,145	11,230.36
3 months	8,775	12,210	11,306.55
Settlement	8,715	12,150	11,233.57
3 months seller	8,780	12,220	11,313.33
Tin (\$)			
Cash	18,757.5	21,295	20,843.45
3 months	18,755	21,212.5	20,669.05
Settlement	18,760	21,300	20,855.48
3 months seller	18,760	21,225	20,680.71

	Jan–August 2017		August average
	Low	High	
	\$	\$	\$
Zinc (\$)			
Cash	2,434.25	3,216	3,119.18
3 months	2,450.25	3,194	3,103.25
Settlement	2,434.5	3,217	3,119.79
3 months seller	2,450.5	3,195	3,103.98
Cobalt (\$)			
Cash	32,750	62,250	60,050
3 months	32,750	61,750	60,030.95
Settlement	33,000	62,500	60,295.24
3 months seller	33,000	62,000	60,280.95
Molybdenum (\$)			
Cash	15,000	17,250	15,750
3 months	15,000	17,250	15,750
Settlement	15,250	17,500	16,000
3 months seller	15,250	17,500	16,000
Aluminium Alloy (\$)			
Cash	1,540	1,805	1,758.5
3 months	1,560	1,815	1,772.02
Settlement	1,545	1,810	1,762.48
3 months seller	1,565	1,820	1,776.67
Nasaa (\$)			
Cash	1,695	1,990.25	1,941.02
3 months	1,725	2,007.5	1,962.62
Settlement	1,700	1,990.5	1,942.19
3 months seller	1,730	2,010	1,966.43

LME SETTLEMENT CONVERSION RATES	
\$/£	1.33
\$/yen	110.75
\$/€	1.19