19 February 2018 | Metal Bulletin Daily | Number 9548.1

Prices

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NEW YORK FUTURES			
	Price	Change [†]	Assesse
Comex: Copper high grade cents/lb			
Settlement	323.90	5.44%	▲ 15 Feb 18
Open interest	257,427	-10.45%	▼ 14 Feb 18
Stocks (short ton)	225,840	0.99%	▲ 14 Feb 18
Comex: Gold \$/troy oz			
Settlement	1,352.10	2.67%	▲ 15 Feb 18
Open interest	528,382	0.6%	▲ 14 Feb 18
Stocks (troy oz)	9,108,086	-1.98%	▼ 14 Feb 1
Nymex: Palladium \$/troy oz			
Settlement	1,006.65	4.62%	▲ 15 Feb 1
Stocks (troy oz)	42,911	5.46%	▲ 14 Feb 1
Nymex: Platinum \$/troy oz			
Settlement	1,001.10	2.32%	▲ 15 Feb 1
Stocks (troy oz)	186,631	-0.21%	▼ 14 Feb 1
Comex: Silver cents/troy oz			
Settlement	1,677.70	2.84%	▲ 15 Feb 1
Open interest	197,126	-2.66%	▼ 14 Feb 1
SHANGHAI FUTURES			
SHARGHAIT STORES	Dring	Channet	400000
Aluminium una (tama)	Price	Change [†]	Assesse
Aluminium yuan/tonne	14,020	*******	▼ 14 Feb 1
Copper yuan/tonne	52,620	0.170	▲ 14 Feb 1
Nickel cathode yuan/tonne	102,180		▲ 14 Feb 1
Tin ingot yuan/tonne	149,690		▲ 14 Feb 1
Zinc yuan/tonne	26,635	******	▲ 14 Feb 1
Steel rebar month 1 yuan/tonne	3,935		▲ 14 Feb 1
Steel rebar month 2 yuan/tonne	3,975		▲ 14 Feb 1
Steel rebar month 3 yuan/tonne	3,934	-1.75%	▼ 14 Feb 1
Weekly stocks deliverable			
Aluminium (tonnes)	803,742		▲ 09 Feb 1
Copper (tonnes)	186,132		▲ 09 Feb 1
Nickel cathode (tonnes)	56,111	*****	▼ 09 Feb 1
Tin ingot (tonnes)	5,081		▲ 09 Feb 1
Zinc (tonnes)	98,334	0.1070	▲ 09 Feb 1
Steel rebar (tonnes)	21,258	14.17%	▲ 09 Feb 1

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	2,189-2,189.5	2.22%	16 Feb 18
Cash unofficial	2,153.5-2,155.5	-0.46% ▼	15 Feb 18
3 months official	2,180-2,180.5	1.71%	16 Feb 18
3 months unofficial	2,150-2,152	-0.42% ▼	15 Feb 18
LME Tapo notional average price (NAP)	2,171.86	-1.23% ▼	15 Feb 18
LME stocks (tonnes)	1,296,450	18.17%	15 Feb 18
Aluminium alloy (A380.1/DIN/D12S) \$			
LME cash official	1,785-1,795	0%	16 Feb 18
LME cash unofficial	1,806.5-1,816.5	-1.04% ▼	15 Feb 18
LME 3 months official	1,815-1,825	-0.27% ▼	16 Feb 18
LME 3 months unofficial	1,815-1,825	-1.09% ▼	15 Feb 18
LME stocks (tonnes)	13,060	-2.25% ▼	15 Feb 18

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	Price	Change	Assessed
N. American special aluminium alloy			
LME cash official	1,783-1,785	-0.9% ▼	16 Feb 18
LME cash unofficial	1,784.5-1,794.5	-1.97% ▼	15 Feb 18
LME 3 months official	1,815-1,825	-0.95% ▼	16 Feb 18
LME 3 months unofficial	1,815-1,825	-2.15% ▼	15 Feb 18
LME stocks (tonnes)	184,680	-0.04% ▼	15 Feb 18
Copper grade A \$			
LME cash official	7,158-7,159	5.98%	16 Feb 18
LME cash unofficial	7,122.5-7,124.5	4.7%	15 Feb 18
LME 3 months official	7,202-7,204	5.89%	16 Feb 18
LME 3 months unofficial	7,160-7,162	4.59%	15 Feb 18
LME Tapo notional average price (NAP)	6,959.68	-0.69% ▼	15 Feb 18
LME stocks (tonnes)	332,775	-1.03% ▼	15 Feb 18
Lead \$			
LME cash official	2,638-2,640	4.33%	16 Feb 18
LME cash unofficial	2,620.5-2,622.5	5.01%	15 Feb 18
LME 3 months official	2,630-2,632	4.65% ▲	16 Feb 18
LME 3 months unofficial	2,608-2,610	4.95%	15 Feb 18
LME stocks (tonnes)	117,375	-6.31% ▼	15 Feb 18
Nickel\$			
LME cash official	14,020-14,030	8.22%	16 Feb 18
LME cash unofficial	14,010-14,035	7.27% ▲	15 Feb 18
LME 3 months official	14,070-14,075	8.27%	16 Feb 18
LME 3 months unofficial	14,050-14,075	7.24% ▲	15 Feb 18
LME stocks (tonnes)	338,958	-0.95% ▼	15 Feb 18
Tin\$			
LME cash official	21,850-21,900	3.29%	16 Feb 18
LME cash unofficial	21,595-21,645	1.23%	15 Feb 18
LME 3 months official	21,650-21,675	2.48%	16 Feb 18
LME 3 months unofficial	21,500-21,550	1.23%	15 Feb 18
LME stocks (tonnes)	1,860	0.27%	15 Feb 18
Zinc special high grade \$			
LME cash official	3,617-3,618	5.31%	16 Feb 18
LME cash unofficial	3,565.5-3,567.5	3.51%	15 Feb 18
LME 3 months official	3,585-3,586	5.61%	16 Feb 18
LME 3 months unofficial	3,538-3,540	4.12%	15 Feb 18
LME stocks (tonnes)	151,650	-5.01% ▼	15 Feb 18
Cobalt min 99.3%			
LME cash official	81,500-82,000	0.62%	16 Feb 18
LME 3 months official	81,500-82,000	0.62%	16 Feb 18
LME stocks (tonnes)	535	0%	15 Feb 18
Molybdenum \$			
LME cash official	15,500-16,000	0%	16 Feb 18
LME 3 months official	15,500-16,000	0%	16 Feb 18
LME stocks (tonnes)	0	0%	15 Feb 18

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† week-on-week change

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Cold ¢/troy or	Price	Change		Assessed	MB BASE METAL PREMIUMS			
Gold \$/troy oz	1,358.60	3.23%	•	16 Feb 18	All prices \$/tonne unless otherwise stated			
London morning London afternoon	1.352.10	2.89%	-	16 Feb 18	*MB Copyright			
Handy/Harman	1.352.45	2.81%	<u> </u>	15 Feb 18		Price	Change [†]	As
Silver per troy oz	1,002.10	2.0170		1010010	Copper			
London spot pence	1,197	1.18%	•	16 Feb 18	Annual premium 8mm wire rod, cif		_	_
London spot cents	1,683.5	2.93%	_	16 Feb 18	Nhava Sheva, \$/tonne	160-190*	-12.5%	V 03
Handy/Harman	1,671	2.17%	A	15 Feb 18	Rotterdam, Grade A, cathode, cif, \$/tonne	40.0-47.5*	0%	13
Palladium \$/troy oz					North European warrants, Grade A	10.0 17.0	<u> </u>	
London morning	1,020	3.03%	•	15 Feb 18	cathode, in-warehouse, \$/tonne	5.0-15.0*	0%	13
London afternoon	1,017	3.25%	A	15 Feb 18	Leghorn, copper low-high premium,	CO O CE O*	4.170/	. 10
Platinum \$/troy oz					Grade A, cathode, cif, \$/tonne Leghorn, copper average premium,	60.0-65.0*	4.17%	13
London morning	1,005	3.18%	A	15 Feb 18	Grade A, cathode, cif, \$/tonne	62.5*	4.17%	1 3
London afternoon	999	2.46%	A	15 Feb 18	South Korea, copper low-high			
Kuala Lumpur tin market					premium, Grade A, cathode, cif, \$/tonne	60.0-65.0*	0%	13
Tin \$/tonne	21,630	-0.23%	▼	15 Feb 18	South Korea, copper average premium,	62.5*	0%	10
ICDX					Grade A, cathode, cif, \$/tonne Southeast Asian warrants, Grade A	02.0	U /0	13
Tin PB300 settlement price \$/tonne	21,675	-0.34%	▼	15 Feb 18	cathode, in-warehouse, \$ per tonne	5.0-10.0*	0%	13
Tin PB300 volume, tonnes	100	426.32%	A	15 Feb 18	Shanghai, copper low-high premium,			
DAND FIVING DOLOR					Grade A, cathode, in-warehouse, \$/tonne	65.0-80.0*	-0.68%	7 16
RAND FIXING PRICES					Shanghai, copper average premium, Grade A, cathode, in-warehouse, \$/tonne	73*	0%	16
Rand fixing prices per tonne for London	Metal Exchange trad	е			Shanghai, copper low-high premium,	10	U /0	10
	Price	Change [†]		Assessed	Grade A, cathode, cif, \$/tonne	62.0-75.0*	0%	16
Copper	82,877.60	1.17%	_	16 Feb 18	Shanghai, copper average premium,			
Aluminium	25,347.18	-2.42%		16 Feb 18	Grade A, cathode, cif, \$/tonne	69*	1.47%	16
Lead	30,562.49	-0.39%		16 Feb 18	MB free market US: High-grade cathode premium indicator, \$/tonne	121.3-132.3*	0%	13
Zinc	41,884.5	0.53%		16 Feb 18	Aluminium	121.0 102.0	0 70	- 10
Nickel	162,421.10	3.26%	_	16 Feb 18	Aluminium P1020A, in-whs Rotterdam			
Tin	253,529.73	-1.29%		16 Feb 18	duty unpaid, spot low-high, \$/tonne	100.0-107.0*	0%	16
EXCHANGE RATES					Aluminium P1020A, in-warehouse			
EXOTANGE HAT EO	Drice	Channet		Accessed	Rotterdam duty unpaid, spot weighted	104*	0%	16
I BAF MI	Price	Change [†]		Assessed	average, \$/tonne Aluminium P1020A, cif Korea (Gwangyang	104	U 70	10
LME settlement conversion rates	1 4040	1 000/		10 Fab 10	or Busan), spot low-high, \$/tonne	95-105*	0%	13
\$/£ \$/¥	1.4048	1.69% -2.34%	*	16 Feb 18 16 Feb 18	Aluminium P1020A, cif Korea (Gwangyang			
ş/ŧ \$/€	1.2474	1.84%	$\stackrel{v}{\blacktriangle}$	16 Feb 18	or Busan), spot weighted average, \$/tonne	100*	0%	13
Closing rates, midpoint	1.2414	1.0470	_	1010010	Aluminium P1020A, Southeast Asian warrants, in-warehouse, \$/tonne	5.0-15.0*	-20%	7 13
\$/£	1.4058	0.43%	•	15 Feb 18	Aluminium P1020A, cif Shanghai, spot	3.0-13.0	-20 /0	V 13
\$/¥	106.2550	-2.73%		15 Feb 18	low-high, \$/tonne	90.0-100.0*	0%	13
\$/€	1.2480	1.82%	<u> </u>	15 Feb 18	Aluminium P1020A, cif Shanghai, spot			
¢/€ £/€	1.1265	-1.36%	₹	15 Feb 18	weighted average, \$/tonne	94*	0%	13
\$/CNY	6.3441	0.29%	<u> </u>	15 Feb 18	Aluminium P1020A, cif main Japanese ports, spot low-high, \$/tonne	95.0-110.0*	0%	13
, ,			_		Aluminium P1020A, cif main Japanese	33.0-110.0	U /0	13
					ports, spot weighted average, \$/tonne	105*	2.94%	13
BASE METALS ARBITRAGE					Aluminium ingot ADC 12 spot, main			
	Price	Change [†]		Assessed	Japanese ports, \$/tonne	2,050*	0.49%	14
Aluminium					Aluminium P1020A, cif main Japanese	102 0.102 0*	9 000/	14
Import arbitrage, \$/tonne	-461.35*	-1.83%	▼	14 Feb 18	ports, quarterly, \$/tonne	103.0-103.0*	8.99%	14
Import arbitrage, yuan/tonne	-2,932.28*	-0.5%	▼	14 Feb 18	Aluminium extrusion billet premium 6063 cif Japan, yearly, \$/tonne	140.0-150.0*	-6.45%	7 12
Copper					Aluminium P1020A, in-warehouse			
mport arbitrage, \$/tonne	-94.68*	46.54%	A	14 Feb 18	Rotterdam duty-paid, spot \$/tonne	163.0-173.0*	0%	16
mport arbitrage, yuan/tonne	-601.79*	48.53%	A	14 Feb 18	Aluminium 6063 extrusion billet,	240 0.265 0*	0.0%	00
Nickel					in-whs Rotterdam duty-paid, spot, \$/tonne	340.0-365.0*	0%	02
Import arbitrage, \$/tonne	-553.92*	52.04%	A	14 Feb 18	Aluminium P1020A, delivered US midwest, spot, \$/lb	0.130-0.135*	1.92%	13
Import arbitrage, yuan/tonne	-3,520.66*	54.1%	A	14 Feb 18	Aluminium P1020A, delivered Sao			
Zinc					Paulo region, spot, \$/tonne	260.0-270.0*	0%	13
Import arbitrage, \$/tonne	-118.19*	7.48%	A	14 Feb 18				
Import arbitrage, yuan/tonne	-751.23*	8.94%	A	14 Feb 18				
					†week-on-week change			contin

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Price	Change	Assessed	BASE METALS			
170 0-180 0*	0%	13 Feb 18		Price	Change [†]	Assessi
	070	1010010	Alumina			
280.0-300.0*	0%	16 Feb 18	grade, delivered duty-paid, yuan/tonne	2,750.0-2,850.0*	0%	15 Feb ⁻
			Alumina Index fob Australia	363.67*	-3.36%	15 Feb
			Alumina Index fob Brazil	1.39*		15 Feb ⁻
10.0-15.0*	0%	13 Feb 18	Alumina Index fob Brazil, inferred			
			Brazil price \$ per dry metric ton	365.06*		15 Feb ⁻
10.0-20.0*	0%	13 Feb 18	Aluminium			
0.09-0.11*	0%	13 Feb 18	Shanghai bonded aluminium stocks, tonnes	6,000-8,000*	0%	02 Feb
0.00 0.11	070	1010010	Bauxite			
9-11*	0%	13 Feb 18	fob Kamsar, Guinea \$/tonne per dmtu	38*	0%	15 Feb ⁻
			fob Trombetas, Brazil \$/tonne per dmtu	38*	0%	15 Feb ⁻
11-13*	0%	13 Feb 18	· · · · · · · · · · · · · · · · · · ·			
			• •			
			· · · · · · · · · · · · · · · · · · ·			
250.0-280.0*	0%	13 Feb 18	ex-works \$/tonne	86.0	0%	20 Oct
0.55			Codelco: Contract Grade A cathode			
265*	0%	13 Feb 18	(average)	88.0	7.32%	27 Oct
220 0-250 0*	0%	13 Fah 18	Germany: (VDM) Electro, €/tonne			
220.0-230.0	0 /6	1316010	wirebar (DEL):	5,709.5-5,734.8	-0.64%	14 Feb 1
235*	0%	13 Feb 18	cathodes:	5,690.0-5,730.0	-0.7%	14 Feb 1
			South Africa: Palabora copper rod	00.047.040	0.000/	04 5-6
120-200*	0%	13 Feb 18		98,647.640	-3.39%	01 Feb
10-20*	0%	13 Feb 18	monthly on 15th and last day of month)	6.95-6.95*	-2.93%	15 Feb
220.0-270.0*	0%	13 Feb 18	Copper concentrate Asia-Pacific			
345.0-420.0*	0%	13 Feb 18	Index TC import, \$/dmt (twice monthly on			
270.0-310.0*	0%	13 Feb 18	• ,			.0.00
0.250-0.370*	0%	13 Feb 18	Shanghai bonded copper stocks, tonnes	470,000-480,000	0* 4.4%	12 Feb
			Nickel			
			Nickel pig iron high grade NPI content			
360-400*	11.76%	13 Feb 18		000 4 000*	00/	40 5-6
				990-1,000	U%	13 Feb
1,011 1,012		1010010	unit price	990-1,010*	0%	13 Feb
			Shanghai bonded nickel stocks, tonnes	19,000-24,000*	-30.65%	02 Feb 1
80.0-90.0*	0%	13 Feb 18	Nickel ore			
135.0-145.0*	1.82%	13 Feb 18	content cif China, \$/tonne	34-36*	0%	13 Feb ⁻
			Nickel ore 1.8% basis cif China, 15-20% Fe,			
75.0-90.0*	3.12%	13 Feb 18	water content: 30-35%, Si:Mg ratio less	50 50+	00/	4051
				50-52*	0%	13 Feb ⁻
75.0-90.0*	3.12%	13 Feb 18	Lead			
			Germany: (VDM) virgin soft, €/tonne	2,230-2,270	-0.44%	14 Feb 1
06*	7 E0/ A	12 Eab 10				
86*	7.5%	13 Feb 18	Lead concentrate spot treatment charge (TC)	10.051		
			high silver CIF Asia Pacific, \$/tonne	10-25*	0%	26 Jan
86* 125.0-140.0*	7.5% ▲ -3.64% ▼	13 Feb 18	high silver CIF Asia Pacific, \$/tonne Lead concentrate spot treatment charge (TC)			
			high silver CIF Asia Pacific, \$/tonne Lead concentrate spot treatment charge (TC) low silver CIF Asia Pacific, \$/tonne	10-25*	0%	26 Jan
125.0-140.0*	-3.64% ▼	13 Feb 18	high silver CIF Asia Pacific, \$/tonne Lead concentrate spot treatment charge (TC) low silver CIF Asia Pacific, \$/tonne EUROBAT has decided to discontinue collections.	10-25* ng and aggregating	0% g premium info	26 Jan
125.0-140.0* 132*	-3.64% ▼ -2.22% ▼	13 Feb 18	high silver CIF Asia Pacific, \$/tonne Lead concentrate spot treatment charge (TC) low silver CIF Asia Pacific, \$/tonne EUROBAT has decided to discontinue collectii it will no longer be able to supply this informa.	10-25* ng and aggregating	0% g premium info	26 Jan
125.0-140.0* 132*	-3.64% ▼ -2.22% ▼	13 Feb 18	high silver CIF Asia Pacific, \$/tonne Lead concentrate spot treatment charge (TC) low silver CIF Asia Pacific, \$/tonne EUROBAT has decided to discontinue collectii it will no longer be able to supply this informat discontinued from the end of 2017.	10-25* ng and aggregating	0% g premium info	26 Jan rmation. So
125.0-140.0* 132*	-3.64% ▼ -2.22% ▼	13 Feb 18	high silver CIF Asia Pacific, \$/tonne Lead concentrate spot treatment charge (TC) low silver CIF Asia Pacific, \$/tonne EUROBAT has decided to discontinue collectii it will no longer be able to supply this informat discontinued from the end of 2017. Zinc	10-25* ng and aggregating tion to the Metal Bo	0% g premium info ulletin. The pre	26 Jan rmation. So miums will b
125.0-140.0* 132*	-3.64% ▼ -2.22% ▼	13 Feb 18	high silver CIF Asia Pacific, \$/tonne Lead concentrate spot treatment charge (TC) low silver CIF Asia Pacific, \$/tonne EUROBAT has decided to discontinue collectiit will no longer be able to supply this informat discontinued from the end of 2017. Zinc Germany: (VDM) virgin, €/tonne	10-25* ng and aggregating	0% g premium info	26 Jan rmation. So miums will b
125.0-140.0* 132*	-3.64% ▼ -2.22% ▼	13 Feb 18	high silver CIF Asia Pacific, \$/tonne Lead concentrate spot treatment charge (TC) low silver CIF Asia Pacific, \$/tonne EUROBAT has decided to discontinue collectiit will no longer be able to supply this informat discontinued from the end of 2017. Zinc Germany: (VDM) virgin, €/tonne UK: Special high grade, delivered	10-25* ing and aggregating tion to the Metal Bion 3,020-3,020	0% g premium info ulletin. The pre 0.67%	26 Jan · rmation. So miums will b
125.0-140.0* 132*	-3.64% ▼ -2.22% ▼	13 Feb 18	high silver CIF Asia Pacific, \$/tonne Lead concentrate spot treatment charge (TC) low silver CIF Asia Pacific, \$/tonne EUROBAT has decided to discontinue collectiit will no longer be able to supply this informat discontinued from the end of 2017. Zinc Germany: (VDM) virgin, €/tonne UK: Special high grade, delivered monthly average price £/tonne	10-25* ng and aggregating tion to the Metal Bo	0% g premium info ulletin. The pre	26 Jan · rmation. So miums will b
125.0-140.0* 132*	-3.64% ▼ -2.22% ▼	13 Feb 18	high silver CIF Asia Pacific, \$/tonne Lead concentrate spot treatment charge (TC) low silver CIF Asia Pacific, \$/tonne EUROBAT has decided to discontinue collectiit will no longer be able to supply this informat discontinued from the end of 2017. Zinc Germany: (VDM) virgin, €/tonne UK: Special high grade, delivered	10-25* Ing and aggregating tion to the Metal Biographics of the Metal	0% g premium info ulletin. The pre 0.67%	26 Jan 2 mation. So miums will b
125.0-140.0* 132*	-3.64% ▼ -2.22% ▼	13 Feb 18	high silver CIF Asia Pacific, \$/tonne Lead concentrate spot treatment charge (TC) low silver CIF Asia Pacific, \$/tonne EUROBAT has decided to discontinue collecti it will no longer be able to supply this informat discontinued from the end of 2017. Zinc Germany: (VDM) virgin, €/tonne UK: Special high grade, delivered monthly average price £/tonne Zinc concentrate spot treatment charge (TC) CIF Asia-Pacific \$/tonne Zinc concentrate spot treatment charge (TC)	10-25* Ing and aggregating tion to the Metal Bill 3,020-3,020 2,654* 10-30*	0% g premium info ulletin. The pre 0.67% 1.84% -33.33%	26 Jan 1 rmation. So miums will b 14 Feb 1 01 Feb 1
125.0-140.0* 132*	-3.64% ▼ -2.22% ▼	13 Feb 18	high silver CIF Asia Pacific, \$/tonne Lead concentrate spot treatment charge (TC) low silver CIF Asia Pacific, \$/tonne EUROBAT has decided to discontinue collectii it will no longer be able to supply this informat discontinued from the end of 2017. Zinc Germany: (VDM) virgin, €/tonne UK: Special high grade, delivered monthly average price £/tonne Zinc concentrate spot treatment charge (TC) deliverd North China yuan/tonne Zinc concentrate spot treatment charge (TC) deliverd North China yuan/tonne	10-25* Ing and aggregating tion to the Metal Bill 3,020-3,020 2,654* 10-30* 4,000-4,200*	0% g premium info ulletin. The pre 0.67% 1.84% -33.33% 5.13%	14 Feb 01 Feb 26 Jan 26 Jan 2
125.0-140.0* 132*	-3.64% ▼ -2.22% ▼	13 Feb 18	high silver CIF Asia Pacific, \$/tonne Lead concentrate spot treatment charge (TC) low silver CIF Asia Pacific, \$/tonne EUROBAT has decided to discontinue collecti it will no longer be able to supply this informat discontinued from the end of 2017. Zinc Germany: (VDM) virgin, €/tonne UK: Special high grade, delivered monthly average price £/tonne Zinc concentrate spot treatment charge (TC) CIF Asia-Pacific \$/tonne Zinc concentrate spot treatment charge (TC) deliverd North China yuan/tonne Zinc concentrate spot treatment charge (TC) deliverd South China yuan/tonne	10-25* ng and aggregating tion to the Metal Bi 3,020-3,020 2,654* 10-30* 4,000-4,200* 3,400-3,600*	0% g premium info ulletin. The pre 0.67% 1.84% -33.33% 5.13% 0%	26 Jan 'rrmation. So miums will b 14 Feb ' 01 Feb ' 26 Jan ' 26 Jan ' 26 Jan '
125.0-140.0* 132*	-3.64% ▼ -2.22% ▼	13 Feb 18	high silver CIF Asia Pacific, \$/tonne Lead concentrate spot treatment charge (TC) low silver CIF Asia Pacific, \$/tonne EUROBAT has decided to discontinue collectii it will no longer be able to supply this informat discontinued from the end of 2017. Zinc Germany: (VDM) virgin, €/tonne UK: Special high grade, delivered monthly average price £/tonne Zinc concentrate spot treatment charge (TC) deliverd North China yuan/tonne Zinc concentrate spot treatment charge (TC) deliverd North China yuan/tonne	10-25* Ing and aggregating tion to the Metal Bill 3,020-3,020 2,654* 10-30* 4,000-4,200*	0% g premium info ulletin. The pre 0.67% 1.84% -33.33% 5.13% 0%	26 Jan rrmation. So miums will b 14 Feb 1 01 Feb 1 26 Jan 26 J
	170.0-180.0* 280.0-300.0* 10.0-15.0* 10.0-20.0* 0.09-0.11* 9-11* 11-13* 250.0-280.0* 265* 220.0-250.0* 235* 120-200* 10-20* 220.0-270.0* 345.0-420.0* 270.0-310.0* 0.250-0.370* 360-400* 250-300* 1,011-1,012 80.0-90.0* 135.0-145.0* 75.0-90.0*	170.0-180.0* 0% 280.0-300.0* 0% 10.0-15.0* 0% 10.0-20.0* 0% 0.09-0.11* 0% 9-11* 0% 250.0-280.0* 0% 220.0-250.0* 0% 220.0-250.0* 0% 120-200* 0% 220.0-270.0* 0% 220.0-270.0* 0% 220.0-310.0* 0% 270.0-310.0* 0% 360-400* 11.76% 250-300* 0% 1,011-1,012 1.2% 80.0-90.0* 0% 135.0-145.0* 1.82% 75.0-90.0* 3.12% **A	170.0-180.0* 0% 13 Feb 18 280.0-300.0* 0% 16 Feb 18 10.0-15.0* 0% 13 Feb 18 10.0-20.0* 0% 13 Feb 18 0.09-0.11* 0% 13 Feb 18 11-13* 0% 13 Feb 18 250.0-280.0* 0% 13 Feb 18 265* 0% 13 Feb 18 220.0-250.0* 0% 13 Feb 18 120-200* 0% 13 Feb 18 120-200* 0% 13 Feb 18 220.0-270.0* 0% 13 Feb 18 250-0-370* 0% 13 Feb 18 250-300* 0% 13 Feb 18 360-400* 11.76% ▲ 13 Feb 18 250-300* 0% 13 Feb 18 1.011-1,012 1.2% ▲ 15 Feb 18 80.0-90.0* 0% 13 Feb 18 135.0-145.0* 1.82% ▲ 13 Feb 18 135.0-145.0* 1.82% ▲ 13 Feb 18	Alumina MB Chinese free market, metallurgical grade, delivered duty-paid, yuan/tonne Alumina Index fob Asstralia Alumina Index fob Brazil Alumina	170.0-180.0° 0% 13 Feb 18 280.0-300.0° 0% 16 Feb 18 27.50.0-2.850.0° 27.50.0-2.8	Alumina Alum

DDECIOUS METALS	Daily Number				Copyright © 2			
PRECIOUS METALS				Gallium	Price	Change		Assesse
	Price	Change [†]	Assessed	MB free market \$/kg	185-220*	0%		16 Feb 18
Iridium				MB China domestic, min 99.99%,	100 220	0 70		1010010
MB free market: min 99.9%, \$/troy oz in-warehouse	925-1,025*	0%	16 Feb 18	yuan/kg	1,200-1,300*	0%		14 Feb 18
Johnson Matthey base price: (unfab)	020 1,020	070	1010510	Germanium				
\$/troy oz (08 hrs)	970	0%	16 Feb 18	Germanium dioxide MB free market				
Englehard base price: \$/troy oz	990	0%	14 Feb 18	\$/kg	950-1,200*	0%		16 Feb 18
Palladium				Germanium metal \$/kg Rotterdam	1,500-1,700*	0%		16 Feb 18
European free market: min 99.9%,				Germanium metal MB China domestic, min 99.999%, yuan/kg	10,500-11,000*	0%		14 Feb 18
\$/troy oz in-warehouse	1,015-1,032*	5.19%	16 Feb 18	Hafnium	10,300-11,000	0 /6		1416010
Englehard base price: \$/troy oz	998	-1.96% ▼	14 Feb 18	Hafnium 1% Zr max, in-warehouse				
Johnson Matthey base price: (unfab) \$/troy oz (08 hrs)	1,032	6.28%	16 Feb 18	global locations, \$/kg	850-950*	0%		16 Feb 18
Platinum	1,002	0.2070	1016010	Indium				
European free market: min 99.9%,				MB free market \$/kg	312-350*	4.91%	•	16 Feb 18
\$/troy oz in-warehouse	999-1,017*	3.54% ▲	16 Feb 18	MB China domestic, min 99.99%				
Englehard base price: \$/troy oz	985	-1.1% ▼	14 Feb 18	yuan/kg	1,800-1,850*	0%		14 Feb 18
Johnson Matthey base price: (unfab)				Indium Corp ingots min 99.97% \$/kg				
\$/troy oz (08 hrs)	1,017	3.99%	16 Feb 18	fob	440	-40.94%		26 Jun 15
Rhodium				Magnesium				
European free market: min 99.9%,			105	European free market \$ per tonne	2,460-2,560*	0%		16 Feb 18
\$/troy oz in-warehouse	1,800-1,900*	1.93%	16 Feb 18	China free market min 99.8% Mg, fob China main ports, \$ per tonne	2,450-2,550*	0%		16 Feb 18
Englehard base price: \$/troy oz	1,840	-1.08% ▼	14 Feb 18	MB Chinese free market min 99% Mg,	2,430-2,000	U /0		101.60 19
Johnson Matthey base price: (unfab) \$/troy oz (08 hrs)	1,840	0%	16 Feb 18	ex-works yuan/tonne	15,000-15,300*	0%		16 Feb 18
Ruthenium	1,040	070	1010010	Manganese flake				
European free market: min 99.9%,				MB free market \$/tonne	2,075-2,220*	1.78%	•	16 Feb 18
\$/troy oz in-warehouse	180-220*	0%	16 Feb 18	Mercury				
Englehard base price: \$/troy oz	200	0%	14 Feb 18	MB free market \$ per flask	2,230-3,250*	8.95%	•	16 Feb 18
Johnson Matthey base price: (unfab)				Rhenium in-warehouse Rotterdam duty	v naid			
\$/troy oz (08 hrs)	197	1.03%	16 Feb 18	Metal pellets, min 99.9% \$/lb	623-658*	-11.66%	▼	16 Feb 18
MINOPHETALO				APR catalytic grade \$/kg Re	1,450-1,600*	0%		16 Feb 18
MINORMETALS					<u> </u>			
				Selenium				
	Price	Change [†]	Assessed	Selenium MB free market \$/lb	19.5-21.5*	1.23%	•	16 Feb 18
Antimony	Price	Change [†]	Assessed	MB free market \$/lb	19.5-21.5*	1.23%	A	16 Feb 18
MB free market Regulus, min 99.65%,	Price	Change [†]	Assessed		19.5-21.5* 270-300*	1.23%		
•	<i>Price</i> 8,500-8,700*	Change [†]	Assessed	MB free market \$/lb MB China domestic, min 99.9%, yuan/kg Selenium dioxide, MB China domestic,	270-300*	0%	A	16 Feb 18
MB free market Regulus, min 99.65%, max Se 50 ppm, max 100 ppm Bi, \$/tonne in-warehouse Rotterdam				MB free market \$/lb MB China domestic, min 99.9%, yuan/kg Selenium dioxide, MB China domestic, min 98%, yuan/kg			A	
MB free market Regulus, min 99.65%, max Se 50 ppm, max 100 ppm Bi,				MB free market \$/lb MB China domestic, min 99.9%, yuan/kg Selenium dioxide, MB China domestic, min 98%, yuan/kg Silicon	270-300*	0%	A	16 Feb 18
MB free market Regulus, min 99.65%, max Se 50 ppm, max 100 ppm Bi, \$/tonne in-warehouse Rotterdam MMTA Standard Grade II, \$/tonne in-warehouse Rotterdam MB Chinese free market MMTA Standard	8,500-8,700* 8,400-8,700*	0%	16 Feb 18	MB free market \$/lb MB China domestic, min 99.9%, yuan/kg Selenium dioxide, MB China domestic, min 98%, yuan/kg Silicon Grade 441, min 99% Si in-warehouse	270-300* 180-190*	0%	<u> </u>	16 Feb 18
MB free market Regulus, min 99.65%, max Se 50 ppm, max 100 ppm Bi, \$/tonne in-warehouse Rotterdam MMTA Standard Grade II, \$/tonne in-warehouse Rotterdam MB Chinese free market MMTA Standard Grade II, delivered duty-paid yuan/tonne	8,500-8,700*	0%	16 Feb 18	MB free market \$/lb MB China domestic, min 99.9%, yuan/kg Selenium dioxide, MB China domestic, min 98%, yuan/kg Silicon Grade 441, min 99% Si in-warehouse Rotterdam, €/tonne	270-300*	0%	A	16 Feb 18
MB free market Regulus, min 99.65%, max Se 50 ppm, max 100 ppm Bi, \$/tonne in-warehouse Rotterdam MMTA Standard Grade II, \$/tonne in-warehouse Rotterdam MB Chinese free market MMTA Standard Grade II, delivered duty-paid yuan/tonne Arsenic	8,500-8,700* 8,400-8,700* 52,000-52,500*	0% 0.59% A	16 Feb 18 16 Feb 18 14 Feb 18	MB free market \$/lb MB China domestic, min 99.9%, yuan/kg Selenium dioxide, MB China domestic, min 98%, yuan/kg Silicon Grade 441, min 99% Si in-warehouse	270-300* 180-190*	0%	A	16 Feb 18
MB free market Regulus, min 99.65%, max Se 50 ppm, max 100 ppm Bi, \$/tonne in-warehouse Rotterdam MMTA Standard Grade II, \$/tonne in-warehouse Rotterdam MB Chinese free market MMTA Standard Grade II, delivered duty-paid yuan/tonne Arsenic MB free market \$/lb	8,500-8,700* 8,400-8,700*	0%	16 Feb 18	MB free market \$/lb MB China domestic, min 99.9%, yuan/kg Selenium dioxide, MB China domestic, min 98%, yuan/kg Silicon Grade 441, min 99% Si in-warehouse Rotterdam, €/tonne Grade 553, min 98.5% Si in-warehouse	270-300* 180-190* 2,300-2,500*	0% 0% 5.73%	A	16 Feb 18 16 Feb 18 16 Feb 18
MB free market Regulus, min 99.65%, max Se 50 ppm, max 100 ppm Bi, \$/tonne in-warehouse Rotterdam MMTA Standard Grade II, \$/tonne in-warehouse Rotterdam MB Chinese free market MMTA Standard Grade II, delivered duty-paid yuan/tonne Arsenic MB free market \$/lb Bismuth	8,500-8,700* 8,400-8,700* 52,000-52,500* 0.70-1.05*	0% 0.59% ▲ 0% -18.6% ▼	16 Feb 18 16 Feb 18 14 Feb 18	MB free market \$/lb MB China domestic, min 99.9%, yuan/kg Selenium dioxide, MB China domestic, min 98%, yuan/kg Silicon Grade 441, min 99% Si in-warehouse Rotterdam, €/tonne Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb Export from mainland China min	270-300* 180-190* 2,300-2,500* 2,150-2,200*	0% 0% 5.73% 0% 2.13%	A	16 Feb 18 16 Feb 18 16 Feb 18
MB free market Regulus, min 99.65%, max Se 50 ppm, max 100 ppm Bi, \$/tonne in-warehouse Rotterdam MMTA Standard Grade II, \$/tonne in-warehouse Rotterdam MB Chinese free market MMTA Standard Grade II, delivered duty-paid yuan/tonne Arsenic MB free market \$/lb Bismuth MB free market \$/lb	8,500-8,700* 8,400-8,700* 52,000-52,500*	0% 0.59% A	16 Feb 18 16 Feb 18 14 Feb 18	MB free market \$/lb MB China domestic, min 99.9%, yuan/kg Selenium dioxide, MB China domestic, min 98%, yuan/kg Silicon Grade 441, min 99% Si in-warehouse Rotterdam, €/tonne Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb	270-300* 180-190* 2,300-2,500* 2,150-2,200*	0% 0% 5.73%	A	16 Feb 18 16 Feb 18 16 Feb 18 16 Feb 18 12 Feb 18
MB free market Regulus, min 99.65%, max Se 50 ppm, max 100 ppm Bi, \$/tonne in-warehouse Rotterdam MMTA Standard Grade II, \$/tonne in-warehouse Rotterdam MB Chinese free market MMTA Standard Grade II, delivered duty-paid yuan/tonne Arsenic MB free market \$/lb Bismuth MB free market \$/lb MB China domestic, min 99.99%,	8,500-8,700* 8,400-8,700* 52,000-52,500* 0.70-1.05* 5-5.40*	0% 0.59% ▲ 0% -18.6% ▼	16 Feb 18 16 Feb 18 14 Feb 18 16 Feb 18	MB free market \$/lb MB China domestic, min 99.9%, yuan/kg Selenium dioxide, MB China domestic, min 98%, yuan/kg Silicon Grade 441, min 99% Si in-warehouse Rotterdam, €/tonne Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb Export from mainland China min	270-300* 180-190* 2,300-2,500* 2,150-2,200* 143-145*	0% 0% 5.73% 0% 2.13%	A	16 Feb 18 16 Feb 18 16 Feb 18 16 Feb 18 12 Feb 18
MB free market Regulus, min 99.65%, max Se 50 ppm, max 100 ppm Bi, \$/tonne in-warehouse Rotterdam MMTA Standard Grade II, \$/tonne in-warehouse Rotterdam MB Chinese free market MMTA Standard Grade II, delivered duty-paid yuan/tonne Arsenic MB free market \$/lb Bismuth MB free market \$/lb MB China domestic, min 99.99%, yuan/tonne	8,500-8,700* 8,400-8,700* 52,000-52,500* 0.70-1.05*	0% 0.59% ▲ 0% -18.6% ▼	16 Feb 18 16 Feb 18 14 Feb 18	MB free market \$/lb MB China domestic, min 99.9%, yuan/kg Selenium dioxide, MB China domestic, min 98%, yuan/kg Silicon Grade 441, min 99% Si in-warehouse Rotterdam, €/tonne Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb Export from mainland China min 98.5%, \$/tonne fob	270-300* 180-190* 2,300-2,500* 2,150-2,200* 143-145*	0% 0% 5.73% 0% 2.13%	A A	16 Feb 18
MB free market Regulus, min 99.65%, max Se 50 ppm, max 100 ppm Bi, \$/tonne in-warehouse Rotterdam MMTA Standard Grade II, \$/tonne in-warehouse Rotterdam MB Chinese free market MMTA Standard Grade II, delivered duty-paid yuan/tonne Arsenic MB free market \$/lb Bismuth MB free market \$/lb MB China domestic, min 99.99%, yuan/tonne Cadmium	8,500-8,700* 8,400-8,700* 52,000-52,500* 0.70-1.05* 5-5.40* 71,000-72,000*	0% 0.59% ▲ 0% -18.6% ▼ 0% 0%	16 Feb 18 16 Feb 18 14 Feb 18 16 Feb 18 16 Feb 18	MB free market \$/lb MB China domestic, min 99.9%, yuan/kg Selenium dioxide, MB China domestic, min 98%, yuan/kg Silicon Grade 441, min 99% Si in-warehouse Rotterdam, €/tonne Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb Export from mainland China min 98.5%, \$/tonne fob Tellurium MB free market \$/kg MB China domestic, min 99.99%,	270-300* 180-190* 2,300-2,500* 2,150-2,200* 143-145* 2,000-2,050* 48-63*	0% 0% 5.73% 0% 2.13% 0%	A	16 Feb 18
MB free market Regulus, min 99.65%, max Se 50 ppm, max 100 ppm Bi, \$/tonne in-warehouse Rotterdam MMTA Standard Grade II, \$/tonne in-warehouse Rotterdam MB Chinese free market MMTA Standard Grade II, delivered duty-paid yuan/tonne Arsenic MB free market \$/lb Bismuth MB free market \$/lb MB China domestic, min 99.99%, yuan/tonne Cadmium MB free market min 99.95% cents/lb	8,500-8,700* 8,400-8,700* 52,000-52,500* 0.70-1.05* 5-5.40* 71,000-72,000*	0% 0.59% ▲ 0% -18.6% ▼ 0% 0% 2.43% ▲	16 Feb 18 16 Feb 18 14 Feb 18 16 Feb 18 16 Feb 18 16 Feb 18	MB free market \$/lb MB China domestic, min 99.9%, yuan/kg Selenium dioxide, MB China domestic, min 98%, yuan/kg Silicon Grade 441, min 99% Si in-warehouse Rotterdam, €/tonne Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb Export from mainland China min 98.5%, \$/tonne fob Tellurium MB free market \$/kg MB China domestic, min 99.99%, yuan/kg	270-300* 180-190* 2,300-2,500* 2,150-2,200* 143-145* 2,000-2,050*	0% 0% 5.73% 0% 2.13%	A	16 Feb 18
MB free market Regulus, min 99.65%, max Se 50 ppm, max 100 ppm Bi, \$/tonne in-warehouse Rotterdam MMTA Standard Grade II, \$/tonne in-warehouse Rotterdam MB Chinese free market MMTA Standard Grade II, delivered duty-paid yuan/tonne Arsenic MB free market \$/lb Bismuth MB free market \$/lb MB China domestic, min 99.99%, yuan/tonne Cadmium MB free market min 99.95% cents/lb MB free market min 99.99% cents/lb	8,500-8,700* 8,400-8,700* 52,000-52,500* 0.70-1.05* 5-5.40* 71,000-72,000*	0% 0.59% ▲ 0% -18.6% ▼ 0% 0%	16 Feb 18 16 Feb 18 14 Feb 18 16 Feb 18 16 Feb 18	MB free market \$/lb MB China domestic, min 99.9%, yuan/kg Selenium dioxide, MB China domestic, min 98%, yuan/kg Silicon Grade 441, min 99% Si in-warehouse Rotterdam, €/tonne Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb Export from mainland China min 98.5%, \$/tonne fob Tellurium MB free market \$/kg MB China domestic, min 99.99%, yuan/kg Titanium	270-300* 180-190* 2,300-2,500* 2,150-2,200* 143-145* 2,000-2,050* 48-63*	0% 0% 5.73% 0% 2.13% 0%	A	16 Feb 18
MB free market Regulus, min 99.65%, max Se 50 ppm, max 100 ppm Bi, \$/tonne in-warehouse Rotterdam MMTA Standard Grade II, \$/tonne in-warehouse Rotterdam MB Chinese free market MMTA Standard Grade II, delivered duty-paid yuan/tonne Arsenic MB free market \$/lb Bismuth MB free market \$/lb MB China domestic, min 99.99%, yuan/tonne Cadmium MB free market min 99.95% cents/lb MB free market min 99.99% cents/lb Chromium	8,500-8,700* 8,400-8,700* 52,000-52,500* 0.70-1.05* 5-5.40* 71,000-72,000*	0% 0.59% ▲ 0% -18.6% ▼ 0% 0% 2.43% ▲	16 Feb 18 16 Feb 18 14 Feb 18 16 Feb 18 16 Feb 18 16 Feb 18	MB free market \$/lb MB China domestic, min 99.9%, yuan/kg Selenium dioxide, MB China domestic, min 98%, yuan/kg Silicon Grade 441, min 99% Si in-warehouse Rotterdam, €/tonne Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb Export from mainland China min 98.5%, \$/tonne fob Tellurium MB free market \$/kg MB China domestic, min 99.99%, yuan/kg Titanium MB free market ferro-titanium 70%	270-300* 180-190* 2,300-2,500* 2,150-2,200* 143-145* 2,000-2,050* 48-63* 450-500*	0% 0% 5.73% 0% 2.13% 0% 30.59%	A	16 Feb 18
MB free market Regulus, min 99.65%, max Se 50 ppm, max 100 ppm Bi, \$/tonne in-warehouse Rotterdam MMTA Standard Grade II, \$/tonne in-warehouse Rotterdam MB Chinese free market MMTA Standard Grade II, delivered duty-paid yuan/tonne Arsenic MB free market \$/lb Bismuth MB free market \$/lb MB China domestic, min 99.99%, yuan/tonne Cadmium MB free market min 99.95% cents/lb	8,500-8,700* 8,400-8,700* 52,000-52,500* 0.70-1.05* 5-5.40* 71,000-72,000*	0% 0.59% ▲ 0% -18.6% ▼ 0% 0% 2.43% ▲	16 Feb 18 16 Feb 18 14 Feb 18 16 Feb 18 16 Feb 18 16 Feb 18	MB free market \$/lb MB China domestic, min 99.9%, yuan/kg Selenium dioxide, MB China domestic, min 98%, yuan/kg Silicon Grade 441, min 99% Si in-warehouse Rotterdam, €/tonne Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb Export from mainland China min 98.5%, \$/tonne fob Tellurium MB free market \$/kg MB China domestic, min 99.99%, yuan/kg Titanium MB free market ferro-titanium 70% (max 4.5% Al) \$/kg Ti d/d Europe	270-300* 180-190* 2,300-2,500* 2,150-2,200* 143-145* 2,000-2,050* 48-63*	0% 0% 5.73% 0% 2.13% 0%	A	16 Feb 18
MB free market Regulus, min 99.65%, max Se 50 ppm, max 100 ppm Bi, \$/tonne in-warehouse Rotterdam MMTA Standard Grade II, \$/tonne in-warehouse Rotterdam MB Chinese free market MMTA Standard Grade II, delivered duty-paid yuan/tonne Arsenic MB free market \$/lb Bismuth MB free market \$/lb MB China domestic, min 99.99%, yuan/tonne Cadmium MB free market min 99.95% cents/lb MB free market min 99.99% cents/lb Chromium MB free market alumino-thermic min 99% \$/tonne	8,500-8,700* 8,400-8,700* 52,000-52,500* 0.70-1.05* 5-5.40* 71,000-72,000* 120-133* 122-142*	0% 0.59% ▲ 0% -18.6% ▼ 0% 0% 2.43% ▲ 3.53% ▲	16 Feb 18	MB free market \$/lb MB China domestic, min 99.9%, yuan/kg Selenium dioxide, MB China domestic, min 98%, yuan/kg Silicon Grade 441, min 99% Si in-warehouse Rotterdam, €/tonne Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb Export from mainland China min 98.5%, \$/tonne fob Tellurium MB free market \$/kg MB China domestic, min 99.99%, yuan/kg Titanium MB free market ferro-titanium 70% (max 4.5% Al) \$/kg Ti d/d Europe Titanium ores \$/tonne	270-300* 180-190* 2,300-2,500* 2,150-2,200* 143-145* 2,000-2,050* 48-63* 450-500*	0% 0% 5.73% 0% 2.13% 0% 30.59%	A	16 Feb 18
MB free market Regulus, min 99.65%, max Se 50 ppm, max 100 ppm Bi, \$/tonne in-warehouse Rotterdam MMTA Standard Grade II, \$/tonne in-warehouse Rotterdam MB Chinese free market MMTA Standard Grade II, delivered duty-paid yuan/tonne Arsenic MB free market \$/lb Bismuth MB free market \$/lb MB China domestic, min 99.99%, yuan/tonne Cadmium MB free market min 99.95% cents/lb Chromium MB free market alumino-thermic min 99% \$/tonne Cobalt	8,500-8,700* 8,400-8,700* 52,000-52,500* 0.70-1.05* 5-5.40* 71,000-72,000* 120-133* 122-142* 9,200-10,300*	0% 0.59% ▲ 0% -18.6% ▼ 0% 0% 2.43% ▲ 3.53% ▲	16 Feb 18	MB free market \$/lb MB China domestic, min 99.9%, yuan/kg Selenium dioxide, MB China domestic, min 98%, yuan/kg Silicon Grade 441, min 99% Si in-warehouse Rotterdam, €/tonne Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb Export from mainland China min 98.5%, \$/tonne fob Tellurium MB free market \$/kg MB China domestic, min 99.99%, yuan/kg Titanium MB free market ferro-titanium 70% (max 4.5% Al) \$/kg Ti d/d Europe	270-300* 180-190* 2,300-2,500* 2,150-2,200* 143-145* 2,000-2,050* 48-63* 450-500*	0% 0% 5.73% 0% 2.13% 0% 30.59%	A	16 Feb 18
MB free market Regulus, min 99.65%, max Se 50 ppm, max 100 ppm Bi, \$/tonne in-warehouse Rotterdam MMTA Standard Grade II, \$/tonne in-warehouse Rotterdam MB Chinese free market MMTA Standard Grade II, delivered duty-paid yuan/tonne Arsenic MB free market \$/lb Bismuth MB free market \$/lb MB China domestic, min 99.99%, yuan/tonne Cadmium MB free market min 99.95% cents/lb MB free market min 99.99% cents/lb Chromium MB free market alumino-thermic min 99% \$/tonne Cobalt MB free market high-grade \$/lb	8,500-8,700* 8,400-8,700* 52,000-52,500* 0.70-1.05* 5-5.40* 71,000-72,000* 120-133* 122-142* 9,200-10,300* 38.20-39.40*	0% 0.59% ▲ 0% -18.6% ▼ 0% 0% 2.43% ▲ 3.53% ▲ 4.28% ▲	16 Feb 18	MB free market \$/lb MB China domestic, min 99.9%, yuan/kg Selenium dioxide, MB China domestic, min 98%, yuan/kg Silicon Grade 441, min 99% Si in-warehouse Rotterdam, €/tonne Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb Export from mainland China min 98.5%, \$/tonne fob Tellurium MB free market \$/kg MB China domestic, min 99.99%, yuan/kg Titanium MB free market ferro-titanium 70% (max 4.5% Al) \$/kg Ti d/d Europe Titanium ores \$/tonne Rutile conc min 95% Tio2 bagged, fob/Aus Rutile bulk conc min 95% Tio2	270-300* 180-190* 2,300-2,500* 2,150-2,200* 143-145* 2,000-2,050* 48-63* 450-500* 4.80-5.30*	0% 0% 5.73% 0% 2.13% 0% 30.59% 0% 0%	A	16 Feb 18
MB free market Regulus, min 99.65%, max Se 50 ppm, max 100 ppm Bi, \$/tonne in-warehouse Rotterdam MMTA Standard Grade II, \$/tonne in-warehouse Rotterdam MB Chinese free market MMTA Standard Grade II, delivered duty-paid yuan/tonne Arsenic MB free market \$/lb Bismuth MB free market \$/lb MB China domestic, min 99.99%, yuan/tonne Cadmium MB free market min 99.95% cents/lb Chromium MB free market alumino-thermic min 99% \$/tonne Cobalt MB free market high-grade \$/lb MB free market high-grade \$/lb	8,500-8,700* 8,400-8,700* 52,000-52,500* 0.70-1.05* 5-5.40* 71,000-72,000* 120-133* 122-142* 9,200-10,300*	0% 0.59% ▲ 0% -18.6% ▼ 0% 0% 2.43% ▲ 3.53% ▲ 4.28% ▲ 1.11% ▲	16 Feb 18	MB free market \$/lb MB China domestic, min 99.9%, yuan/kg Selenium dioxide, MB China domestic, min 98%, yuan/kg Silicon Grade 441, min 99% Si in-warehouse Rotterdam, €/tonne Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb Export from mainland China min 98.5%, \$/tonne fob Tellurium MB free market \$/kg MB China domestic, min 99.99%, yuan/kg Titanium MB free market ferro-titanium 70% (max 4.5% Al) \$/kg Ti d/d Europe Titanium ores \$/tonne Rutile conc min 95% Tio2 bagged, fob/Aus	270-300* 180-190* 2,300-2,500* 2,150-2,200* 143-145* 2,000-2,050* 48-63* 450-500*	0% 0% 5.73% 0% 2.13% 0% 30.59% 0%	A	16 Feb 18
MB free market Regulus, min 99.65%, max Se 50 ppm, max 100 ppm Bi, \$/tonne in-warehouse Rotterdam MMTA Standard Grade II, \$/tonne in-warehouse Rotterdam MB Chinese free market MMTA Standard Grade II, delivered duty-paid yuan/tonne Arsenic MB free market \$/Ib Bismuth MB free market \$/Ib MB China domestic, min 99.99%, yuan/tonne Cadmium MB free market min 99.95% cents/lb MB free market min 99.99% cents/lb Chromium MB free market alumino-thermic min 99% \$/tonne Cobalt MB free market high-grade \$/Ib MB free market low-grade \$/Ib MB free market low-grade \$/Ib MB high-grade, weighted average of	8,500-8,700* 8,400-8,700* 52,000-52,500* 0.70-1.05* 5-5.40* 71,000-72,000* 120-133* 122-142* 9,200-10,300* 38.20-39.40*	0% 0.59% ▲ 0% -18.6% ▼ 0% 0% 2.43% ▲ 3.53% ▲ 4.28% ▲	16 Feb 18	MB free market \$/lb MB China domestic, min 99.9%, yuan/kg Selenium dioxide, MB China domestic, min 98%, yuan/kg Silicon Grade 441, min 99% Si in-warehouse Rotterdam, €/tonne Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb Export from mainland China min 98.5%, \$/tonne fob Tellurium MB free market \$/kg MB China domestic, min 99.99%, yuan/kg Titanium MB free market ferro-titanium 70% (max 4.5% Al) \$/kg Ti d/d Europe Titanium ores \$/tonne Rutile conc min 95% Tio2 bagged, fob/Aus Rutile bulk conc min 95% Tio2 fob/Aus Ilmenite concentrate, 47-49% Tio2	270-300* 180-190* 2,300-2,500* 2,150-2,200* 143-145* 2,000-2,050* 48-63* 450-500* 4.80-5.30*	0% 0% 5.73% 0% 2.13% 0% 30.59% 0% 0% 0%	A	16 Feb 18 15 Feb 18
MB free market Regulus, min 99.65%, max Se 50 ppm, max 100 ppm Bi, \$/tonne in-warehouse Rotterdam MMTA Standard Grade II, \$/tonne in-warehouse Rotterdam MB Chinese free market MMTA Standard Grade II, delivered duty-paid yuan/tonne Arsenic MB free market \$/lb Bismuth MB free market \$/lb MB China domestic, min 99.99%, yuan/tonne Cadmium MB free market min 99.95% cents/lb MB free market min 99.99% cents/lb Chromium MB free market alumino-thermic min 99% \$/tonne Cobalt MB free market high-grade \$/lb MB free market low-grade \$/lb MB high-grade, weighted average of all confirmed international trades, \$/lb MB low-grade, weighted average of	8,500-8,700* 8,400-8,700* 52,000-52,500* 0.70-1.05* 5-5.40* 71,000-72,000* 120-133* 122-142* 9,200-10,300* 38.20-39.40* 38-39.30* 38.86*	0% 0.59% ▲ 0% -18.6% ▼ 0% 0% 2.43% ▲ 3.53% ▲ 4.28% ▲ 1.11% ▲ 0.85% ▲ 2.05% ▲	16 Feb 18	MB free market \$/lb MB China domestic, min 99.9%, yuan/kg Selenium dioxide, MB China domestic, min 98%, yuan/kg Silicon Grade 441, min 99% Si in-warehouse Rotterdam, €/tonne Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb Export from mainland China min 98.5%, \$/tonne fob Tellurium MB free market \$/kg MB China domestic, min 99.99%, yuan/kg Titanium MB free market ferro-titanium 70% (max 4.5% Al) \$/kg Ti d/d Europe Titanium ores \$/tonne Rutile conc min 95% Tio2 bagged, fob/Aus Rutile bulk conc min 95% Tio2 fob/Aus	270-300* 180-190* 2,300-2,500* 2,150-2,200* 143-145* 2,000-2,050* 48-63* 450-500* 4.80-5.30*	0% 0% 5.73% 0% 2.13% 0% 30.59% 0% 0%	A	16 Feb 18 15 Feb 18
MB free market Regulus, min 99.65%, max Se 50 ppm, max 100 ppm Bi, \$/tonne in-warehouse Rotterdam MMTA Standard Grade II, \$/tonne in-warehouse Rotterdam MB Chinese free market MMTA Standard Grade II, delivered duty-paid yuan/tonne Arsenic MB free market \$/lb Bismuth MB free market \$/lb MB China domestic, min 99.99%, yuan/tonne Cadmium MB free market min 99.95% cents/lb MB free market min 99.99% cents/lb Chromium MB free market alumino-thermic min 99% \$/tonne Cobalt MB free market high-grade \$/lb MB free market low-grade \$/lb MB high-grade, weighted average of all confirmed international trades, \$/lb MB low-grade, weighted average of all confirmed international trades, \$/lb	8,500-8,700* 8,400-8,700* 52,000-52,500* 0.70-1.05* 5-5.40* 71,000-72,000* 120-133* 122-142* 9,200-10,300* 38.20-39.40* 38-39.30*	0% 0.59% ▲ 0% -18.6% ▼ 0% 0% 2.43% ▲ 3.53% ▲ 4.28% ▲ 1.11% ▲ 0.85% ▲	16 Feb 18	MB free market \$/lb MB China domestic, min 99.9%, yuan/kg Selenium dioxide, MB China domestic, min 98%, yuan/kg Silicon Grade 441, min 99% Si in-warehouse Rotterdam, €/tonne Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb Export from mainland China min 98.5%, \$/tonne fob Tellurium MB free market \$/kg MB China domestic, min 99.99%, yuan/kg Titanium MB free market ferro-titanium 70% (max 4.5% Al) \$/kg Ti d/d Europe Titanium ores \$/tonne Rutile conc min 95% Tio2 bagged, fob/Aus Rutile bulk conc min 95% Tio2 fob/Aus Ilmenite concentrate, 47-49% Tio2	270-300* 180-190* 2,300-2,500* 2,150-2,200* 143-145* 2,000-2,050* 48-63* 450-500* 4.80-5.30*	0% 0% 5.73% 0% 2.13% 0% 30.59% 0% 0% 0%	A	16 Feb 18 15 Feb 18
MB free market Regulus, min 99.65%, max Se 50 ppm, max 100 ppm Bi, \$/tonne in-warehouse Rotterdam MMTA Standard Grade II, \$/tonne in-warehouse Rotterdam MB Chinese free market MMTA Standard Grade II, delivered duty-paid yuan/tonne Arsenic MB free market \$/lb Bismuth MB free market \$/lb MB China domestic, min 99.99%, yuan/tonne Cadmium MB free market min 99.95% cents/lb MB free market min 99.99% cents/lb Chromium MB free market alumino-thermic min 99% \$/tonne Cobalt MB free market high-grade \$/lb MB free market low-grade \$/lb MB high-grade, weighted average of all confirmed international trades, \$/lb MB low-grade, weighted average of all confirmed international trades, \$/lb MB China domestic, min 99.8%	8,500-8,700* 8,400-8,700* 52,000-52,500* 0.70-1.05* 5-5.40* 71,000-72,000* 120-133* 122-142* 9,200-10,300* 38.20-39.40* 38-39.30* 38.86* 38*	0% 0.59% ▲ 0% -18.6% ▼ 0% 0% 2.43% ▲ 3.53% ▲ 4.28% ▲ 1.11% ▲ 0.85% ▲ -0.37% ▼	16 Feb 18 16 Feb 18	MB free market \$/lb MB China domestic, min 99.9%, yuan/kg Selenium dioxide, MB China domestic, min 98%, yuan/kg Silicon Grade 441, min 99% Si in-warehouse Rotterdam, €/tonne Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb Export from mainland China min 98.5%, \$/tonne fob Tellurium MB free market \$/kg MB China domestic, min 99.99%, yuan/kg Titanium MB free market ferro-titanium 70% (max 4.5% Al) \$/kg Ti d/d Europe Titanium ores \$/tonne Rutile conc min 95% Tio2 bagged, fob/Aus Rutile bulk conc min 95% Tio2 fob/Aus Ilmenite concentrate, 47-49% Tio2	270-300* 180-190* 2,300-2,500* 2,150-2,200* 143-145* 2,000-2,050* 48-63* 450-500* 4.80-5.30*	0% 0% 5.73% 0% 2.13% 0% 30.59% 0% 0% 0%	A	16 Feb 18
MB free market Regulus, min 99.65%, max Se 50 ppm, max 100 ppm Bi, \$/tonne in-warehouse Rotterdam MMTA Standard Grade II, \$/tonne in-warehouse Rotterdam MB Chinese free market MMTA Standard Grade II, delivered duty-paid yuan/tonne Arsenic MB free market \$/lb Bismuth MB free market \$/lb MB China domestic, min 99.99%, yuan/tonne Cadmium MB free market min 99.95% cents/lb MB free market min 99.99% cents/lb Chromium MB free market alumino-thermic min 99% \$/tonne Cobalt MB free market high-grade \$/lb MB free market low-grade \$/lb MB high-grade, weighted average of all confirmed international trades, \$/lb MB China domestic, min 99.8% yuan/tonne	8,500-8,700* 8,400-8,700* 52,000-52,500* 0.70-1.05* 5-5.40* 71,000-72,000* 120-133* 122-142* 9,200-10,300* 38.20-39.40* 38-39.30* 38.86*	0% 0.59% ▲ 0% -18.6% ▼ 0% 0% 2.43% ▲ 3.53% ▲ 4.28% ▲ 1.11% ▲ 0.85% ▲ -0.37% ▼	16 Feb 18	MB free market \$/lb MB China domestic, min 99.9%, yuan/kg Selenium dioxide, MB China domestic, min 98%, yuan/kg Silicon Grade 441, min 99% Si in-warehouse Rotterdam, €/tonne Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb Export from mainland China min 98.5%, \$/tonne fob Tellurium MB free market \$/kg MB China domestic, min 99.99%, yuan/kg Titanium MB free market ferro-titanium 70% (max 4.5% Al) \$/kg Ti d/d Europe Titanium ores \$/tonne Rutile conc min 95% Tio2 bagged, fob/Aus Rutile bulk conc min 95% Tio2 fob/Aus Ilmenite concentrate, 47-49% Tio2	270-300* 180-190* 2,300-2,500* 2,150-2,200* 143-145* 2,000-2,050* 48-63* 450-500* 4.80-5.30*	0% 0% 5.73% 0% 2.13% 0% 30.59% 0% 0% 0%	A	16 Feb 18 15 Feb 18
MB free market Regulus, min 99.65%, max Se 50 ppm, max 100 ppm Bi, \$/tonne in-warehouse Rotterdam MMTA Standard Grade II, \$/tonne in-warehouse Rotterdam MB Chinese free market MMTA Standard Grade II, delivered duty-paid yuan/tonne Arsenic MB free market \$/lb Bismuth MB free market \$/lb MB China domestic, min 99.99%, yuan/tonne Cadmium MB free market min 99.95% cents/lb MB free market min 99.99% cents/lb Chromium MB free market alumino-thermic min 99% \$/tonne Cobalt MB free market high-grade \$/lb MB free market low-grade \$/lb MB high-grade, weighted average of all confirmed international trades, \$/lb MB low-grade, weighted average of all confirmed international trades, \$/lb MB China domestic, min 99.8%	8,500-8,700* 8,400-8,700* 52,000-52,500* 0.70-1.05* 5-5.40* 71,000-72,000* 120-133* 122-142* 9,200-10,300* 38.20-39.40* 38-39.30* 38.86* 38*	0% 0.59%	16 Feb 18 16 Feb 18	MB free market \$/lb MB China domestic, min 99.9%, yuan/kg Selenium dioxide, MB China domestic, min 98%, yuan/kg Silicon Grade 441, min 99% Si in-warehouse Rotterdam, €/tonne Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne US free market cents/lb Export from mainland China min 98.5%, \$/tonne fob Tellurium MB free market \$/kg MB China domestic, min 99.99%, yuan/kg Titanium MB free market ferro-titanium 70% (max 4.5% Al) \$/kg Ti d/d Europe Titanium ores \$/tonne Rutile conc min 95% Tio2 bagged, fob/Aus Rutile bulk conc min 95% Tio2 fob/Aus Ilmenite concentrate, 47-49% Tio2	270-300* 180-190* 2,300-2,500* 2,150-2,200* 143-145* 2,000-2,050* 48-63* 450-500* 4.80-5.30*	0% 0% 5.73% 0% 2.13% 0% 30.59% 0% 0% 0%	A	16 Feb 18 15 Feb 18

9 February 2018 Metal Bulletin I	Jany Numbe	9548.1			Copyright ©		o weta	
NOBLE ALLOYS & ORES				US free market low carbon duty-paid fob Pit	<i>Price</i> tsburgh	Change		Assesse
	Price	Change [†]	Assessed	US free market in-warehouse Pittsburgh	.oourgii			
Molybdenum molybdic oxide				6-8% C basis 60-65% Cr max 2% Si	1.380-1.480*	-1.04%	▼	15 Feb 1
Europe drummed molybdic oxide \$/lb Mo	12.20-12.30*	******	▼ 16 Feb 18	0.05%C - 65% min Cr	2.35-2.40*	0%		15 Feb 1
US canned molybdic oxide \$/lb Mo	12.20-12.60*	1.64%	▲ 15 Feb 18	0.10% C - 62% min Cr	2.27-2.35*	1.54%		15 Feb
Ferro-molybdenum				0.15% C - 60% min Cr	2.20-2.23*	0.23%		15 Feb ⁻
Basis 65% min, in-warehouse Rotterdam \$/kg Mo	29.80-30.25*	-1.23%	▼ 16 Feb 18	Chrome ore \$/tonne				
US free market 65-70% Mo \$/Ib				Chrome ore cif main Chinese ports				
n-warehouse Pittsburgh	13.45-14.20*	2.6%	▲ 15 Feb 18	South African UG2 chrome ore concs, index basis 42%	229*	0%		16 Feb ⁻
MB Chinese free market concentrate 45% Mo in-warehouse China yuan/mtu	1,600-1,650*	0%	14 Feb 18	Turkish lumpy 40-42% cfr main Chinese				
Tungsten	1,000 1,000	070	1410010	ports	325-330*	0%		16 Feb
European free market APT \$/mtu	319-325*	0%	16 Feb 18	Ferro-manganese				
Export from mainland China APT Chinese	010 020	0 70	1010010	basis 78% Mn (scale pro rata)	1 070 1 105+	00/		405-6
No1 grade, min 88.5% W03, S/mtu fob	320-322*	1.26%	▲ 14 Feb 18	standard 7.5% C €/tonne	1,070-1,125*	0%		16 Feb
MB Chinese free market concentrate				US free market 78% Mn standard 7.5% C \$/long ton in-warehouse Pittsburgh	1,540-1,620*	1.94%	•	15 Feb
65% Wo3 in-warehouse China yuan/tonne	110,000-111,0	00* 0%	14 Feb 18	US free market medium carbon	, ,			
Ferro-tungsten				duty-paid fob Pittsburgh, 80% min Mn 1.5%	1 00 1 10*	00/		455.1
Basis 75% W min \$/kg W in-warehouse	40 F_40 7E*	0.500/	▲ 16 Fab 10	max C \$/Ib	1.08-1.10*	0%		15 Feb
Rotterdam duty-unpaid China export min 75% \$/kg W, fob China	42.5-43.75* 42-44.5*		▲ 16 Feb 18 ▲ 14 Feb 18	MB Chinese free market min 65% Mn max 7.0% C in-warehouse China				
	42-44.5	0.36%	14 Feb 18	yuan/tonne	7,300-7,500*	0%		16 Feb
Vanadium				Manganese ore				
Ferro-vanadium basis 78% min, fob, China \$/kg V	58-60.5*	0%	15 Feb 18	44% Mn, cif Tianjin \$/dmtu of metal				
Ferro-vanadium basis 78% min, free		<u> </u>	10.05.0	contained	7.51*	-0.27%	▼	16 Feb
delivery duty paid consumer plant,				37% Mn, fob Port Elizabeth \$/dmtu of	0.07*	4.000/		40 F- h
1st grade, Western Europe \$/kg V	59.90-61.60*	2.02%	▲ 16 Feb 18	metal contained	6.87*	4.89%		16 Feb
JS free market ferro-vanadium \$/Ib n-warehouse Pittsburgh	28.10-29*	3.82%	▲ 15 Feb 18	Inventories at the main ports of Tianjin and Qinzhou, million tonnes	1.70-1.75*	4.55%	•	07 Feb
/anadium pentoxide 98% min, fob,	20.10-29	3.02 /0	1316010	Ferro-nickel				
China \$/Ib V205	13-13.60*	0%	15 Feb 18	China premium, 26-32% nickel				
Vanadium pentoxide min 98%,				contained, cif China, \$/tonne	170-350*	0%		29 Jan
n-warehouse Rotterdam \$/Ib V205	13.5-13.80*	2.63%	▲ 16 Feb 18	Ferro-silicon				
Zircon				Lumpy basis 75% Si (scale pro rata)				
Foundry grade bulk \$/tonne fob	050 4 000	00/	04 5-1-40	€/tonne	1,650-1,700*	0%		16 Feb
Australia	950-1,000	0%	01 Feb 18	US free market \$/lb in-warehouse Pittsburgh lumpy basis 75% Si - imported	1.12-1.14*	1.35%	•	15 Feb
Premium bulk \$/tonne fob Australia	1,170-1,270	0%	15 Feb 18	Export from mainland China, min 75%	1.12-1.14	1.33 /0		13160
BULK ALLOYS				Si, 7.5% C, \$/tonne, fob	1,600-1,650*	0%		16 Feb
	Price	Change [†]	Assessed	MB Chinese free market min 75% Si,				
Farre abrana 6/lb Cr	FIIGE	Gilaliye	A336336U	in-warehouse China, yuan/tonne	7,400-8,400*	0%		16 Feb
Ferro-chrome \$/Ib Cr				Silico-manganese				
China import charge chrome 50% Cr index, cif Shanghai, duty-unpaid	1.02*	0.99%	▲ 16 Feb 18	Lumpy basis 65-75% Mn basis 15-19%				
Ferro-Chrome European Benchmark				Si (scale pro rata) €/tonne	1,025-1,075*	0%		16 Feb
Indicator, Lumpy Cr charge basis 52%				US free market \$/lb in-warehouse Pittsburgh	0.68-0.70*	0.73%	•	15 Feb ⁻
(and high carbon), \$ per lb	1.37*	-2.14%	▼ 16 Feb 18	MB Chinese free market min 65% Mn	0.00 0.70	0070		10105
Spot 6-8% C basis 50% Cr delivered duty paid China yuan/tonne	7,900-8,200*	0%	16 Feb 18	max 17% Si in-warehouse China				
Contract 6-8% C basis 50% Cr	7,900-0,200	0 70	1016010	yuan/tonne	8,100-8,400*	0%		16 Feb
delivered duty paid China yuan/tonne	7,650-7,900*	0%	16 Feb 18	65% min Mn 16% min Si \$/tonne fob	1 175 1 200*	00/		16 Feb ⁻
Lumpy Cr charge basis 52% Cr (and				India	1,175-1,200*	0%		TOLED
high carbon) quarterly	1.18*	-15.11%	▼ 01 Jan 18					
High carbon 6-8.5% C basis 60-70% Cr max 1.5% Si	1.28-1.38*	-1.48%	▼ 16 Feb 18					
0.10% C average 60-70% Cr	2.29-2.38*		◆ 16 Feb 18					
European low carbon in-warehouse	2.23-2.00	1.02 /0	0316010					
0.06% C max - 65% Cr	2.34-2.43*	1.49%	▲ 09 Feb 18					
ow phosphorous Cr min 65% C max 7%								
Si max 1% p max 0.015% Ti max 0.05%	1.40-1.45*	3.26%	▲ 09 Feb 18					
Japan import 8-9% C, basis 60% Cr,								
cif Japan, duty-unpaid \$/lb contained chrome	1-1.03*	0.5%	▲ 15 Feb 18					
South Korea import 8-9% C, basis 60%		3.070	.010010					
Cr, cif South Korea, duty-unpaid								
	1-1.02*	0%	15 Feb 18					

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CARBON STEEL - EUROPE				CARBON STEEL - CIS			
	Price	Change [†]	Assessed		Price	Change [†]	Assess
Northern Europe imports		onungo	71000000	CIS exports (Black Sea)		onango	710000
	for imported non Ellar	iain aammara	ial quality carbon	. , , , , ,	a' priosa for avport outsida	the CIC of com	maraial aua
Metal Bulletin's appraisal of cfr prices f steel, € per tonne cfr main EU port	or imported, non-EU ori	yın, commerc	iai-quanty carbon	Metal Bulletin's appraisal of CIS mills carbon steel, \$ per tonne fob stowed		uie dis di coili	iiieiciai-yua
Rebar	530-535*	0%	14 Feb 18	Billet index	498*	1.22%	▲ 12 Feb
Wire rod (mesh quality)	530-535*	-0.47%	▼ 14 Feb 18	Slab	535-540*	0%	12 Feb
Plate (8-40mm)	540-560*	0%	14 Feb 18	Rebar	555-560*	0%	12 Fel
Hot rolled coil	550-560*	0%	14 Feb 18	Wire rod (mesh)	580-595*	0%	12 Fel
Cold rolled coil	620-640*	-0.79%	▼ 14 Feb 18	Heavy plate (10-50mm)	590-610*		▼ 12 FeI
	660-670*	0%	14 Feb 18		575-590*		
Hot-dip galvanized coil	000-070	U%	14 Feb 16	Hot rolled coil			
Southern Europe imports				Cold rolled coil	635-645*	1.19%	▲ 12 Fel
Metal Bulletin's appraisal of cfr prices f	for imported, non-EU ori	igin, commerc	ial-quality carbon	CIS domestic			
steel, € per tonne cfr main EU port				Metal Bulletin's appraisal of prices w		al-quality carbo	on steel of Ci
Rebar	510-520*	0%	14 Feb 18	origin, rubles per tonne, carriage pai			
Wire rod (mesh quality)	505-525*	0%	14 Feb 18	Rebar	35,000-35,500*	0%	12 Fel
Plate (8-40mm)	530-550*	0%	14 Feb 18	Hot rolled sheet	42,000-43,000*	-0.58%	▼ 12 Fel
Hot rolled coil	550-560*	-0.45%	▼ 14 Feb 18	Cold rolled sheet	46,000-47,000*	-2.11%	▼ 12 Feb
Cold rolled coil	620-630*	0%	14 Feb 18	Plate	43,000-44,000*	0%	12 Fel
Hot-dip galvanized coil	670-675*	0%	14 Feb 18				
Southern Europe exports				CARBONSTEEL - MIDDLE EAST			
Metal Bulletin's appraisal of Southern E	Europe mills' prices for e	export outside	Southern Europe		Price	Change [†]	Asses
of commercial-quality carbon steel, € p	oer tonne fob main Soutl	hern European	port	Turkish exports			
Rebar	480-500*	0%	14 Feb 18	Metal Bulletin's appraisal of Turkish I	mills' prices for export of co	ommercial-qua	ality carbon :
Wire rod (mesh quality)	510-520*	-1.9%	▼ 14 Feb 18	\$ per tonne fob main Turkish port		•	
Northern Europe domestic				Billet	540-545*	1.88%	▲ 15 Fe
Metal Bulletin's appraisal of prices with	nin the ELL (excluding the	IIK) for comp	nercial-quality	Rebar	565-575*	2.7%	▲ 15 Fe
carbon steel of EU origin, € per tonne d	, -	OK) IUI CUIIII	iticiai-quaiity	Wire rod (mesh quality)	580-590*	1.74%	▲ 15 Fe
Rebar	550-570*	-0.88%	▼ 14 Feb 18	Merchant bars	600-620*		▲ 15 Fe
	545-560*	-0.45%	▼ 14 Feb 18	Structural pipe	680-690*		▲ 14 Fe
	343-300	-0.43 /0	▼ 1416010	otractarar pipo	000 000	1.4070	- 1710
	CEO CCO*	0.200/	▲ 14Fob 10	Hot rolled coil	620_650*	2 /10/.	▲ 16 Eol
Wire rod (mesh quality) Sections (medium)	650-660*	0.38%	▲ 14 Feb 18	Hot rolled coil	630-650* 780-790*		
Sections (medium) Beams	650-660* 620-640*	0.38% 0%	14 Feb 18 14 Feb 18	Hot dip galvanized	630-650* 780-790*	2.4%	▲ 16 Feb
Sections (medium) Beams Southern Europe domestic	620-640*	0%	14 Feb 18	Hot dip galvanized Turkish domestic	780-790*	0%	16 Feb
Sections (medium) Beams Southern Europe domestic Metal Bulletin's appraisal of prices with	620-640* nin the EU (excluding the	0%	14 Feb 18	Hot dip galvanized Turkish domestic Metal Bulletin's appraisal of prices w	780-790*	0%	16 Feb
Sections (medium) Beams Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne d	620-640* nin the EU (excluding the lelivered basis point	0% e UK) for comm	14 Feb 18 nercial-quality	Hot dip galvanized Turkish domestic Metal Bulletin's appraisal of prices worigin, \$ per tonne ex-works	780-790* ithin Turkey for commercia	0% I-quality carbo	16 Feb
Sections (medium) Beams Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne d Rebar	620-640* nin the EU (excluding the lelivered basis point 520-535*	0% e UK) for comn -0.94%	14 Feb 18 mercial-quality ▼ 14 Feb 18	Hot dip galvanized Turkish domestic Metal Bulletin's appraisal of prices worigin, \$ per tonne ex-works Billet	780-790* ithin Turkey for commercia 530-540*	0% I-quality carbo 0.94%	16 Fel
Sections (medium) Beams Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne d Rebar Wire rod (mesh quality)	620-640* sin the EU (excluding the lelivered basis point 520-535* 530-555*	0% e UK) for comm -0.94% -0.46%	14 Feb 18 mercial-quality ▼ 14 Feb 18 ▼ 14 Feb 18	Hot dip galvanized Turkish domestic Metal Bulletin's appraisal of prices worigin, \$ per tonne ex-works Billet Rebar	780-790* ithin Turkey for commercia 530-540* 580-595*	0% I-quality carbo 0.94% 2.62%	16 Fel on steel of Tu ▲ 15 Fel ▲ 15 Fel
Sections (medium) Beams Southern Europe domestic	620-640* nin the EU (excluding the lelivered basis point 520-535*	0% e UK) for comn -0.94%	14 Feb 18 mercial-quality ▼ 14 Feb 18	Hot dip galvanized Turkish domestic Metal Bulletin's appraisal of prices worigin, \$pertonne ex-works Billet Rebar Wire rod (mesh quality)	780-790* ithin Turkey for commercia 530-540* 580-595* 610-630*	0% I-quality carbo 0.94% 2.62% 3.33%	16 Fet on steel of Tu ▲ 15 Fet ▲ 15 Fet ▲ 15 Fet
Sections (medium) Beams Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne d Rebar Wire rod (mesh quality)	620-640* sin the EU (excluding the lelivered basis point 520-535* 530-555*	0% e UK) for comm -0.94% -0.46%	14 Feb 18 mercial-quality ▼ 14 Feb 18 ▼ 14 Feb 18	Hot dip galvanized Turkish domestic Metal Bulletin's appraisal of prices worigin, \$per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil	780-790* ithin Turkey for commercia 530-540* 580-595* 610-630* 630-645*	0% I-quality carbo 0.94% 2.62% 3.33% 0.39%	16 Fet on steel of Tu ▲ 15 Fet ▲ 15 Fet ▲ 16 Fet
Sections (medium) Beams Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne d Rebar Wire rod (mesh quality) Sections (medium)	620-640* sin the EU (excluding the lelivered basis point 520-535* 530-555* 625-655* 625-640*	0% e UK) for comm -0.94% -0.46% 1.19%	14 Feb 18 mercial-quality ▼ 14 Feb 18 ▼ 14 Feb 18 ▲ 14 Feb 18	Hot dip galvanized Turkish domestic Metal Bulletin's appraisal of prices worigin, \$per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Cold rolled coil	780-790* ithin Turkey for commercia 530-540* 580-595* 610-630*	0% I-quality carbo 0.94% 2.62% 3.33% 0.39% 0%	16 Fet on steel of Tu ▲ 15 Fet ▲ 15 Fet ▲ 15 Fet
Sections (medium) Beams Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne d Rebar Wire rod (mesh quality) Sections (medium) Beams Central Europe domestic € per tonn	620-640* sin the EU (excluding the lelivered basis point 520-535* 530-555* 625-655* 625-640*	0% e UK) for comm -0.94% -0.46% 1.19%	14 Feb 18 mercial-quality ▼ 14 Feb 18 ▼ 14 Feb 18 ▲ 14 Feb 18	Hot dip galvanized Turkish domestic Metal Bulletin's appraisal of prices worigin, \$per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil	780-790* ithin Turkey for commercia 530-540* 580-595* 610-630* 630-645*	0% I-quality carbo 0.94% 2.62% 3.33% 0.39% 0%	16 Fel on steel of Tu ▲ 15 Fel ▲ 15 Fel ▲ 16 Fel
Sections (medium) Beams Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne d Rebar Wire rod (mesh quality) Sections (medium) Beams Central Europe domestic € per tonne Hot rolled coil	620-640* sin the EU (excluding the lelivered basis point 520-535* 530-555* 625-655* 625-640* see ex-works 550-560*	0% e UK) for comm -0.94% -0.46% 1.19% 0%	14 Feb 18 ■ 14 Feb 18 ■ 14 Feb 18 ■ 14 Feb 18 14 Feb 18	Hot dip galvanized Turkish domestic Metal Bulletin's appraisal of prices worigin, \$per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Cold rolled coil	780-790* iithin Turkey for commercia 530-540* 580-595* 610-630* 630-645* 700-710*	0% I-quality carbo 0.94% 2.62% 3.33% 0.39% 0%	16 Fet on steel of Tu ▲ 15 Fet ▲ 15 Fet ▲ 16 Fet 16 Fet
Sections (medium) Beams Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne d Rebar Wire rod (mesh quality) Sections (medium) Beams	620-640* sin the EU (excluding the lelivered basis point 520-535* 530-555* 625-655* 625-640* see ex-works 550-560*	0% e UK) for comm -0.94% -0.46% 1.19% 0%	14 Feb 18 ■ 14 Feb 18 ■ 14 Feb 18 ■ 14 Feb 18 14 Feb 18	Hot dip galvanized Turkish domestic Metal Bulletin's appraisal of prices worigin, \$ per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Cold rolled coil Hot dip galvanized	780-790* iithin Turkey for commercia 530-540* 580-595* 610-630* 630-645* 700-710* 780-790*	0% I-quality carbo 0.94% 2.62% 3.33% 0.39% 0% -0.32%	16 Fel an steel of Tu
Sections (medium) Beams Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne d Rebar Wire rod (mesh quality) Sections (medium) Beams Central Europe domestic € per tonne Hot rolled coil Poland domestic zloty per tonne ex	620-640* sin the EU (excluding the lelivered basis point 520-535* 530-555* 625-655* 625-640* see ex-works 2,310-2,340*	0% e UK) for comm -0.94% -0.46% 1.19% 0%	14 Feb 18 mercial-quality ▼ 14 Feb 18 ▼ 14 Feb 18 14 Feb 18 14 Feb 18	Hot dip galvanized Turkish domestic Metal Bulletin's appraisal of prices worigin, \$ per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Cold rolled coil Hot dip galvanized Prepainted galvanized	780-790* iithin Turkey for commercia 530-540* 580-595* 610-630* 630-645* 700-710* 780-790* 865-880*	0% I-quality carbo 0.94% 2.62% 3.33% 0.39% 0.39% 0%	16 Fel
Sections (medium) Beams Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne d Rebar Wire rod (mesh quality) Sections (medium) Beams Central Europe domestic € per tonn Hot rolled coil Poland domestic zloty per tonne ex Rebar Northern Europe € per tonne ex-wo	620-640* sin the EU (excluding the delivered basis point 520-535* 530-555* 625-655* 625-640* te ex-works 550-560* -works 2,310-2,340* rks	0% e UK) for comm -0.94% -0.46% 1.19% 0% 0.91% -0.43%	14 Feb 18 mercial-quality ▼ 14 Feb 18 ▼ 14 Feb 18 ▲ 14 Feb 18 ▲ 14 Feb 18 ▼ 16 Feb 18	Hot dip galvanized Turkish domestic Metal Bulletin's appraisal of prices worigin, \$ per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Cold rolled coil Hot dip galvanized Prepainted galvanized Turkish imports	780-790* iithin Turkey for commercia 530-540* 580-595* 610-630* 630-645* 700-710* 780-790* 865-880*	0% I-quality carbo 0.94% 2.62% 3.33% 0.39% 0.39% 0%	16 Fel
Sections (medium) Beams Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne d Rebar Wire rod (mesh quality) Sections (medium) Beams Central Europe domestic € per tonn Hot rolled coil Poland domestic zloty per tonne ex Rebar Northern Europe € per tonne ex-wo Plate (8-40mm)	620-640* sin the EU (excluding the lelivered basis point 520-535* 530-555* 625-655* 625-640* te ex-works 550-560* -works 2,310-2,340* rks 590-610*	0% e UK) for comm -0.94% -0.46% 1.19% 0% 0.91% -0.43% 0.42%	14 Feb 18 ■ 14 Feb 18	Hot dip galvanized Turkish domestic Metal Bulletin's appraisal of prices worigin, \$ per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Cold rolled coil Hot dip galvanized Prepainted galvanized Turkish imports Metal Bulletin's appraisal of prices for	780-790* iithin Turkey for commercia 530-540* 580-595* 610-630* 630-645* 700-710* 780-790* 865-880*	0% I-quality carbo 0.94% 2.62% 3.33% 0.39% 0% -0.32% 0%	16 Fel an steel of TL a 15 Fel a 15 Fel a 16 Fel b 16 Fel c 16 Fel c 16 Fel c 16 Fel
Sections (medium) Beams Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne d Rebar Wire rod (mesh quality) Sections (medium) Beams Central Europe domestic € per tonne Hot rolled coil Poland domestic zloty per tonne ex Rebar Northern Europe € per tonne ex-wo Plate (8-40mm) Hot rolled coil	620-640* sin the EU (excluding the lelivered basis point 520-535* 530-555* 625-655* 625-640* se ex-works 550-560* -works 2,310-2,340* rks 590-610* 560-580*	0% e UK) for comm -0.94% -0.46% 1.19% 0% 0.91% -0.43% 0.42% 0%	14 Feb 18 ▼ 14 Feb 18 ▼ 14 Feb 18 ▲ 14 Feb 18 14 Feb 18 ■ 14 Feb 18 ■ 14 Feb 18 ■ 14 Feb 18 ■ 14 Feb 18	Hot dip galvanized Turkish domestic Metal Bulletin's appraisal of prices worigin, \$ per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Cold rolled coil Hot dip galvanized Prepainted galvanized Turkish imports Metal Bulletin's appraisal of prices for firmain Turkish port	780-790* iithin Turkey for commercia 530-540* 580-595* 610-630* 630-645* 700-710* 780-790* 865-880* or imported commercial-quality	0% I-quality carbo 0.94% 2.62% 3.33% 0.39% 0% -0.32% 0%	16 Fel an steel of Tu a 15 Fel a 15 Fel b 16 Fel c 16 Fel c 16 Fel d 15 Fel
Sections (medium) Beams Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne d Rebar Wire rod (mesh quality) Sections (medium) Beams Central Europe domestic € per tonne Hot rolled coil Poland domestic zloty per tonne ex Rebar Northern Europe € per tonne ex-wo Plate (8-40mm) Hot rolled coil Cold rolled coil	620-640* sin the EU (excluding the felivered basis point 520-535* 530-555* 625-655* 625-640* se ex-works 550-560* -works 2,310-2,340* rks 590-610* 560-580* 660-680*	0% e UK) for comm -0.94% -0.46% 1.19% 0% 0.91% -0.43% 0.42% 0% 0%	14 Feb 18 ▼ 14 Feb 18 ▼ 14 Feb 18 ▼ 14 Feb 18 ▲ 14 Feb 18 ■ 14 Feb 18 ▼ 16 Feb 18 ■ 14 Feb 18 14 Feb 18 ■ 14 Feb 18 ■ 14 Feb 18 ■ 14 Feb 18	Hot dip galvanized Turkish domestic Metal Bulletin's appraisal of prices worigin, \$ per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Cold rolled coil Hot dip galvanized Prepainted galvanized Turkish imports Metal Bulletin's appraisal of prices for firmain Turkish port Billet	780-790* iithin Turkey for commercia 530-540* 580-595* 610-630* 630-645* 700-710* 780-790* 865-880* or imported commercial-qual- 510-520* 600-620*	0% I-quality carbo 0.94% 2.62% 3.33% 0.39% 0% -0.32% 0% ality carbon stee 2.49% 0.83%	16 Fel 15 Fel 15 Fel 16 Fel
Sections (medium) Beams Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne de Rebar Wire rod (mesh quality) Sections (medium) Beams Central Europe domestic € per tonne de rolled coil Poland domestic zloty per tonne ex Rebar Northern Europe € per tonne ex-woeld Plate (8-40mm) Hot rolled coil Cold rolled coil Hot-dip galvanized coil	620-640* sin the EU (excluding the lelivered basis point 520-535* 530-555* 625-655* 625-640* le ex-works 550-560* -works 2,310-2,340* rks 590-610* 560-580* 660-680* 680-700*	0% e UK) for comm -0.94% -0.46% 1.19% 0% 0.91% -0.43% 0.42% 0%	14 Feb 18 ▼ 14 Feb 18 ▼ 14 Feb 18 ▲ 14 Feb 18 14 Feb 18 ■ 14 Feb 18 ■ 14 Feb 18 ■ 14 Feb 18 ■ 14 Feb 18	Hot dip galvanized Turkish domestic Metal Bulletin's appraisal of prices worigin, \$ per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Cold rolled coil Hot dip galvanized Prepainted galvanized Turkish imports Metal Bulletin's appraisal of prices for fr main Turkish port Billet Hot rolled coil Cold rolled coil	780-790* iithin Turkey for commercia 530-540* 580-595* 610-630* 630-645* 700-710* 780-790* 865-880* or imported commercial-qual	0% I-quality carbo 0.94% 2.62% 3.33% 0.39% 0% -0.32% 0% ality carbon stee	16 Fel an steel of Tu a 15 Fel a 15 Fel b 16 Fel c 16 Fel c 16 Fel d 15 Fel
Sections (medium) Beams Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne de Rebar Wire rod (mesh quality) Sections (medium) Beams Central Europe domestic € per tonne de Rebar Northern Europe € per tonne ex-woeld Plate (8-40mm) Hot rolled coil Cold rolled coil Hot-dip galvanized coil Southern Europe € per tonne ex-woeld Rebar	620-640* sin the EU (excluding the lelivered basis point 520-535* 530-555* 625-655* 625-640* le ex-works 550-560* -works 2,310-2,340* rks 590-610* 560-580* 660-680* 680-700*	0% -0.94% -0.46% 1.19% 0% 0.91% -0.43% 0.42% 0% 0% 1.47%	14 Feb 18 v 14 Feb 18 v 14 Feb 18 d 14 Feb 18 d 14 Feb 18 d 14 Feb 18 v 16 Feb 18 d 14 Feb 18	Hot dip galvanized Turkish domestic Metal Bulletin's appraisal of prices worigin, \$pertonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Cold rolled coil Hot dip galvanized Prepainted galvanized Turkish imports Metal Bulletin's appraisal of prices for fr main Turkish port Billet Hot rolled coil Cold rolled coil UAE imports	780-790* ithin Turkey for commercia 530-540* 580-595* 610-630* 630-645* 700-710* 780-790* 865-880* or imported commercial-quality 510-520* 600-620* 650-660*	0% I-quality carbo 0.94% 2.62% 3.33% 0.39% 0% -0.32% 0% ality carbon stee 2.49% 0.83% 0%	16 Fel 15 Fel 15 Fel 15 Fel 16 Fel 16 Fel 16 Fel 16 Fel
Sections (medium) Beams Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne de Rebar Wire rod (mesh quality) Sections (medium) Beams Central Europe domestic € per tonne de Rebar Northern Europe € per tonne ex-woeld per tonne de Rebar Northern Europe € per tonne ex-woeld rolled coil Cold rolled coil Hot-dip galvanized coil Southern Europe € per tonne ex-woeld rolled coil	620-640* sin the EU (excluding the lelivered basis point 520-535* 530-555* 625-655* 625-640* le ex-works 550-560* -works 2,310-2,340* rks 590-610* 560-580* 660-680* 680-700*	0% e UK) for comm -0.94% -0.46% 1.19% 0% 0.91% -0.43% 0.42% 0% 0%	14 Feb 18 ▼ 14 Feb 18 ▼ 14 Feb 18 ▼ 14 Feb 18 ▲ 14 Feb 18 ■ 14 Feb 18 ▼ 16 Feb 18 ■ 14 Feb 18 14 Feb 18 ■ 14 Feb 18 ■ 14 Feb 18 ■ 14 Feb 18	Hot dip galvanized Turkish domestic Metal Bulletin's appraisal of prices worigin, \$ per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Cold rolled coil Hot dip galvanized Prepainted galvanized Turkish imports Metal Bulletin's appraisal of prices for fr main Turkish port Billet Hot rolled coil UAE imports Metal Bulletin's appraisal of prices for Metal Bulletin's appraisal of prices for fr main Turkish port Billet Hot rolled coil UAE imports Metal Bulletin's appraisal of prices for mother than the following appraisal of prices for forces for mother than the following appraisal of prices for forces for mother than the following appraisal of prices for forces for mother than the following appraisal of prices for forces for forces for mother than the following appraisal of prices for forces forces for	780-790* ithin Turkey for commercia 530-540* 580-595* 610-630* 630-645* 700-710* 780-790* 865-880* or imported commercial-quality 510-520* 600-620* 650-660*	0% I-quality carbo 0.94% 2.62% 3.33% 0.39% 0% -0.32% 0% ality carbon stee 2.49% 0.83% 0%	16 Fel 15 Fel 15 Fel 15 Fel 16 Fel 16 Fel 16 Fel 16 Fel
Sections (medium) Beams Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne de Rebar Wire rod (mesh quality) Sections (medium) Beams Central Europe domestic € per tonne de Rebar Hot rolled coil Poland domestic zloty per tonne ex Rebar Northern Europe € per tonne ex-woeld Plate (8-40mm) Hot rolled coil Cold rolled coil Hot-dip galvanized coil Southern Europe € per tonne ex-woeld Rebar Southern Europe € per tonne ex-woeld Rebar	620-640* sin the EU (excluding the lelivered basis point 520-535* 530-555* 625-655* 625-640* le ex-works 550-560* -works 2,310-2,340* rks 590-610* 560-580* 660-680* 680-700*	0% -0.94% -0.46% 1.19% 0% 0.91% -0.43% 0.42% 0% 0% 1.47%	14 Feb 18 v 14 Feb 18 v 14 Feb 18 d 14 Feb 18 d 14 Feb 18 d 14 Feb 18 v 16 Feb 18 d 14 Feb 18	Hot dip galvanized Turkish domestic Metal Bulletin's appraisal of prices worigin, \$ per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Hot dip galvanized Prepainted galvanized Turkish imports Metal Bulletin's appraisal of prices for fr main Turkish port Billet Hot rolled coil UAE imports Metal Bulletin's appraisal of prices for fr Jebel Ali	780-790* ithin Turkey for commercia 530-540* 580-595* 610-630* 630-645* 700-710* 780-790* 865-880* or imported commercial-qual 510-520* 600-620* 650-660*	0% I-quality carbo 0.94% 2.62% 3.33% 0.39% 0% -0.32% 0% ality carbon stee 2.49% 0.83% 0%	16 Fe an steel of TL a 15 Fe a 15 Fe a 15 Fe b 16 Fe c 16 Fe c 16 Fe c 16 Fe d 16 Fe
Sections (medium) Beams Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne de Rebar Wire rod (mesh quality) Sections (medium) Beams Central Europe domestic € per tonne de Rebar Hot rolled coil Poland domestic zloty per tonne ex Rebar Northern Europe € per tonne ex-wo Plate (8-40mm) Hot-dip galvanized coil Southern Europe € per tonne ex-wo Plate (8-40mm) Hot rolled coil Hot-dip galvanized coil Southern Europe € per tonne ex-wo Plate (8-40mm) Hot rolled coil	620-640* sin the EU (excluding the lelivered basis point 520-535* 530-555* 625-655* 625-640* le ex-works 550-560* -works 2,310-2,340* rks 590-610* 560-580* 660-680* 680-700* rks 560-570*	0% -0.94% -0.46% 1.19% 0% -0.43% -0.43% 0.42% 0% 0% 1.47%	14 Feb 18 v 14 Feb 18 v 14 Feb 18 d 14 Feb 18 14 Feb 18 v 16 Feb 18 14 Feb 18	Turkish domestic Metal Bulletin's appraisal of prices worigin, \$ per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Hot dip galvanized Prepainted galvanized Turkish imports Metal Bulletin's appraisal of prices for main Turkish port Billet Hot rolled coil UAE imports Metal Bulletin's appraisal of prices for fr deled coil UAE imports Metal Bulletin's appraisal of prices for fr deled coil UAE imports Metal Bulletin's appraisal of prices for fr deled Ali Billet	780-790* iithin Turkey for commercia 530-540* 580-595* 610-630* 630-645* 700-710* 780-790* 865-880* or imported commercial-qual 510-520* 650-660* or imported commercial-qual 510-515*	0% I-quality carbo 0.94% 2.62% 3.33% 0.39% 0% -0.32% 0% ality carbon ste 2.49% 0.83% 0%	16 Fel
Sections (medium) Beams Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne de Rebar Wire rod (mesh quality) Sections (medium) Beams Central Europe domestic € per tonne de Rebar Poland domestic zloty per tonne ex Rebar Northern Europe € per tonne ex-wo Plate (8-40mm) Hot rolled coil Southern Europe € per tonne ex-wo Plate (8-40mm) Hot rolled coil Cold rolled coil Hot-dip galvanized coil Southern Europe € per tonne ex-wo Plate (8-40mm) Hot rolled coil Cold rolled coil	620-640* sin the EU (excluding the lelivered basis point 520-535* 530-555* 625-655* 625-640* le ex-works 550-560* -works 2,310-2,340* rks 590-610* 560-580* 680-700* rks 560-570*	0% e UK) for comm -0.94% -0.46% 1.19% 0% -0.43% -0.43% 0% 0% 1.47% 1.35% 0.89%	14 Feb 18 v 14 Feb 18 v 14 Feb 18	Hot dip galvanized Turkish domestic Metal Bulletin's appraisal of prices worigin, \$ per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Hot dip galvanized Prepainted galvanized Turkish imports Metal Bulletin's appraisal of prices for fr main Turkish port Billet Hot rolled coil UAE imports Metal Bulletin's appraisal of prices for fr Jebel Ali Billet Rebar	780-790* ithin Turkey for commercia 530-540* 580-595* 610-630* 630-645* 700-710* 780-790* 865-880* or imported commercial-quality of the commercial	0% I-quality carbo 0.94% 2.62% 3.33% 0.39% 0% -0.32% 0% ality carbon ste 2.49% 0.83% 0% ality carbon ste 0% 3.2%	16 Fel
Sections (medium) Beams Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne de Rebar Wire rod (mesh quality) Sections (medium) Beams Central Europe domestic € per tonne de Rebar Poland domestic zloty per tonne ex Rebar Northern Europe € per tonne ex-wo Plate (8-40mm) Hot rolled coil Southern Europe € per tonne ex-wo Plate (8-40mm) Hot rolled coil Cold rolled coil Hot-dip galvanized coil Southern Europe € per tonne ex-wo Plate (8-40mm) Hot rolled coil Cold rolled coil	620-640* sin the EU (excluding the lelivered basis point 520-535* 530-555* 625-655* 625-640* le ex-works 550-560* -works 2,310-2,340* rks 660-680* 660-680* 680-700* rks 560-570* 640-645*	0% -0.94% -0.46% 1.19% 0% -0.43% -0.43% 0.42% 0% 0% 1.47% 1.35% 0.89% 0.78%	14 Feb 18 v 14 Feb 18 v 14 Feb 18	Turkish domestic Metal Bulletin's appraisal of prices worigin, \$ per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Hot dip galvanized Prepainted galvanized Turkish imports Metal Bulletin's appraisal of prices for main Turkish port Billet Hot rolled coil UAE imports Metal Bulletin's appraisal of prices for fr Jebel Ali Billet Rebar Hot rolled coil	780-790* ithin Turkey for commercia 530-540* 580-595* 610-630* 630-645* 700-710* 780-790* 865-880* or imported commercial-quality 510-520* 650-660* or imported commercial-quality 510-515* 560-570* 630-660*	0% I-quality carbo 0.94% 2.62% 3.33% 0.39% 0% -0.32% 0% ality carbon ste 2.49% 0.83% 0% ality carbon ste 0% 3.2% 2.38%	16 Fel 15 Fel 15 Fel 15 Fel 16 Fel 16 Fel 16 Fel 16 Fel 13 Fel 13 Fel 13 Fel 13 Fel 13 Fel
Sections (medium) Beams Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne d Rebar Wire rod (mesh quality) Sections (medium) Beams Central Europe domestic € per tonne Hot rolled coil Poland domestic zloty per tonne ex Rebar Northern Europe € per tonne ex-wo Plate (8-40mm) Hot rolled coil Southern Europe € per tonne ex-wo Plate (8-40mm) Hot rolled coil Cold rolled coil Hot-dip galvanized coil	620-640* sin the EU (excluding the lelivered basis point 520-535* 530-555* 625-655* 625-640* le ex-works 550-560* -works 2,310-2,340* rks 590-610* 560-580* 680-700* rks 560-570* 560-570* 640-645* 650-665*	0% -0.94% -0.46% 1.19% 0% -0.43% -0.43% 0.42% 0% 0% 1.47% 1.35% 0.89% 0.78%	14 Feb 18 v 14 Feb 18 v 14 Feb 18	Hot dip galvanized Turkish domestic Metal Bulletin's appraisal of prices worigin, \$ per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Hot dip galvanized Prepainted galvanized Turkish imports Metal Bulletin's appraisal of prices for fr main Turkish port Billet Hot rolled coil UAE imports Metal Bulletin's appraisal of prices for fr Jebel Ali Billet Rebar	780-790* ithin Turkey for commercia 530-540* 580-595* 610-630* 630-645* 700-710* 780-790* 865-880* or imported commercial-quality of the commercial	0% I-quality carbo 0.94% 2.62% 3.33% 0.39% 0% -0.32% 0% ality carbon ste 2.49% 0.83% 0% ality carbon ste 0% 3.2% 2.38% 4.44%	16 Fel 15 Fel 15 Fel 15 Fel 16 Fel 16 Fel 16 Fel 13 Fel 13 Fel 13 Fel 13 Fel 13 Fel 13 Fel
Sections (medium) Beams Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne d Rebar Wire rod (mesh quality) Sections (medium) Beams Central Europe domestic € per tonne Hot rolled coil Poland domestic zloty per tonne ex	620-640* sin the EU (excluding the lelivered basis point 520-535* 520-535* 625-655* 625-640* see ex-works 550-560* -works 2,310-2,340* rks 590-610* 560-580* 660-680* 680-700* rks 560-570* 560-570* 560-570* 640-645* 650-665*	0% e UK) for comm -0.94% -0.46% 1.19% 0% -0.43% -0.43% 0% 0% 1.47% 1.35% 0.89% 0.78% 0.38%	14 Feb 18 ▼ 14 Feb 18 ▼ 14 Feb 18 ▲ 14 Feb 18 14 Feb 18 ■ 14 Feb 18	Turkish domestic Metal Bulletin's appraisal of prices worigin, \$ per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Hot dip galvanized Prepainted galvanized Turkish imports Metal Bulletin's appraisal of prices for main Turkish port Billet Hot rolled coil UAE imports Metal Bulletin's appraisal of prices for fr Jebel Ali Billet Rebar Hot rolled coil	780-790* ithin Turkey for commercia 530-540* 580-595* 610-630* 630-645* 700-710* 780-790* 865-880* or imported commercial-quality 510-520* 650-660* or imported commercial-quality 510-515* 560-570* 630-660*	0% I-quality carbo 0.94% 2.62% 3.33% 0.39% 0% -0.32% 0% ality carbon ste 2.49% 0.83% 0% ality carbon ste 0% 3.2% 2.38%	16 Fel 15 Fel 15 Fel 15 Fel 16 Fel 16 Fel 16 Fel 13 Fel 13 Fel 13 Fel 13 Fel 13 Fel
Sections (medium) Beams Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne de Rebar Wire rod (mesh quality) Sections (medium) Beams Central Europe domestic € per tonne Hot rolled coil Poland domestic zloty per tonne ex Rebar Northern Europe € per tonne ex-wo Plate (8-40mm) Hot rolled coil Cold rolled coil Hot-dip galvanized coil Southern Europe € per tonne ex-wo Plate (8-40mm) Hot rolled coil Cold rolled coil Hot-dip galvanized coil Carbon STEEL - NORTH AFRICA CARBON STEEL - NORTH AFRICA	620-640* sin the EU (excluding the lelivered basis point 520-535* 530-555* 625-655* 625-640* le ex-works 550-560* -works 2,310-2,340* rks 590-610* 560-580* 680-700* rks 560-570* 560-570* 640-645* 650-665*	0% -0.94% -0.46% 1.19% 0% -0.43% -0.43% 0.42% 0% 0% 1.47% 1.35% 0.89% 0.78%	14 Feb 18 v 14 Feb 18 v 14 Feb 18	Turkish domestic Metal Bulletin's appraisal of prices worigin, \$ per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Cold rolled coil Hot dip galvanized Prepainted galvanized Turkish imports Metal Bulletin's appraisal of prices for cfr main Turkish port Billet Hot rolled coil Cold rolled coil UAE imports Metal Bulletin's appraisal of prices for cfr Jebel Ali Billet Rebar Hot rolled coil Cold rolled coil	780-790* ithin Turkey for commercia 530-540* 580-595* 610-630* 630-645* 700-710* 780-790* 865-880* or imported commercial-quality 510-520* 600-620* 650-660* or imported commercial-quality 510-515* 560-570* 630-660* 680-730*	0% I-quality carbo 0.94% 2.62% 3.33% 0.39% 0% -0.32% 0% ality carbon ste 2.49% 0.83% 0% ality carbon ste 0% 3.2% 2.38% 4.44%	16 Fel 15 Fel 15 Fel 15 Fel 16 Fel 16 Fel 16 Fel 16 Fel 13 Fel
Sections (medium) Beams Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne de Rebar Wire rod (mesh quality) Sections (medium) Beams Central Europe domestic € per tonne de Rebar Northern Europe € per tonne ex Rebar Northern Europe € per tonne ex-wo Plate (8-40mm) Hot rolled coil Southern Europe € per tonne ex-wo Plate (8-40mm) Hot rolled coil Cold rolled coil Hot-dip galvanized coil	620-640* sin the EU (excluding the lelivered basis point 520-535* 520-535* 625-655* 625-640* see ex-works 550-560* -works 2,310-2,340* rks 590-610* 560-580* 660-680* 680-700* rks 560-570* 560-570* 560-570* 640-645* 650-665*	0% e UK) for comm -0.94% -0.46% 1.19% 0% -0.43% -0.43% 0% 0% 1.47% 1.35% 0.89% 0.78% 0.38%	14 Feb 18 ▼ 14 Feb 18 ▼ 14 Feb 18 ▲ 14 Feb 18 14 Feb 18 ■ 14 Feb 18	Turkish domestic Metal Bulletin's appraisal of prices worigin, \$ per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Cold rolled coil Hot dip galvanized Prepainted galvanized Turkish imports Metal Bulletin's appraisal of prices for cfr main Turkish port Billet Hot rolled coil Cold rolled coil UAE imports Metal Bulletin's appraisal of prices for cfr Jebel Ali Billet Rebar Hot rolled coil Cold rolled coil Cold rolled coil Hot dip galvanized coil	780-790* ithin Turkey for commercia 530-540* 580-595* 610-630* 630-645* 700-710* 780-790* 865-880* or imported commercial-quality 510-520* 650-660* or imported commercial-quality 510-515* 560-570* 630-660* 680-730* 790-840*	0% I-quality carbo 0.94% 2.62% 3.33% 0.39% 0% -0.32% 0% ality carbon ste 2.49% 0.83% 0% ality carbon ste 2.49% 4.44% 0%	16 Fel 15 Fel 15 Fel 15 Fel 16 Fel 16 Fel 16 Fel 16 Fel 16 Fel 13 Fel 13 Fel 13 Fel 13 Fel 13 Fel
Sections (medium) Beams Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne de Rebar Wire rod (mesh quality) Sections (medium) Beams Central Europe domestic € per tonne de rolled coil Poland domestic zloty per tonne ex Rebar Northern Europe € per tonne ex-wo Plate (8-40mm) Hot rolled coil Cold rolled coil Hot-dip galvanized coil Southern Europe € per tonne ex-wo Plate (8-40mm) Hot rolled coil Cold rolled coil Hot-dip galvanized coil CARBON STEEL - NORTH AFRICA CARBON STEEL - NORTH AFRICA	620-640* sin the EU (excluding the lelivered basis point 520-535* 530-555* 625-655* 625-640* se ex-works 2,310-2,340* rks 590-610* 560-580* 680-700* rks 560-570* 640-645* 650-665*	0% e UK) for comm -0.94% -0.46% 1.19% 0% 0.91% -0.43% 0% 0% 1.47% 1.35% 0.89% 0.78% 0.38% Changet	14 Feb 18 ▼ 14 Feb 18 ▼ 14 Feb 18 14 Feb 18 14 Feb 18 14 Feb 18 ■ 14 Feb 18 14 Feb 18	Turkish domestic Metal Bulletin's appraisal of prices worigin, \$ per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Cold rolled coil Hot dip galvanized Prepainted galvanized Turkish imports Metal Bulletin's appraisal of prices for cfr main Turkish port Billet Hot rolled coil Cold rolled coil UAE imports Metal Bulletin's appraisal of prices for cfr Jebel Ali Billet Rebar Hot rolled coil Cold rolled coil Cold rolled coil Saudi Arabia imports	780-790* ithin Turkey for commercia 530-540* 580-595* 610-630* 630-645* 700-710* 780-790* 865-880* or imported commercial-quality 510-520* 650-660* or imported commercial-quality 510-515* 560-570* 630-660* 680-730* 790-840*	0% I-quality carbo 0.94% 2.62% 3.33% 0.39% 0% -0.32% 0% ality carbon ste 2.49% 0.83% 0% ality carbon ste 2.49% 4.44% 0%	16 Fel 15 Fel 15 Fel 15 Fel 16 Fel 16 Fel 16 Fel 16 Fel 16 Fel 13 Fel 13 Fel 13 Fel 13 Fel 13 Fel
Sections (medium) Beams Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne de Rebar Wire rod (mesh quality) Sections (medium) Beams Central Europe domestic € per tonne de rolled coil Poland domestic zloty per tonne ex Rebar Northern Europe € per tonne ex-wo Plate (8-40mm) Hot rolled coil Cold rolled coil Hot-dip galvanized coil Southern Europe € per tonne ex-wo Plate (8-40mm) Hot rolled coil Cold rolled coil Cold rolled coil Cold rolled coil Hot-dip galvanized coil CARBON STEEL - NORTH AFRIGA Algeria imports	620-640* sin the EU (excluding the lelivered basis point 520-535* 530-555* 625-655* 625-640* se ex-works 2,310-2,340* rks 590-610* 560-580* 680-700* rks 560-570* 640-645* 650-665*	0% e UK) for comm -0.94% -0.46% 1.19% 0% 0.91% -0.43% 0% 0% 1.47% 1.35% 0.89% 0.78% 0.38% Changet	14 Feb 18 ▼ 14 Feb 18 ▼ 14 Feb 18 14 Feb 18 14 Feb 18 14 Feb 18 ■ 14 Feb 18 14 Feb 18	Turkish domestic Metal Bulletin's appraisal of prices worigin, \$ per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Cold rolled coil Hot dip galvanized Prepainted galvanized Turkish imports Metal Bulletin's appraisal of prices for cfr main Turkish port Billet Hot rolled coil Cold rolled coil UAE imports Metal Bulletin's appraisal of prices for cfr Jebel Ali Billet Rebar Hot rolled coil Cold rolled coil Cold rolled coil Hot dip galvanized coil Saudi Arabia imports Metal Bulletin's appraisal of prices for cfr Jebel Ali Billet	780-790* ithin Turkey for commercia 530-540* 580-595* 610-630* 630-645* 700-710* 780-790* 865-880* or imported commercial-quality 510-520* 650-660* or imported commercial-quality 510-515* 560-570* 630-660* 680-730* 790-840*	0% I-quality carbo 0.94% 2.62% 3.33% 0.39% 0% -0.32% 0% ality carbon ste 2.49% 0.83% 0% 3.2% 2.38% 4.44% 0%	16 Fel 15 Fel 15 Fel 15 Fel 16 Fel 16 Fel 16 Fel 16 Fel 16 Fel 13 Fel 13 Fel 13 Fel 13 Fel 13 Fel
Sections (medium) Beams Southern Europe domestic Metal Bulletin's appraisal of prices with carbon steel of EU origin, € per tonne de Rebar Wire rod (mesh quality) Sections (medium) Beams Central Europe domestic € per tonne de Rebar Northern Europe € per tonne ex-wo Plate (8-40mm) Hot rolled coil Cold rolled coil Hot-dip galvanized coil Southern Europe € per tonne ex-wo Plate (8-40mm) Hot rolled coil Cold rolled coil Hot-dip galvanized coil GARBON STEEL - NORTH AFRICA Algeria imports Metal Bulletin's appraisal of cfr prices f	620-640* sin the EU (excluding the lelivered basis point 520-535* 530-555* 625-655* 625-640* se ex-works 2,310-2,340* rks 590-610* 560-580* 680-700* rks 560-570* 640-645* 650-665*	0% e UK) for comm -0.94% -0.46% 1.19% 0% 0.91% -0.43% 0% 0% 1.47% 1.35% 0.89% 0.78% 0.38% Changet	14 Feb 18 ▼ 14 Feb 18 ▼ 14 Feb 18 14 Feb 18 14 Feb 18 14 Feb 18 ■ 14 Feb 18 14 Feb 18	Turkish domestic Metal Bulletin's appraisal of prices worigin, \$ per tonne ex-works Billet Rebar Wire rod (mesh quality) Hot rolled coil Cold rolled coil Hot dip galvanized Prepainted galvanized Turkish imports Metal Bulletin's appraisal of prices for cfr main Turkish port Billet Hot rolled coil Cold rolled coil UAE imports Metal Bulletin's appraisal of prices for cfr Jebel Ali Billet Rebar Hot rolled coil Cold rolled coil Cold rolled coil Hot dip galvanized coil Saudi Arabia imports Metal Bulletin's appraisal of prices for cfr Jebel Ali Billet Rebar Hot rolled coil	780-790* ithin Turkey for commercia 530-540* 580-595* 610-630* 630-645* 700-710* 780-790* 865-880* or imported commercial-quality 510-520* 600-620* 650-660* or imported commercial-quality 510-515* 560-570* 630-660* 680-730* 790-840*	0% I-quality carbo 0.94% 2.62% 3.33% 0.39% 0% -0.32% 0% ality carbon ste 2.49% 0.83% 0% 3.2% 2.38% 4.44% 0%	16 Fe 15 Fe 15 Fe 15 Fe 16 Fe 16 Fe 16 Fe 16 Fe 16 Fe 13 Fe

20 Monday

	n Daily Number		Accord		Copyright ©	2002-2018	IVIEL	ar Dunieum
UAE domestic	Price	Change	Assessed	CARBON STEEL - NAFTA				
Metal Bulletin's appraisal of prices within	IIAE for commercial-	guality carbon eta	al of IIAE		Price	Change [†]		Assesse
origin, dirhams per tonne ex-works	UAL IUI CUITITIETCIAI-	quanty carbon ste	TOTUAL	US imports				
Rebar	2,332-2,340*	0%	13 Feb 18	Metal Bulletin's appraisal of prices for imp	orted, non-Nafta ori	gin, commerc	ial-qu	ality carboi
Iran imports	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			steel, \$ per short ton cfr port Houston				
Metal Bulletin's appraisal of prices quoted	d hv overseas sunnlier	rs for commercial-	auality	Rebar	572-576*	0.88%	A	07 Feb 18
carbon steel to Iranian buyers, \$ per tonne			quanty	Merchant bars	620-660*	3.23%		26 Jan 18
Cold rolled coil	610-630*	0%	14 Feb 18	Wire rod (low carbon)	581-600*	0.77%		14 Feb 18
Hot rolled coil	560-580*	0%	14 Feb 18	Medium sections	640-660*	5.26%		25 Jan 18
Iran exports				Medium plate	680-725*	6.44%		07 Feb 18
Metal Bulletin's appraisal of prices quoted	d bv overseas supplier	s for commercial-	auality	Hot rolled coil (commodity)	660-715*	4.96%	_	07 Feb 1
carbon steel to Iranian buyers, \$ per tonne			,,	Cold rolled coil	750-800*	-0.64%		07 Feb 18
Billet	490-495*	0.51%	14 Feb 18	Hot dipped galvanized 0.012-0.015, G30	920-965*	0%		07 Feb 18
Slab	505-510*	0%	14 Feb 18	ERW linepipe (X42)	850-870*	4.88%	_	30 Jan 18
Egyptian domestic				OCTG API5CT - casing J55	830-850*	0.9%	_	30 Jan 18
Metal Bulletin's appraisal of prices within	Egypt for commercial	l-quality carbon st	eel of	US domestic		0.070	_	00001111
Egyptian origin, E£ per tonne ex-works					for commoroial aug	lity carbon eta	al of I	Sor
Rebar	11,950-11,980*	0%	15 Feb 18	AMM's appraisal of prices within the USA Canadian origin, \$ per short ton, delivery		nly carbon sie	eiuiu	301
Egyptian import				Rebar (fob mill)	620-640*	0%		07 Feb 18
Metal Bulletin's appraisal of prices for imp	ported commercial-qu	iality carbon steel,	\$ per tonne	Wire rod (mesh quality fob mill)	630-630*	0%		14 Feb 18
cfr main port	•		.,	Plate (fob mill)	800-800*	2.56%	_	09 Feb 18
Billet	510-530*	1.27%	15 Feb 18	Hot rolled sheet index (fob mill)	743-743*	0.6%	_	15 Feb 18
				Cold rolled sheet (fob mill)	900-900*	0%		15 Feb 18
CARBON STEEL - LATIN AMERICA				Hot-dip galvanized (base) Midwest				
	Price	Change [†]	Assessed	(fob mill)	880-880*	0%		15 Feb 1
Latin American exports				OCTG API5CT - casing J55 (fob mill)	975-1,000*	3.95%	A	30 Jan 1
Metal Bulletin's appraisal of Latin America	an mille' prioce for av	ort outcida Latin	Amarica of	AMM's appraisal of prices within the USA	for commercial-qua	lity carbon ste	el of U	S or
commercial-quality carbon steel, \$ per to				Canadian origin, \$ per hundredweight, de	livery terms as indica	ated		
Billet	500-510*	0%	16 Feb 18	Merchant bar 3 x 3 1/4 angle (fob mill)	33.25-33.25*	9.92%	A	26 Jan 18
Slab, Brazil	530-540*	0%	16 Feb 18					
Rebar	560-565*	0%	16 Feb 18					
Wire rod mesh quality	560-565*	0%	16 Feb 18	CARBON STEEL - ASIA				
Heavy plate over 10mm	600-610*	0%	16 Feb 18		Price	Change [†]		Assesse
Hot rolled coil (dry)	570-580*	0%	16 Feb 18	China exports				
Cold rolled coil	700-725*	0%	16 Feb 18	Metal Bulletin's appraisal of Chinese mills	priese for avant of	nommoroial-a	uality.	oarhan eta
Galvanized coil	800-810*	0%	16 Feb 18	\$ per tonne fob main China port	prices for export or t	Julillielulai-y	ианцу	vai DUII Stei
South America imports				Rebar index	553-553*	0.15%	•	14 Feb 1
Metal Bulletin's appraisal of cfr prices for	imported commercia	ıl-quality carbon e	tool	Wire rod (mesh quality)	565-580*	0.44%	A	13 Feb 1
\$ per tonne cfr main ports	Imported, commercia	r-quanty carbon s	1661,	Heavy plate	570-575*	0.88%	A	13 Feb 18
+	590-600*	0%	16 Feb 18	Hot rolled coil index	592-592*	0.3%	_	14 Feb 18
Plate								13 Feb 18
Plate Hot rolled coil	600-610*	0%	16 Feb 18	Cold rolled coil	610-615*	0%		
Hot rolled coil	600-610* 640-650*	0%	16 Feb 18	Cold rolled coil Galvanized coil 1mm	610-615* 670-680*	0% 0%		13 Feb 18
Hot rolled coil Cold rolled coil	640-650*	0%	16 Feb 18	Galvanized coil 1mm				13 Feb 18
Hot rolled coil Cold rolled coil Galvanized coil	640-650* 700-710*			Galvanized coil 1mm Eastern China domestic	670-680*	0%	earhon	
Hot rolled coil Cold rolled coil Galvanized coil Argentina domestic \$ per tonne ex-wo	640-650* 700-710* orks	0%	16 Feb 18 16 Feb 18	Galvanized coil 1mm	670-680* ern China for comme	0%	carbon	
Hot rolled coil Cold rolled coil Galvanized coil Argentina domestic \$ per tonne ex-wo Metal Bulletin's appraisal of prices within	640-650* 700-710* orks	0%	16 Feb 18 16 Feb 18	Galvanized coil 1mm Eastern China domestic Metal Bulletin's appraisal of prices in east	670-680* ern China for comme	0%	arbon	steel of
Hot rolled coil Cold rolled coil Galvanized coil Argentina domestic \$ per tonne ex-wo Metal Bulletin's appraisal of prices within tonne	640-650* 700-710* orks <i>Argentina for comme</i>	0% 0% rcial-quality carbo	16 Feb 18 16 Feb 18	Galvanized coil 1mm Eastern China domestic Metal Bulletin's appraisal of prices in east Chinese origin, yuan per tonne ex-wareho Rebar	670-680* ern China for comme ouse	0% ercial-quality c		steel of 14 Feb 18
Hot rolled coil Cold rolled coil Galvanized coil Argentina domestic \$ per tonne ex-wo Metal Bulletin's appraisal of prices within tonne Hot rolled coil	640-650* 700-710* Drks <i>Argentina for comme</i> 720-735*	0% 0% rcial-quality carbo	16 Feb 18 16 Feb 18 on steel, \$ per 09 Feb 18	Galvanized coil 1mm Eastern China domestic Metal Bulletin's appraisal of prices in east Chinese origin, yuan per tonne ex-wareho	670-680* ern China for comme use 3,860-3,920*	0% ercial-quality c -0.64%	▼	steel of 14 Feb 1 09 Feb 1
Hot rolled coil Cold rolled coil Galvanized coil Argentina domestic \$ per tonne ex-wo Metal Bulletin's appraisal of prices within tonne Hot rolled coil	640-650* 700-710* orks <i>Argentina for comme</i>	0% 0% rcial-quality carbo	16 Feb 18 16 Feb 18 on steel, \$ per	Galvanized coil 1mm Eastern China domestic Metal Bulletin's appraisal of prices in east. Chinese origin, yuan per tonne ex-wareho Rebar Wire rod (mesh)	670-680* ern China for comme suse 3,860-3,920* 4,000-4,060*	0% ercial-quality c -0.64% 1.77%	V	steel of 14 Feb 13 09 Feb 13
Hot rolled coil Cold rolled coil Galvanized coil Argentina domestic \$ per tonne ex-wo Metal Bulletin's appraisal of prices within tonne Hot rolled coil Cold rolled coil Galvanized coil	640-650* 700-710* Drks <i>Argentina for comme</i> 720-735* 840-845* 1,070-1,170*	0% 0% rcial-quality carbo 0% 0%	16 Feb 18 16 Feb 18 on steel, \$ per 09 Feb 18 09 Feb 18	Galvanized coil 1mm Eastern China domestic Metal Bulletin's appraisal of prices in east. Chinese origin, yuan per tonne ex-wareho Rebar Wire rod (mesh) Sections	670-680* ern China for comme use 3,860-3,920* 4,000-4,060* 4,100-4,150*	0% ercial-quality c -0.64% 1.77% 0.61%	*	steel of 14 Feb 1 09 Feb 1 09 Feb 1
Hot rolled coil Cold rolled coil Galvanized coil Argentina domestic \$ per tonne ex-wo Metal Bulletin's appraisal of prices within tonne Hot rolled coil Cold rolled coil Galvanized coil Rebar	640-650* 700-710* Drks <i>Argentina for comme</i> 720-735* 840-845*	0% 0% rcial-quality carbo 0% 0%	16 Feb 18 16 Feb 18 09 Feb 18 09 Feb 18	Galvanized coil 1mm Eastern China domestic Metal Bulletin's appraisal of prices in east. Chinese origin, yuan per tonne ex-wareho Rebar Wire rod (mesh) Sections Plate	ern China for comme suse 3,860-3,920* 4,000-4,060* 4,100-4,150* 4,030-4,100*	0% ercial-quality c -0.64% 1.77% 0.61% 0.87%	*	steel of 14 Feb 13 09 Feb 13 09 Feb 13 14 Feb 13
Hot rolled coil Cold rolled coil Galvanized coil Argentina domestic \$ per tonne ex-wo Metal Bulletin's appraisal of prices within tonne Hot rolled coil Cold rolled coil Galvanized coil Rebar Brazil domestic	640-650* 700-710* Drks Argentina for comme 720-735* 840-845* 1,070-1,170* 860-865*	0% 0% rcial-quality carbo 0% 0% 0% 2.07%	16 Feb 18 16 Feb 18 17 Steel, \$ per 09 Feb 18 09 Feb 18 09 Feb 18	Galvanized coil 1mm Eastern China domestic Metal Bulletin's appraisal of prices in east. Chinese origin, yuan per tonne ex-wareho Rebar Wire rod (mesh) Sections Plate Hot rolled coil (min 2mm) Cold rolled coil (0.5 - 2 mm)	ern China for comme ruse 3,860-3,920* 4,000-4,060* 4,100-4,150* 4,030-4,100* 4,110-4,130* 4,640-4,720*	0% ercial-quality c -0.64% 1.77% 0.61% 0.87% 0% -0.11%	*	steel of 14 Feb 13 09 Feb 13 09 Feb 13 14 Feb 13 09 Feb 13
Hot rolled coil Cold rolled coil Galvanized coil Argentina domestic \$ per tonne ex-wo Metal Bulletin's appraisal of prices within tonne Hot rolled coil Cold rolled coil Galvanized coil Rebar Brazil domestic Metal Bulletin's appraisal of prices within	640-650* 700-710* Drks Argentina for comme 720-735* 840-845* 1,070-1,170* 860-865*	0% 0% rcial-quality carbo 0% 0% 0% 2.07%	16 Feb 18 16 Feb 18 17 Steel, \$ per 09 Feb 18 09 Feb 18 09 Feb 18	Galvanized coil 1mm Eastern China domestic Metal Bulletin's appraisal of prices in east. Chinese origin, yuan per tonne ex-wareho Rebar Wire rod (mesh) Sections Plate Hot rolled coil (min 2mm) Cold rolled coil (0.5 - 2 mm) Hot-dip galvanized coil	ern China for comme ruse 3,860-3,920* 4,000-4,060* 4,100-4,150* 4,030-4,100* 4,110-4,130*	0% ercial-quality c -0.64% 1.77% 0.61% 0.87% 0%	*	steel of 14 Feb 1 09 Feb 1 09 Feb 1 09 Feb 1 14 Feb 1
Hot rolled coil Cold rolled coil Galvanized coil Argentina domestic \$ per tonne ex-wo Metal Bulletin's appraisal of prices within tonne Hot rolled coil Cold rolled coil Galvanized coil Rebar Brazil domestic Metal Bulletin's appraisal of prices within tonne ex-works	640-650* 700-710* Drks Argentina for comme 720-735* 840-845* 1,070-1,170* 860-865* Brazil for commercial	0% 0% rcial-quality carbo 0% 0% 0% 2.07% •	16 Feb 18 16 Feb 18 17 Steel, \$ per 09 Feb 18 09 Feb 18 09 Feb 18 09 Feb 18	Galvanized coil 1mm Eastern China domestic Metal Bulletin's appraisal of prices in east Chinese origin, yuan per tonne ex-wareho Rebar Wire rod (mesh) Sections Plate Hot rolled coil (min 2mm) Cold rolled coil (0.5 - 2 mm) Hot-dip galvanized coil Northern China domestic	670-680* ern China for comme use 3,860-3,920* 4,000-4,060* 4,100-4,150* 4,030-4,100* 4,110-4,130* 4,640-4,720* 4,890-4,980*	0% ercial-quality c -0.64% 1.77% 0.61% 0.87% 0% -0.11% 0%	* * * *	14 Feb 11 09 Feb 11 09 Feb 13 09 Feb 14 14 Feb 14 09 Feb 14
Hot rolled coil Cold rolled coil Galvanized coil Argentina domestic \$ per tonne ex-wo Metal Bulletin's appraisal of prices within tonne Hot rolled coil Galvanized coil Rebar Brazil domestic Metal Bulletin's appraisal of prices within tonne ex-works Hot rolled coil	640-650* 700-710* Drks Argentina for comme 720-735* 840-845* 1,070-1,170* 860-865* Brazil for commercial 2,500-2,600*	0% 0% rcial-quality carbo 0% 0% 0% 2.07% •	16 Feb 18 16 Feb 18 17 Steel, \$ per 09 Feb 18 09 Feb 18 09 Feb 18 09 Feb 18	Galvanized coil 1mm Eastern China domestic Metal Bulletin's appraisal of prices in east. Chinese origin, yuan per tonne ex-wareho Rebar Wire rod (mesh) Sections Plate Hot rolled coil (min 2mm) Cold rolled coil (0.5 - 2 mm) Hot-dip galvanized coil Northern China domestic Metal Bulletin's appraisal of prices in nort.	ern China for comme wise 3,860-3,920* 4,000-4,060* 4,100-4,150* 4,030-4,100* 4,110-4,130* 4,640-4,720* 4,890-4,980*	0% ercial-quality c -0.64% 1.77% 0.61% 0.87% 0% -0.11% 0%	* * * *	steel of 14 Feb 1: 09 Feb 1: 09 Feb 1: 14 Feb 1: 09 Feb 1: 09 Feb 1:
Hot rolled coil Cold rolled coil Galvanized coil Argentina domestic \$ per tonne ex-wo Metal Bulletin's appraisal of prices within tonne Hot rolled coil Galvanized coil Rebar Brazil domestic Metal Bulletin's appraisal of prices within tonne ex-works Hot rolled coil Cold rolled coil	640-650* 700-710* Drks Argentina for comme 720-735* 840-845* 1,070-1,170* 860-865* Brazil for commercial 2,500-2,600* 2,800-2,900*	0% 0% rcial-quality carbo 0% 0% 0% 2.07% -quality carbon st 8.51% -7.55%	16 Feb 18 16 Feb 18 16 Feb 18 17 Steel, \$ per 18 O9 Feb 18 19 Feb 18 19 Feb 18 19 Feb 18 19 Feb 18 19 Feb 18	Galvanized coil 1mm Eastern China domestic Metal Bulletin's appraisal of prices in east. Chinese origin, yuan per tonne ex-wareho Rebar Wire rod (mesh) Sections Plate Hot rolled coil (min 2mm) Cold rolled coil (0.5 - 2 mm) Hot-dip galvanized coil Northern China domestic Metal Bulletin's appraisal of prices in nort. Chinese origin (Tangshan), yuan per tonn	ern China for comme use 3,860-3,920* 4,000-4,060* 4,100-4,150* 4,030-4,100* 4,110-4,130* 4,640-4,720* 4,890-4,980* hern China for comme e ex-works	0% ercial-quality c -0.64% 1.77% 0.61% 0.87% 0% -0.11% 0%	* * * *	14 Feb 1 09 Feb 1 09 Feb 1 14 Feb 1 09 Feb 1 09 Feb 1
Hot rolled coil Cold rolled coil Galvanized coil Argentina domestic \$ per tonne ex-wo Metal Bulletin's appraisal of prices within tonne Hot rolled coil Cold rolled coil Galvanized coil Rebar Brazil domestic Metal Bulletin's appraisal of prices within tonne ex-works Hot rolled coil Cold rolled coil Hot dip galvanized coil	640-650* 700-710* orks Argentina for comme 720-735* 840-845* 1,070-1,170* 860-865* Brazil for commercial 2,500-2,600* 2,800-2,900* 3,000-3,200*	0% 0% rcial-quality carbo 0% 0% 0% 2.07% -quality carbon st 8.51% 7.55% 6.16%	16 Feb 18 16 Feb 18 16 Feb 18 09 Feb 18	Galvanized coil 1mm Eastern China domestic Metal Bulletin's appraisal of prices in east Chinese origin, yuan per tonne ex-wareho Rebar Wire rod (mesh) Sections Plate Hot rolled coil (min 2mm) Cold rolled coil (0.5 - 2 mm) Hot-dip galvanized coil Northern China domestic Metal Bulletin's appraisal of prices in nort Chinese origin (Tangshan), yuan per tonn Billet	ern China for comme use 3,860-3,920* 4,000-4,060* 4,100-4,150* 4,030-4,100* 4,110-4,130* 4,640-4,720* 4,890-4,980* hern China for comme e ex-works 3,610-3,610*	0% ercial-quality c -0.64% 1.77% 0.61% 0.87% 0% -0.11% 0%	▼ A A ▼	steel of 14 Feb 1: 09 Feb 1: 09 Feb 1: 14 Feb 1: 09 Feb 1: 09 Feb 1: 14 Feb 1: 14 Feb 1: 14 Feb 1:
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Hot rolled coil Cold rolled coil Galvanized coil Argentina domestic \$ per tonne ex-wo Metal Bulletin's appraisal of prices within tonne Hot rolled coil Galvanized coil Rebar Brazil domestic Metal Bulletin's appraisal of prices within tonne ex-works Hot rolled coil Cold rolled coil Hot dip galvanized coil Metal Bulletin's appraisal of prices within	640-650* 700-710* orks Argentina for comme 720-735* 840-845* 1,070-1,170* 860-865* Brazil for commercial 2,500-2,600* 2,800-2,900* 3,000-3,200*	0% 0% rcial-quality carbo 0% 0% 0% 2.07% -quality carbon st 8.51% 7.55% 6.16%	16 Feb 18 16 Feb 18 16 Feb 18 09 Feb 18	Galvanized coil 1mm Eastern China domestic Metal Bulletin's appraisal of prices in east. Chinese origin, yuan per tonne ex-wareho Rebar Wire rod (mesh) Sections Plate Hot rolled coil (min 2mm) Cold rolled coil (0.5 - 2 mm) Hot-dip galvanized coil Northern China domestic Metal Bulletin's appraisal of prices in nort. Chinese origin (Tangshan), yuan per tonn Billet Metal Bulletin's appraisal of prices in nort.	ern China for comme use 3,860-3,920* 4,000-4,060* 4,100-4,150* 4,030-4,100* 4,110-4,130* 4,640-4,720* 4,890-4,980* hern China for comme e ex-works 3,610-3,610* hern China for comme	0% ercial-quality c -0.64% 1.77% 0.61% 0.87% 0% -0.11% 0%	▼ A A ▼	14 Feb 18 09 Feb 18 09 Feb 18 09 Feb 18 14 Feb 18 09 Feb 18 14 Feb 18 15 Feb 18 16 Feb 18

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	Price	Change	Assessed	STAINLESS STEEL			
Southern China domestic					Price	Change [†]	Assess
Metal Bulletin's appraisal of prices in souti		rcial-quality car	bon steel of	Asia import			
Chinese origin, yuan per tonne ex-wareho				\$/tonne cif East Asian port			
Rebar	4,160-4,230*	1.08%		Grade 304 2mm CR coil 2B	2,250-2,320*	0%	14 Feb
Wire rod (mesh)	4,150-4,200*	0.36%	09 Feb 18	Grade 304 HR sheet	2,180-2,240*	0%	14 Feb
Sections	4,200-4,250*	0%	09 Feb 18		2,100-2,240	U /0	14160
Plate	4,190-4,220*	1.45%	09 Feb 18	China domestic			
Hot rolled coil (min 2mm)	4,170-4,220*	0.84%	09 Feb 18	yuan/tonne, in-warehouse			
Cold rolled coil (0.5 - 2 mm)	4,640-4,750*	0.32%	09 Feb 18	Grade 304 2mm CR coil	14,500-15,500*	0%	08 Feb
Hot-dip galvanized coil	5,100-5,180*	0%	09 Feb 18	Grade 430 2mm CR coil	9,600-9,700*	0%	08 Feb
Southeast Asia imports				EU export			
Metal Bulletin's appraisal of prices in Sout	heast Asia for comme	rcial-quality car	bon steel \$ per	€/tonne fob N.European port			
tonne cfr			,	Min 100 tonne lot			
Billet	535-550*	0%	12 Feb 18	Grade 304 2mm CR sheet	2,355-2,415*	-0.42%	▼ 16 Feb
Slab (Asia/East Asia)	535-545*	0.93%	12 Feb 18	EU domestic			
Hot rolled coil (Vietnam)	607-620*	3.98% ▲	12 Feb 18	2mm 304 cold rolled stainless sheet, €/tonne			
Rebar (Singapore)	560-570*	1.8%	12 Feb 18	N.Europe Base price	1,060-1,100*	-0.92%	▼ 16 Feb
Wire rod (low carbon)	575-590*	0.17%		Alloy surcharge	1,295-1,315*	0%	16 Feb
Indian exports				2mm 316 cold rolled stainless sheet, €/tonne			
·	pringe for avancet of co-	nmarcial_cual:±	carbon etaal	Base price	1,360-1,430*	0.54%	▲ 16 Feb
Metal Bulletin's appraisal of Indian mills' p \$ per tonne fob main India port	irroes for export of COL	mnerviai-qudiil)	carbon Sieer,	Alloy surcharge	1,923-1,963*	0%	16 Feb
Billet	520-525*	0%	09 Feb 18	304 stainless steel bright bar, €/tonne	, ,		
Plate (12-40mm)	585-590*	1.73%		Base price	1,000-1,040*	0.49%	▲ 16 Feb
	640-645*	3.21%		Alloy surcharge	1,560-1,642*	0%	16 Feb
Hot rolled coil (commodity)				US domestic	1,000 1,042	0 70	10100
Hot-dip galvanized coil	820-825*	0%	09 Feb 18				
Indian imports				AMM's appraisal of prices within the USA for	commerciai-quaiit	y stainiess ste	eel of US or
Metal Bulletin's appraisal of prices for imp	orted, non-EU origin,	commercial-qua	ality carbon	Canadian origin, \$ per hundredweight, fob	100 100*	4.070/	405-6
steel, \$ per tonne cfr main India port				Grade 304 coiled plate	109-109*	1.87%	▲ 12 Feb
Plate (20-60mm)	595-610*	0%	09 Feb 18	Grade 316 coiled plate	152-152*	6.67%	▲ 12 Feb
Hot rolled coil (commodity)	630-635*	0%	09 Feb 18	Grade 304 cold rolled sheet	124-124*	2.06%	▲ 12 Feb
		00/			163-163*	4.49%	
Hot rolled coil (CR grade)	570-585*	0%	09 Feb 18	Grade 316L cold rolled sheet	100-100	4.4370	▲ 12 Feb
, ,	630-640*	10.92%		Raw materials index	100-100	4.4370	12 Feb
Cold rolled					100-100	4.4370	12 Feb
Cold rolled Indian domestic	630-640*	10.92%	09 Feb 18	Raw materials index	1,495.64*	-1.62%	▼ 12 Feb
Cold rolled Indian domestic Metal Bulletin's appraisal of prices within I	630-640*	10.92%	09 Feb 18	Raw materials index EU domestic stainless steel \$ per tonne 304 Europe raw materials index			
Cold rolled Indian domestic Metal Bulletin's appraisal of prices within I tonne ex-works	630-640*	10.92%	09 Feb 18	Raw materials index EU domestic stainless steel \$ per tonne			
Cold rolled Indian domestic Metal Bulletin's appraisal of prices within I tonne ex-works Billet	630-640* India for commercial-o	10.92% A	09 Feb 18	Raw materials index EU domestic stainless steel \$ per tonne 304 Europe raw materials index			
Cold rolled Indian domestic Metal Bulletin's appraisal of prices within tonne ex-works Billet Heavy plate	630-640* India for commercial-o 31,500-31,800*	10.92% Annuality carbon st	teel, rupees per	Raw materials index EU domestic stainless steel \$ per tonne 304 Europe raw materials index CHINA IRON ORE			
Cold rolled Indian domestic Metal Bulletin's appraisal of prices within I tonne ex-works Billet Heavy plate Hot rolled coil	630-640* India for commercial-0 31,500-31,800* 41,000-41,500*	10.92%	09 Feb 18 teel, rupees per 09 Feb 18 09 Feb 18	Raw materials index EU domestic stainless steel \$ per tonne 304 Europe raw materials index CHINA IRON ORE	1,495.64*	-1.62%	▼ 12 Feb
Cold rolled Indian domestic Metal Bulletin's appraisal of prices within I tonne ex-works Billet Heavy plate Hot rolled coil Cold rolled coil	630-640* India for commercial-0 31,500-31,800* 41,000-41,500* 42,750-43,250*	10.92%	09 Feb 18 teel, rupees per 09 Feb 18 09 Feb 18 09 Feb 18 09 Feb 18	Raw materials index EU domestic stainless steel \$ per tonne 304 Europe raw materials index CHINA IRON ORE cfr main China port \$ per dry metric tonne	1,495.64* Price	-1.62% Change [†]	▼ 12 Feb
Cold rolled Indian domestic Metal Bulletin's appraisal of prices within I tonne ex-works Billet Heavy plate Hot rolled coil Cold rolled coil	630-640* India for commercial-0 31,500-31,800* 41,000-41,500* 42,750-43,250* 47,500-48,000*	10.92% A quality carbon si -0.78% V 0% 0% 0%	09 Feb 18 teel, rupees per 09 Feb 18 09 Feb 18 09 Feb 18 09 Feb 18	Raw materials index EU domestic stainless steel \$ per tonne 304 Europe raw materials index CHINA IRON ORE cfr main China port \$ per dry metric tonne Iron ore index (62% Fe)	1,495.64* Price 78.43*	-1.62% Change [†] 1.44%	▼ 12 Feb **Assess** * 15 Feb
Hot rolled coil (CR grade) Cold rolled Indian domestic Metal Bulletin's appraisal of prices within I tonne ex-works Billet Heavy plate Hot rolled coil Cold rolled coil DRI Hot-dip galvanized coil Rebar	630-640* India for commercial-0 31,500-31,800* 41,000-41,500* 42,750-43,250* 47,500-48,000* 20,100-20,400*	10.92%	09 Feb 18 109 Feb 18	Raw materials index EU domestic stainless steel \$ per tonne 304 Europe raw materials index CHINA IRON ORE cfr main China port \$ per dry metric tonne Iron ore index (62% Fe) Iron ore pellet index cfr Qingdao (65% Fe)	1,495.64* Price 78.43*	-1.62% Change [†] 1.44%	▼ 12 Feb **Assess** * 15 Feb
Cold rolled Indian domestic Metal Bulletin's appraisal of prices within I tonne ex-works Billet Heavy plate Hot rolled coil Cold rolled coil DRI Hot-dip galvanized coil	630-640* India for commercial-0 31,500-31,800* 41,000-41,500* 42,750-43,250* 47,500-48,000* 20,100-20,400* 52,000-52,500*	10.92%	09 Feb 18 109 Feb 18	Raw materials index EU domestic stainless steel \$ per tonne 304 Europe raw materials index CHINA IRON ORE cfr main China port \$ per dry metric tonne Iron ore index (62% Fe) Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr Qingdao (66% Fe) Metal Bulletin Indicator for US\$/%	1,495.64* Price 78.43* 119.24* 98.86*	-1.62% Change [†] 1.44% -0.08% 6.78%	▼ 12 Feb **Assess**
Cold rolled Indian domestic Metal Bulletin's appraisal of prices within I tonne ex-works Billet Heavy plate Hot rolled coil Cold rolled coil DRI Hot-dip galvanized coil	630-640* India for commercial-0 31,500-31,800* 41,000-41,500* 42,750-43,250* 47,500-48,000* 20,100-20,400* 52,000-52,500*	10.92%	09 Feb 18 109 Feb 18	Raw materials index EU domestic stainless steel \$ per tonne 304 Europe raw materials index CHINA IRON ORE cfr main China port \$ per dry metric tonne Iron ore index (62% Fe) Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr Qingdao (66% Fe)	1,495.64* Price 78.43* 119.24*	-1.62% Change ^f 1.44% -0.08%	▼ 12 Feb **Assess**
Cold rolled Indian domestic Metal Bulletin's appraisal of prices within I tonne ex-works Billet Heavy plate Hot rolled coil Cold rolled coil DRI Hot-dip galvanized coil Rebar	630-640* India for commercial-0 31,500-31,800* 41,000-41,500* 42,750-43,250* 47,500-48,000* 20,100-20,400* 52,000-52,500*	10.92%	09 Feb 18 109 Feb 18	Raw materials index EU domestic stainless steel \$ per tonne 304 Europe raw materials index CHINA IRON ORE cfr main China port \$ per dry metric tonne Iron ore index (62% Fe) Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr Qingdao (66% Fe) Metal Bulletin Indicator for US\$/% Fe in iron ore fines cfr Quingdao	1,495.64* Price 78.43* 119.24* 98.86*	-1.62% Change [†] 1.44% -0.08% 6.78%	▼ 12 Feb **Assess**
Cold rolled Indian domestic Metal Bulletin's appraisal of prices within I tonne ex-works Billet Heavy plate Hot rolled coil Cold rolled coil DRI Hot-dip galvanized coil Rebar	630-640* India for commercial-0 31,500-31,800* 41,000-41,500* 42,750-43,250* 47,500-48,000* 20,100-20,400* 52,000-52,500*	10.92%	09 Feb 18 109 Feb 18	Raw materials index EU domestic stainless steel \$ per tonne 304 Europe raw materials index CHINA IRON ORE cfr main China port \$ per dry metric tonne Iron ore index (62% Fe) Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr Qingdao (66% Fe) Metal Bulletin Indicator for US\$/%	1,495.64* Price 78.43* 119.24* 98.86*	-1.62% Change [†] 1.44% -0.08% 6.78%	▼ 12 Feb **Assess**
Cold rolled Indian domestic Metal Bulletin's appraisal of prices within I tonne ex-works Billet Heavy plate Hot rolled coil Cold rolled coil DRI Hot-dip galvanized coil Rebar STEELBENCHMARKER** PRIGES	630-640* India for commercial-0 31,500-31,800* 41,000-41,500* 42,750-43,250* 47,500-48,000* 20,100-20,400* 52,000-52,500* 33,500-33,800*	10.92%	09 Feb 18 109 Feb 18	Raw materials index EU domestic stainless steel \$ per tonne 304 Europe raw materials index CHINA IRON ORE cfr main China port \$ per dry metric tonne Iron ore index (62% Fe) Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr Qingdao (66% Fe) Metal Bulletin Indicator for US\$/% Fe in iron ore fines cfr Quingdao	1,495.64* Price 78.43* 119.24* 98.86*	-1.62% Change [†] 1.44% -0.08% 6.78%	▼ 12 Feb **Assess**
Cold rolled Indian domestic Metal Bulletin's appraisal of prices within I tonne ex-works Billet Heavy plate Hot rolled coil Cold rolled coil DRI Hot-dip galvanized coil Rebar STEELBENCHMARKER" PRICES Region: USA east of the Mississippi	630-640* India for commercial-0 31,500-31,800* 41,000-41,500* 42,750-43,250* 47,500-48,000* 20,100-20,400* 52,000-52,500* 33,500-33,800*	10.92%	09 Feb 18 109 Feb 18	Raw materials index EU domestic stainless steel \$ per tonne 304 Europe raw materials index CHINA IRON ORE cfr main China port \$ per dry metric tonne Iron ore index (62% Fe) Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr Qingdao (66% Fe) Metal Bulletin Indicator for US\$/% Fe in iron ore fines cfr Quingdao	1,495.64* Price 78.43* 119.24* 98.86*	-1.62% Change [†] 1.44% -0.08% 6.78%	▼ 12 Feb **Assess**
Cold rolled Indian domestic Metal Bulletin's appraisal of prices within I tonne ex-works Billet Heavy plate Hot rolled coil Cold rolled coil DRI Hot-dip galvanized coil Rebar STEELBENCHMARKER" PRICES Region: USA east of the Mississippi Standard plate (\$/metric tonne)	630-640* India for commercial-0 31,500-31,800* 41,000-41,500* 42,750-43,250* 47,500-48,000* 20,100-20,400* 52,000-52,500* 33,500-33,800*	10.92%	09 Feb 18 109 Feb 18 112 Feb 18	Raw materials index EU domestic stainless steel \$ per tonne 304 Europe raw materials index CHINA IRON ORE cfr main China port \$ per dry metric tonne Iron ore index (62% Fe) Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr Qingdao (66% Fe) Metal Bulletin Indicator for US\$/% Fe in iron ore fines cfr Quingdao	1,495.64* Price 78.43* 119.24* 98.86* 1.30*	-1.62% Change [†] 1.44% -0.08% 6.78% 20.37%	▼ 12 Feb **Assess:* ▲ 15 Feb ▼ 15 Feb ▲ 01 Feb
Cold rolled Indian domestic Metal Bulletin's appraisal of prices within I tonne ex-works Billet Heavy plate Hot rolled coil Cold rolled coil DRI Hot-dip galvanized coil Rebar STEELBENCHMARKER** PRICES Region: USA east of the Mississippi Standard plate (\$/metric tonne) Standard plate (\$/short ton)	630-640* India for commercial- 31,500-31,800* 41,000-41,500* 42,750-43,250* 47,500-48,000* 20,100-20,400* 52,000-52,500* 33,500-33,800*	10.92%	09 Feb 18 teel, rupees per 09 Feb 18 12 Feb 18 12 Feb 18	Raw materials index EU domestic stainless steel \$ per tonne 304 Europe raw materials index CHINA IRON ORE cfr main China port \$ per dry metric tonne Iron ore index (62% Fe) Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr Qingdao (66% Fe) Metal Bulletin Indicator for US\$/% Fe in iron ore fines cfr Quingdao IRAN IRON ORE cfr China US \$ per tonne	1,495.64* Price 78.43* 119.24* 98.86* 1.30*	-1.62% Change [†] 1.44% -0.08% 6.78% 20.37%	▼ 12 Feb **Assess:* ▲ 15 Feb ▼ 15 Feb ▲ 01 Feb **Assess:*
Cold rolled Indian domestic Metal Bulletin's appraisal of prices within I tonne ex-works Billet Heavy plate Hot rolled coil Cold rolled coil DRI Hot-dip galvanized coil Rebar STEELBENCHMARKER** PRICES Region: USA east of the Mississippi Standard plate (\$/metric tonne) Standard plate (\$/short ton) Hot rolled coil (\$/metric tonne)	630-640* India for commercial- 31,500-31,800* 41,000-41,500* 42,750-43,250* 47,500-48,000* 20,100-20,400* 52,000-52,500* 33,500-33,800* Price 881 800 794	10.92%	09 Feb 18 109 Feb 18 112 Feb 18 12 Feb 18 12 Feb 18	Raw materials index EU domestic stainless steel \$ per tonne 304 Europe raw materials index CHINA IRON ORE cfr main China port \$ per dry metric tonne Iron ore index (62% Fe) Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr Qingdao (66% Fe) Metal Bulletin Indicator for US\$/% Fe in iron ore fines cfr Quingdao IRAN IRON ORE cfr China US \$ per tonne	1,495.64* Price 78.43* 119.24* 98.86* 1.30*	-1.62% Change [†] 1.44% -0.08% 6.78% 20.37%	▼ 12 Feb **Assess:* ▲ 15 Feb ▼ 15 Feb ▲ 01 Feb **Assess:*
Cold rolled Indian domestic Metal Bulletin's appraisal of prices within I tonne ex-works Billet Heavy plate Hot rolled coil Cold rolled coil DRI Hot-dip galvanized coil Rebar STEELBENGHMARKER** PRIGES Region: USA east of the Mississippi Standard plate (\$/metric tonne) Standard plate (\$/short ton) Hot rolled coil (\$/short ton)	630-640* India for commercial- 31,500-31,800* 41,000-41,500* 42,750-43,250* 47,500-48,000* 20,100-20,400* 52,000-52,500* 33,500-33,800* Price 881 800 794 720	10.92%	09 Feb 18 109 Feb 18 112 Feb 18 112 Feb 18 112 Feb 18 112 Feb 18	Raw materials index EU domestic stainless steel \$ per tonne 304 Europe raw materials index CHINA IRON ORE cfr main China port \$ per dry metric tonne Iron ore index (62% Fe) Iron ore concentrate index cfr Qingdao (66% Fe) Metal Bulletin Indicator for US\$/% Fe in iron ore fines cfr Quingdao IRAN IRON ORE cfr China US \$ per tonne Iron ore fines index (60% Fe)	1,495.64* Price 78.43* 119.24* 98.86* 1.30*	-1.62% Change [†] 1.44% -0.08% 6.78% 20.37%	▼ 12 Feb **Assess:* ▲ 15 Feb ▼ 15 Feb ▲ 01 Feb **Assess:*
Cold rolled Indian domestic Metal Bulletin's appraisal of prices within intonne ex-works Billet Heavy plate Hot rolled coil DRI Hot-dip galvanized coil Rebar STEELBENGHMARKER** PRICES Region: USA east of the Mississippi Standard plate (\$/metric tonne) Hot rolled coil (\$/metric tonne) Hot rolled coil (\$/short ton) Hot rolled coil (\$/short ton) Cold rolled coil (\$/metric tonne)	630-640* India for commercial- 31,500-31,800* 41,000-41,500* 42,750-43,250* 47,500-48,000* 20,100-20,400* 52,000-52,500* 33,500-33,800* Price 881 800 794 720 945	10.92%	09 Feb 18 109 Feb 18	Raw materials index EU domestic stainless steel \$ per tonne 304 Europe raw materials index CHINA IRON ORE cfr main China port \$ per dry metric tonne Iron ore index (62% Fe) Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr Qingdao (66% Fe) Metal Bulletin Indicator for US\$/% Fe in iron ore fines cfr Quingdao IRAN IRON ORE cfr China US \$ per tonne Iron ore fines index (60% Fe)	1,495.64* Price 78.43* 119.24* 98.86* 1.30* Price 66.87-66.87*	-1.62% Change [†] 1.44% -0.08% 6.78% 20.37% Change [†] 3.1%	 ✓ 12 Feb Assess ▲ 15 Feb ▲ 01 Feb Assess ▲ 03 Jan
Cold rolled Indian domestic Metal Bulletin's appraisal of prices within I tonne ex-works Billet Heavy plate Hot rolled coil Cold rolled coil DRI Hot-dip galvanized coil Rebar STEELBENGHMARKER" PRIGES Region: USA east of the Mississippi Standard plate (\$/metric tonne) Standard plate (\$/short ton) Hot rolled coil (\$/short ton) Cold rolled coil (\$/short tonne) Cold rolled coil (\$/short ton)	630-640* India for commercial- 31,500-31,800* 41,000-41,500* 42,750-43,250* 47,500-48,000* 20,100-20,400* 52,000-52,500* 33,500-33,800* Price 881 800 794 720	10.92%	09 Feb 18 109 Feb 18	Raw materials index EU domestic stainless steel \$ per tonne 304 Europe raw materials index CHINA IRON ORE cfr main China port \$ per dry metric tonne Iron ore index (62% Fe) Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr Qingdao (66% Fe) Metal Bulletin Indicator for US\$/% Fe in iron ore fines cfr Quingdao IRAN IRON ORE cfr China US \$ per tonne Iron ore fines index (60% Fe) COKING COAL \$ per metric tonne	1,495.64* Price 78.43* 119.24* 98.86* 1.30* Price 66.87-66.87*	-1.62% Change [†] 1.44% -0.08% 6.78% 20.37% Change [†] 3.1%	Assess Assess 15 Feb 15 Feb Assess Assess Assess
Cold rolled Indian domestic Metal Bulletin's appraisal of prices within I tonne ex-works Billet Heavy plate Hot rolled coil Cold rolled coil DRI Hot-dip galvanized coil Rebar STEELBENGHMARKER** PRIGES Region: USA east of the Mississippi Standard plate (\$/metric tonne) Standard plate (\$/short ton) Hot rolled coil (\$/short ton) Cold rolled coil (\$/metric tonne) Cold rolled coil (\$/short ton) Region: Mainland China	630-640* India for commercial-6 31,500-31,800* 41,000-41,500* 42,750-43,250* 47,500-48,000* 20,100-20,400* 52,000-52,500* 33,500-33,800* Price 881 800 794 720 945 857	10.92%	## O9 Feb 18 ## O9	Raw materials index EU domestic stainless steel \$ per tonne 304 Europe raw materials index CHINA IRON ORE cfr main China port \$ per dry metric tonne Iron ore index (62% Fe) Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr Qingdao (66% Fe) Metal Bulletin Indicator for US\$/% Fe in iron ore fines cfr Quingdao IRAN IRON ORE cfr China US \$ per tonne Iron ore fines index (60% Fe) COKING COAL \$ per metric tonne Premium hard coking coal cfr China	1,495.64* Price 78.43* 119.24* 98.86* 1.30* Price 66.87-66.87*	-1.62% Change [†] 1.44% -0.08% 6.78% 20.37% Change [†] 3.1%	 ✓ 12 Feb Assess ▲ 15 Feb ▲ 01 Feb ▲ 03 Jan Assess ▲ 15 Feb
Cold rolled Indian domestic Metal Bulletin's appraisal of prices within I tonne ex-works Billet Heavy plate Hot rolled coil Cold rolled coil DRI Hot-dip galvanized coil Rebar STEELBENGHMARKER** PRIGES Region: USA east of the Mississippi Standard plate (\$/metric tonne) Standard plate (\$/short ton) Hot rolled coil (\$/short ton) Cold rolled coil (\$/metric tonne) Cold rolled coil (\$/short ton) Region: Mainland China	630-640* India for commercial- 31,500-31,800* 41,000-41,500* 42,750-43,250* 47,500-48,000* 20,100-20,400* 52,000-52,500* 33,500-33,800* Price 881 800 794 720 945	10.92%	## 12 Feb 18 109 Feb 18 112 Feb 18	Raw materials index EU domestic stainless steel \$ per tonne 304 Europe raw materials index CHINA IRON ORE cfr main China port \$ per dry metric tonne Iron ore index (62% Fe) Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr Qingdao (66% Fe) Metal Bulletin Indicator for US\$/% Fe in iron ore fines cfr Quingdao IRAN IRON ORE cfr China US \$ per tonne Iron ore fines index (60% Fe) COKING COAL \$ per metric tonne Premium hard coking coal cfr China Hard coking coal cfr China	1,495.64* Price 78.43* 119.24* 98.86* 1.30* Price 66.87-66.87*	-1.62% Change [†] 1.44% -0.08% 6.78% 20.37% Change [†] 3.1%	Assess Assess 15 Feb 15 Feb Assess Assess Assess
Cold rolled Indian domestic Metal Bulletin's appraisal of prices within I tonne ex-works Billet Heavy plate Hot rolled coil Cold rolled coil DRI Hot-dip galvanized coil Rebar STEELBENGHMARKER** PRIGES Region: USA east of the Mississippi Standard plate (\$/metric tonne) Standard plate (\$/short ton) Hot rolled coil (\$/metric tonne) Hot rolled coil (\$/short ton) Cold rolled coil (\$/metric tonne) Cold rolled coil (\$/short ton) Region: Mainland China Rebar	630-640* India for commercial-6 31,500-31,800* 41,000-41,500* 42,750-43,250* 47,500-48,000* 20,100-20,400* 52,000-52,500* 33,500-33,800* Price 881 800 794 720 945 857	10.92%	## O9 Feb 18 ## 12 Feb 18	Raw materials index EU domestic stainless steel \$ per tonne 304 Europe raw materials index CHINA IRON ORE cfr main China port \$ per dry metric tonne Iron ore index (62% Fe) Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr Qingdao (66% Fe) Metal Bulletin Indicator for US\$/% Fe in iron ore fines cfr Quingdao IRAN IRON ORE cfr China US \$ per tonne Iron ore fines index (60% Fe) COKING COAL \$ per metric tonne Premium hard coking coal cfr China Hard coking coal cfr China Premium hard coking coal fob	1,495.64* Price 78.43* 119.24* 98.86* 1.30* Price 66.87-66.87* Price 227.23-227.23* 199.42-199.42*	-1.62% Change [†] 1.44% -0.08% 6.78% 20.37% Change [†] 3.1% Change [†] 1.15% 0%	 ✓ 12 Feb Assess ▲ 15 Feb ▲ 01 Feb Assess ▲ 03 Jan Assess ▲ 15 Feb 15 Feb
Cold rolled Indian domestic Metal Bulletin's appraisal of prices within I tonne ex-works Billet Heavy plate Hot rolled coil Cold rolled coil DRI Hot-dip galvanized coil Rebar STEELBENGHMARKER** PRIGES Region: USA east of the Mississippi Standard plate (\$/metric tonne) Standard plate (\$/short ton) Hot rolled coil (\$/metric tonne) Cold rolled coil (\$/short ton) Cold rolled coil (\$/short ton) Region: Mainland China Rebar Standard plate	630-640* India for commercial-6 31,500-31,800* 41,000-41,500* 42,750-43,250* 47,500-48,000* 20,100-20,400* 52,000-52,500* 33,500-33,800* Price 881 800 794 720 945 857	10.92%	## O9 Feb 18 ## 12 Feb 18	Raw materials index EU domestic stainless steel \$ per tonne 304 Europe raw materials index CHINA IRON ORE cfr main China port \$ per dry metric tonne Iron ore index (62% Fe) Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr Qingdao (66% Fe) Metal Bulletin Indicator for US\$/% Fe in iron ore fines cfr Quingdao IRAN IRON ORE cfr China US \$ per tonne Iron ore fines index (60% Fe) COKING COAL \$ per metric tonne Premium hard coking coal cfr China Hard coking coal cfr China Premium hard coking coal fob Australia	1,495.64* Price 78.43* 119.24* 98.86* 1.30* Price 66.87-66.87* Price 227.23-227.23* 199.42-199.42* 229.57-229.57*	-1.62% Change [†] 1.44% -0.08% 6.78% 20.37% Change [†] 3.1% Change [†] 1.15% 0% 1.49%	 ✓ 12 Feb Assess ▲ 15 Feb ▲ 01 Feb ▲ 03 Jan Assess ▲ 15 Feb
Cold rolled Indian domestic Metal Bulletin's appraisal of prices within I tonne ex-works Billet Heavy plate Hot rolled coil Cold rolled coil DRI Hot-dip galvanized coil Rebar STEELBENGHMARKER** PRIGES Region: USA east of the Mississippi Standard plate (\$/metric tonne) Standard plate (\$/short ton) Hot rolled coil (\$/short ton) Cold rolled coil (\$/short ton) Region: Mainland China Rebar Standard plate Hot rolled coil (#/short ton)	630-640* India for commercial- 31,500-31,800* 41,000-41,500* 42,750-43,250* 47,500-48,000* 20,100-20,400* 52,000-52,500* 33,500-33,800* Price 881 800 794 720 945 857 538 549	10.92%	## O9 Feb 18 ## 12 Feb 18	Raw materials index EU domestic stainless steel \$ per tonne 304 Europe raw materials index CHINA IRON ORE cfr main China port \$ per dry metric tonne Iron ore index (62% Fe) Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr Qingdao (66% Fe) Metal Bulletin Indicator for US\$/% Fe in iron ore fines cfr Quingdao IRAN IRON ORE cfr China US \$ per tonne Iron ore fines index (60% Fe) COKING COAL \$ per metric tonne Premium hard coking coal cfr China Hard coking coal cfr China Premium hard coking coal fob Australia Hard coking coal fob Australia	1,495.64* Price 78.43* 119.24* 98.86* 1.30* Price 66.87-66.87* Price 227.23-227.23* 199.42-199.42*	-1.62% Change [†] 1.44% -0.08% 6.78% 20.37% Change [†] 3.1% Change [†] 1.15% 0%	 ✓ 12 Feb Assess ▲ 15 Feb ▲ 01 Feb Assess ▲ 03 Jan Assess ▲ 15 Feb 15 Feb
Cold rolled Indian domestic Metal Bulletin's appraisal of prices within I tonne ex-works Billet Heavy plate Hot rolled coil Cold rolled coil DRI Hot-dip galvanized coil	630-640* India for commercial-off (1,000-41,500-41,500-41,500-41,500-41,500-41,500-41,500-41,500-41,500-52,000-52,500-52,500-33,500-33,800-394-720-945-857 538-549-549	10.92%	## O9 Feb 18 ## 12 Feb 18	Raw materials index EU domestic stainless steel \$ per tonne 304 Europe raw materials index CHINA IRON ORE cfr main China port \$ per dry metric tonne Iron ore index (62% Fe) Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr Qingdao (66% Fe) Metal Bulletin Indicator for US\$/% Fe in iron ore fines cfr Quingdao IRAN IRON ORE cfr China US \$ per tonne Iron ore fines index (60% Fe) COKING COAL \$ per metric tonne Premium hard coking coal cfr China Hard coking coal cfr China Premium hard coking coal fob Australia Hard coking coal fbo Australia China hard coking coal Shanxi spot	1,495.64* Price 78.43* 119.24* 98.86* 1.30* Price 66.87-66.87* Price 227.23-227.23* 199.42-199.42* 229.57-229.57* 193.01-193.01*	-1.62% Change [†] 1.44% -0.08% 6.78% 20.37% Change [†] 3.1% Change [†] 1.15% 0% 1.49% 2.93%	 ✓ 12 Feb Assess ▲ 15 Feb ▲ 01 Feb ▲ 03 Jan Assess ▲ 15 Feb ▲ 15 Feb ▲ 15 Feb ▲ 15 Feb
Cold rolled Indian domestic Metal Bulletin's appraisal of prices within I tonne ex-works Billet Heavy plate Hot rolled coil Cold rolled coil BRE Hot-dip galvanized coil Rebar STEELBENGHMARKER" PRIGES Region: USA east of the Mississippi Standard plate (\$/metric tonne) Standard plate (\$/short ton) Hot rolled coil (\$/metric tonne) Hot rolled coil (\$/short ton) Cold rolled coil (\$/short ton) Region: Mainland China Rebar Standard plate Hot rolled coil Cold rolled coil	630-640* India for commercial-off (1,000-41,500-41,500-41,500-41,500-41,500-41,500-41,500-41,500-41,500-52,000-52,500-52,500-33,500-33,800-394-720-945-857 538-549-549	10.92%	## O9 Feb 18 ## 12 Feb 18	Raw materials index EU domestic stainless steel \$ per tonne 304 Europe raw materials index CHINA IRON ORE cfr main China port \$ per dry metric tonne Iron ore index (62% Fe) Iron ore pellet index cfr Qingdao (65% Fe) Iron ore concentrate index cfr Qingdao (66% Fe) Metal Bulletin Indicator for US\$/% Fe in iron ore fines cfr Quingdao IRAN IRON ORE cfr China US \$ per tonne Iron ore fines index (60% Fe) COKING COAL \$ per metric tonne Premium hard coking coal cfr China Hard coking coal cfr China Premium hard coking coal fob Australia Hard coking coal fob Australia	1,495.64* Price 78.43* 119.24* 98.86* 1.30* Price 66.87-66.87* Price 227.23-227.23* 199.42-199.42* 229.57-229.57*	-1.62% Change [†] 1.44% -0.08% 6.78% 20.37% Change [†] 3.1% Change [†] 1.15% 0% 1.49%	 ✓ 12 Feb Assess ▲ 15 Feb ▲ 01 Feb ▲ 03 Jan Assess ▲ 15 Feb

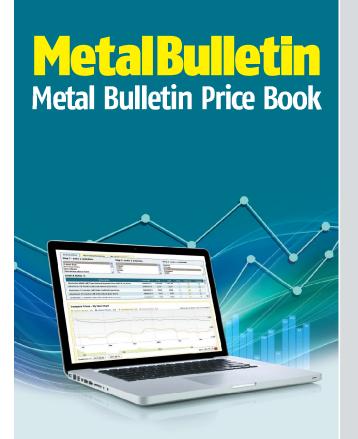
aily Numbe	er 9548.1				Copyright ©	2002-201	3 Met	al Bulletin
					Price	Change		Assessed
Price	Change [†]		Assessed	Turkish domestic				
	ogo		71000000	MB assessment delivered				
I IK nrices for nr	neacead ceran d	laliva	red to	Melting scrap from shipbreaking				
	•			(\$/tonne)	350-358*	0%		12 Feb 18
				Auto bundle scrap (Turkish lira/tonne)	1,260-1,385*	2.12%	A	12 Feb 18
				USA export				
				AMM ferrous scrap export index \$/tonne Ea	st Coast fob New Y	ork		
185-210*	-11.24%	▼	13 Feb 18	HMS 1&2 (80:20)	322.36*	0.21%	A	14 Feb 18
165-190*	-12.35%	▼	13 Feb 18	Shredded	326.64*	-0.31%	•	14 Feb 18
				USA domestic				
195-220*	-8.79%	▼	13 Feb 18	AMM Midwest index \$/gross ton delivered i	mill			
000 005+	0.00/	_	105110	No1 heavy melting scrap	306.56*	-0.51%	▼	12 Feb 18
200-225^	-8.6%	•	13 Feb 18	No1 busheling	369.58*	-0.19%	•	12 Feb 18
000 005*	0.00/	_	10 5-1-10	Shredded	329.45*	-0.03%	•	12 Feb 18
				China domestic				
				vuan/tonne delivered mill				
				3	2.300-2.530*	0%		16 Feb 18
170-200"	-9.76%	•	13 Feb 18		2,000 2,000	0,0		
				·				
145-165*	-11.43%	▼	13 Feb 18	•	200 205*	00/		10 Fab 10
					320-323	0%		16 Feb 18
165-190*	-12 35%	•	13 Feb 18	•				
								01 Jan 18
110 100	11.2070	•	1010010					01 Jan 18
								01 Jan 18
te changes								01 Jan 18
				No E5 (steel turnings)	222.60	3.82%		01 Jan 18
				MB assessment €/tonne delivered at mill				
90-120*	2.44%	<u> </u>	16 Feb 18	Grade E40 (shredded steel scrap)	285-295	2.65%	A	12 Jan 18
				No E8 (thin new production steel	005 000	0.000/		40 1 40
							-	12 Jan 18
326-330*	0.92%	A	16 Feb 18		200-290	3.0%		12 Jan 18
331-335*	-0.6%	▼	16 Feb 18	•				
								12 Jan 18
378.75*	2.78%	A	16 Feb 18	No E8 (thin new production steel)	315	4.07%		12 Jan 18
340-360*	2.64%	A	16 Feb 18					
				SCRAP SUBSTITUTES				
					Price	Channet		Assessed
	2.6%	<u> </u>	16 Feb 18	FIL imports # thomas	11166	onange.		мээсээси
				•	005 070*	1.040/	_	455140
		_						15 Feb 18
		_			•			
200 200	0.0070	_	10.00.10	<u> </u>				16 Feb 18
1 150-1 160*	1 76%	_	16 Feb 18					16 Feb 18
				Pig iron fob Ponta da Maderia	390-395*	0%		16 Feb 18
1,000 1,010	1.7170	_	1010010	US imports \$/tonne cfr Gulf of Mexico				
				Pig iron	390-400*	0%		16 Feb 18
				CIS exports \$/tonne fob main port				
318 35*	-1 15%	•	09 Feb 18	Pig iron Baltic Sea	385-390*	0%		15 Feb 18
				Pig iron Black Sea	345-370*	-1.38%	•	15 Feb 18
				China domestic yuan/tonne delivered w	varehouse .			
				Pig iron	3,000-3,050*	0%		16 Feb 18
te								
15								
344.42*	1.18%	A	16 Feb 18					
353.90*	1.49%	A	16 Feb 18					
353.90* 334-338*		A	16 Feb 18 16 Feb 18					
	Price **UK prices for price and vary according fromment on the File of the Fi	185-210* -11.24% 165-190* -12.35% 195-220* -8.6% 200-225* -8.6% 190-215* -8.99% 185-215* -9.09% 170-200* -9.76% 145-165* -11.43% 165-190* -12.35% 185-210* -14.29% 200-225* -8.6% 190-215* -8.99% 185-215* -9.09% 170-200* -9.76% 200-225* -8.6% 200-225* -8.6% 200-225* -8.6% 200-225* -8.6% 200-225* -8.6% 200-225* -8.6% 200-225* -8.6% 200-225* -8.6% 200-225* -8.6% 200-225* -8.6% 200-205* -9.09% 200-205* -9.76% 200-205* -11.24% 200-20	Price Change **UK prices for processed scrap delive any vary according to region and destionment on the Ferrous scrap pages.** **185-210** -11.24% ▼ 165-190* -12.35% ▼ **200-225* -8.6% ▼ **200-225* -8.6% ▼ 190-215* -8.99% ▼ 170-200* -9.76% ▼ **145-165* -11.43% ▼ **165-190* -12.35% ▼ 145-165* -11.24% ▼ 10-130* -14.29% ▼ **200-225* -8.6% ▼ **3185-210* -11.24% ▼ **326-330* -1.24% ▼ **326-330* -1.429% ▼ **331-335* -0.6% ▼ **340-360* -0.6% ▼ **340-360* -0.6% ▼ **315-319* -0.31% ▼ 318.35* -1.15% ▼ 318.35* -1.15% ▼ 318.35* -1.15% ▼ 318.35* -1.15% ▼ **315-319* -0.31% ▼ 325-329* -0.3% ▼	Price Change Assessed **UK prices for processed scrap delivered to a y vary according to region and destination, and omment on the Ferrous scrap pages.** **B5-210* -11.24% ▼ 13 Feb 18* 165-190* -12.35% ▼ 13 Feb 18* 195-220* -8.6% ▼ 13 Feb 18* 200-225* -8.6% ▼ 13 Feb 18* 190-215* -8.99% ▼ 13 Feb 18* 185-215* -9.09% ▼ 13 Feb 18* 170-200* -9.76% ▼ 13 Feb 18* 145-165* -11.43% ▼ 13 Feb 18* 145-165* -11.43% ▼ 13 Feb 18* 185-210* -11.24% ▼ 13 Feb 18* 185-210* -14.29% ▼ 13 Feb 18* 20c changes **Page of the page of the pag	Price Change! Assessed UK prices for processed scrap delivered to gy vary according to region and destination, and part and part of the processed scrap pages. Melting scrap from shipbreaking (\$f.none) 185-210*** -11.24% 13 Feb 18 185-210*** -12.25% 13 Feb 18 195-220** -8.79% 13 Feb 18 200-225** -8.6% 13 Feb 18 190-225* -8.6% 13 Feb 18 190-215* -8.99% 13 Feb 18 190-215* -9.09% 13 Feb 18 185-210* -11.43% 13 Feb 18 165-190* -12.35% 13 Feb 18 165-190* -12.44% 13 Feb 18 165-190* -12.48% 13 Feb 18 165-190* -14.29% 13 Feb 18 165-190* -1.24% 13 Feb 18 165-190* -1.24% 16 Feb 18 165-190* -1.1.24% 16 Feb 18 165-200* -1.010* -1.4.29% 16 Feb 18 90-120* -2.44% 16 Feb 18 326-330* -0.02% 16 Feb 18 331-335* -0.6%	Price	Price	Price

Aluminium European free market MB assessment €/to Floated frag Cast Mixed turnings 6% Germany per 1000kg Pure cuttings Commercial cast H9 extrusions Killoy turnings Source: VDM	Price 1,300-1,330* 1,200-1,270* 1,130-1,175* 1,360-1,440 1,250-1,350 1,680-1,780		09 F 09 F 09 F	Region: USA, east of the Shredded scrap (\$/metr Shredded scrap (\$/gross not 18 not 1) heavy melting scrattonne) No 1 heavy melting scrattonne)	the Mississippi ictonne) ** 3 s ton) ** 3 p (\$/metric 3	Price 139 145	<i>Change</i> † 0% 0% 1.64%		12 Feb 1
European free market MB assessment €/to Floated frag Cast Mixed turnings 6% Germany per 1000kg Pure cuttings Commercial cast H9 extrusions Miloy turnings	1,300-1,330* 1,200-1,270* 1,130-1,175* 1,360-1,440 1,250-1,350	0% 0% 0% -1.41%	09 F 09 F	Region: USA, east of the Shredded scrap (\$/metr Shredded scrap (\$/gross not 18 not 1) heavy melting scrattonne) No 1 heavy melting scrattonne)	the Mississippi ric tonne) ** 3 s ton) ** 3 p (\$/metric 3	139 145	0%		12 Feb 1
European free market MB assessment €/to Floated frag Cast Mixed turnings 6% Germany per 1000kg Pure cuttings Commercial cast H9 extrusions Miloy turnings	1,300-1,330* 1,200-1,270* 1,130-1,175* 1,360-1,440 1,250-1,350	0% 0% -1.41%	09 F	Shredded scrap (\$/metr 5018 Shredded scrap (\$/gros 5018 No 1 heavy melting scra 5018 No 1 heavy melting scra	ic tonne) ** 3 s ton) ** 3 p (\$/metric 3	45	0%		
Floated frag Cast Mixed turnings 6% Germany per 1000kg Pure cuttings Commercial cast 49 extrusions Miloy turnings	1,300-1,330* 1,200-1,270* 1,130-1,175* 1,360-1,440 1,250-1,350	0% 0% -1.41%	09 F	Shredded scrap (\$/gros 0.18 No 1 heavy melting scra tonne) No 1 heavy melting scra	s ton)** 3 p (\$/metric	45	0%		
Cast Mixed turnings 6% Germany per 1000kg Pure cuttings Commercial cast 19 extrusions Miloy turnings	1,200-1,270* 1,130-1,175* 1,360-1,440 1,250-1,350	0% 0% -1.41%	09 F	No 1 heavy melting scra tonne) No 1 heavy melting scra	p (\$/metric				12 Feb
Mixed turnings 6% Germany per 1000kg Pure cuttings Commercial cast 19 extrusions Mloy turnings	1,130-1,175* 1,360-1,440 1,250-1,350	0% -1.41%	09 F	tonne) No 1 heavy melting scra	3	10	1.64%		
Germany per 1000kg Pure cuttings Commercial cast 19 extrusions Alloy turnings	1,360-1,440 1,250-1,350	-1.41%		No 1 heavy melting scra				_ A	12 Feb
Pure cuttings Commercial cast 19 extrusions Alloy turnings	1,250-1,350		▼ 14 F						.2.00
Commercial cast 19 extrusions Alloy turnings	1,250-1,350		▼ 14F	ton)		15	1.61%	•	12 Feb
19 extrusions Alloy turnings			▲ 14F	No 1 busheling scrap (\$					
Alloy turnings	1,000-1,700		▲ 14 F ▼ 14 F	toille)		179	0%		12 Feb
	1,030-1,130		▼ 141	10 I busileling scrap (\$	3 ,	185	0%		12 Feb
Source: V DIVI	1,030-1,130	-2.20 /0	▼ 141	**For shredded scrap th	ne region is for all but the	e West Coast			
rongo nor 1000kg				III(NON EEDDONO	ACD 4 D				
France per 1000kg	1,550-1,600	-2.17%	▼ 13F	UK NON-FERROUS S					
Pure cuttings Old rolled	800-840		<u>▼ 13 F</u>			Price	Change [†]		Assess
Commercial cast	1,020-1,040			—— Aluminium - actual pr	rice				
	1,020-1,040	1.90%	▲ 13 F	£ per tonne					
Source: Lettre d'Information Metaux				Group 1 pure 99% & Lit	ho 1	,400-1,450*	-1.38%	▼	14 Feb
taly per 1000kg	1 105 1 005	1.000/	▼ 09 F	Commercial pure cutting	gs 1	,170-1,220*	-0.83%	▼	14 Feb
Pure cuttings Old mixed scrap	1,105-1,205		▼ 09 F	Clean HE9 extrusions	1	,400-1,450*	-0.7%	•	14 Feb
<u> </u>	1,480-1,550			Loose old rolled cutting	s 8	80-910*	-0.56%	▼	14 Feb
Commercial cast	1,015-1,065	-1.42%	▼ 09 F	Baled old rolled	g	40-970*	-1.04%	•	14 Feb
Source: Assomet				Commercial cast	1	,030-1,080*	0%		14 Feb
Copper				Cast wheels	1	,270-1,300*	0%		14 Feb
Germany per 1000kg				Commercial turnings	7	'00-750*	0%		14 Feb
Copper wire (berry)	5,340-5,520		▼ 14F	uroup r turrings	6	510-640*	-1.19%	▼	14 Feb
Heavy copper	4,820-4,970		▼ 14 F		ım scrap discounts				
leavy brass	3,400-3,460			£ per tonne					
Brass turnings (MS 58)	3,830-3,950			0 18 Group 1 pure 99% & Lit	ho 9	2-142*	-6.4%	\blacksquare	14 Feb
Brass sheet (MS 63)	4,030-4,200	-0.48%	▼ 14 F	Commercial pure cutting	gs 3	322-372*	-4.93%	▼	14 Feb
Source: Verein Deutscher Metallhandler				Clean HE9 extrusions	g)2-142*	-13.33%	▼	14 Feb
rance per 1000kg				Loose old rolled cutting	s 4	34-464*	-3.44%	▼	14 Feb
Electro cuttings	4,950-5,000	-1%	▼ 13 F	Baled old rolled	3	374-404*	-2.75%	•	14 Feb
No 1 bright wire	4,600-4,650		▼ 13 F	Commercial cast	2	264-314*	-6.77%	•	14 Feb
Mixed (96%)	4,550-4,600		▼ 13 F	Cast wheels	4	4-74*	-26.25%	▼	14 Feb
Brass plate cuttings 70/30	3,800-3,850	-1.92%	▼ 13 F	Commercial turnings	5	i94-644*	-3.28%	▼	14 Feb
Brass turnings	3,300-3,350	-0.45%	▼ 13 F	Group 7 turnings	7	'04-734*	-1.84%	▼	14 Feb
Mixed brass	3,150-3,250	-1.54%	▼ 13 F	Titanium					
Source: Lettre d'Information Metaux				\$/Ib cif					
taly per 1000kg				Turnings, unprocessed	tyne 90/6/4				
lectrolytic dd EN 12861-S-Cu-2	5,242-5,402	-1.84%	▼ 09 F	0.5% Sn max)).95-1*	0%		14 Feb
namelled wire EN 12861-S-Cu-3	5,120-5,282	-1.89%	▼ 09 F	Turnings, unprocessed	90/6/4 (over				
New from tubes, strips etc EN	5.444.5.055	4.0=0		0.5% max 2% Sn)		0.80-0.90*	0%		14 Feb
2861-S-Cu-4	5,144-5,372	-1.87%	▼ 09 F	Copper scrap discoun	t				
	4 972-5 142	-1 94%	▼ nor	cents/lb					
				No 2 copper (birch/cliff)					
	1,020 4,400	1.0070	, 031	into China 94-96% cif C	hina 2	!9-31*	-7.69%	•	29 Jan
2861-S-Cu-Zn-6	3,525-3,855	-1.86%	▼ 09 F	18					
Several 95% m/m 12861-S-Cu-Zn-7	3,577-3,655	-2.03%	▼ 09 F	18					
		-1.69% -1.86%	▼ 09 F	cents/lb No 2 copper (birch/cliff) into China 94-96% cif C	imported	9-31*	-7.6	9%	9% ▼

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NON FEDDOUE FOUNDBY MOOTE	Dany [Italiibo	1 00-10.1	
NON-FERROUS FOUNDRY INGOTS			
	Price	Change [†]	Assessed
Aluminium UK £/tonne			
MB free market			
LM24 pressure diecasting ingot	1,620-1,670*	0%	14 Feb 18
LM6/LM25 gravity diecasting ingot	1,820-1,860*	0%	14 Feb 18
NB: prices expressed delivered consumer w	orks, LM series as	specified in BS1	1490
Aluminium Europe			
MB free market			
Duty paid delivered works pressure			
diecasting ingot price (DIN226/A380) - €/tonne	1,840-1,880*	0.27%	▲ 09 Feb 18
Aluminum US \$/lb delivered Midwest	1,040-1,000	0.21 /0 2	0316010
A380.1 alloy	0.98-0.99*	0%	15 Feb 18
-	0.30-0.33	U /0	1316010
AFFIMET €/tonne	0.700	1.040/	▲ 01 Fab 10
AS12 UN	3,789	2.23%	△ 01 Feb 18 △ 01 Feb 18
	2,985		
AS9 U3	2,360		△ 01 Feb 18 △ 01 Feb 18
AS5 U3	2,710	2.40%	▲ 01 Feb 18
Reflects generally larger traded lots			
VDM €/1000 kg delivered			
DIN 226	2,430-2,530		▼ 14 Feb 18
DIN 231	2,510-2,610		14 Feb 18
DIN 311	2,490-2,590	-0.39%	▼ 14 Feb 18
Aluminium bronze £/tonne UK			
AB1 ex-works	5,000	0%	13 Feb 18
AB2 ex-works	5,050	0%	13 Feb 18
Source: C.F. Booth Ltd			
Brass UK £/tonne			
SCB3 ex-works	4,090	0%	13 Feb 18
High tensile HTB1 ex-works	4,390	0%	13 Feb 18
Source: C.F. Booth Ltd			
Gunmetal UK £/tonne			
LG2 85/5/5/5 ex-works	4,770	0%	13 Feb 18
LG4 87/7/3/3 ex-works	5,450	0%	13 Feb 18
G1 1.15 PB ex-works	6,080	0%	13 Feb 18
Source: C.F. Booth Ltd			
Phosphor bronze UK £/tonne			
PB1 ex-works	6,750	1.5%	▲ 13 Feb 18
Source: C.F. Booth Ltd			
Phosphor copper £/tonne			
10% P ex-works	6,250	0%	13 Feb 18
15% P ex-works	6,300	0%	13 Feb 18
Source: C.F. Booth Ltd			
Zinc alloys UK £/tonne			
Brock Metal Co contract alloy price (delivere	ed UK)		
Brock Metal ZL3	3,104	1.37%	▲ 01 Feb 18
Brock Metal ZL5	3,130		▲ 01 Feb 18



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Monthly averages: January

BASE METALS			
		Low	High
Aluminium			
	DA, in-warehouse Rotterdam paid, spot \$/tonne	94.73	101.73
Aluminium P1020A, in-warehouse Rotterdam duty paid, spot \$/tonne		159.11	167.56
Alumina			
Index fob Australi	a	386.42	
Copper			
US High-grade ca indicator, \$/tonne		116.84	127.87
Nickel			
Free market in wa	rehouse premium		
Europe \$/tonne	Uncut cathodes	216	266
	4x4 cathodes	341	416
	Briquettes	274	312
US	Melting \$/lb	0.25	0.35
Tin			
European free ma	rket		
Spot Premium 99	.9%, \$/tonne	304	336
Spot premium 99	.85%, \$/tonne	250	300
Kuala Lumpur (ex	-smelter), \$/tonne	20,410	

Kuala Lumpur (ex-smelter), \$/tonne	20,410	
MINORMETALS		
Antimony		
MB free market Regulus 99.65%,		
max Se 50ppm, in warehouse,\$/tonne	8,100	8,411.11
MMTA Standard grade II, \$/tonne	8,100	8,411.11
Bismuth		
MB free market min. 99.99%, tonne lots,	5.00	5.40
in warehouse, \$/lb	5.02	5.40
Cadmium		
MB free market		
min 99.95%, in warehouse, cents/lb	97	105
min 99.99%, in warehouse cents/lb	99	108.67
Cobalt		
MB free market		
High Grade, in warehouse, \$/lb	36.89	37.94
Low Grade, in warehouse, \$/lb	36.26	37.55
Germanium Dioxide		
MB free market min 99.99%, \$/kg	838.33	967.78
Rotterdam, \$/kg	1,302.22	1,474.44
Indium		
MB free market ingots, min 99.97%,		
in warehouse, \$/kg	268.11	299.78
Magnesium		
MB free market min 99.8%, \$/tonne	2,300	2,400
China free market min 99.8%, \$/tonne	2,297.5	2,362.5
Mercury		
MB free marketmin 99.99%,		
in warehouse, \$/flask	1,850	2,250

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	Low	High	
Selenium			
MB free market min 99.5% in warehouse, \$/lb	18	19.5	
Silicon			
Grade 441, min 99% Si in-warehouse Rotterdam, €/tonne	2,215	2,325	
Titanium			
Ferro-Titanium, 70% (max 4.5% Al), d/d Europe, \$/kg	4.92	5.54	

Low	High
11.43	11.67
11.45	11.69
27.97	28.68
311.25	319
38.53	39.96
11.64	12.05
54.24	57.57
24.65	25.73
	11.43 11.45 27.97 311.25 38.53 11.64

PRECIOUS METALS			
Gold			
London \$/troy oz	Morning	1,332.81	
	Afternoon	1,331.67	
London £/troy oz	Morning	965.16	
	Afternoon	963.65	
\$/troy oz	Handy/Harman	1,331.30	
Palladium			
Morning \$/troy oz		1,095.27	
Afternoon \$/troy oz		1,094.45	
Platinum: per troy oz			
Morning \$/troy oz		987.77	
Afternoon \$/troy oz		990.66	
Rhodium			
European free market			
min 99.9% in-warehouse, \$/troy oz	Z	1,659.32	1,759.32
Silver			
London			
spot pence/troy oz		1,243.45	
spot cents/troy oz		1,716.84	
Handy/Harman cents/troy oz		1,712.71	

† week-on-week change continued >

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FOUNDRY INGOTS				
	Low	High		
Aluminium				
LM24, £/tonne	1,614	1,664		
LM6/LM25, £/tonne	1,807	1,857		
Aluminium Europe €/tonne	1,800	1,850		
Phosphor Bronze				
PB1 ex-works, £/tonne	6,654			
Zinc Alloy				
ZL3, £/tonne	3,062			

EXCHANGE RATES (CLOSING RATES)	
\$/£	1.38
\$/yen	110.82
\$/€	1.22

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

LONDON		

High, low and average January (22 days)
LME averages are mean of buyers and sellers except for

settlement and 3 months sellers.			
	Jan 2018		January
	Low	High	average
	\$	\$	\$
Aluminium (\$)			
Cash	2,143.25	2,255.75	2,214.09
3 months	2,161.75	2,267.5	2,221.28
Settlement	2,143.5	2,256	2,214.5
3 months seller	2,162	2,268	2,221.68
Copper Grade A (\$)			
Cash	6,904.75	7,202.25	7,079.88
3 months	6,948.5	7,250.5	7,122.13
Settlement	6,905	7,202.5	7,080.30
3 months seller	6,949	7,251	7,122.77
Copper Grade A (£)			
Settlement	4,906.37	5,316.28	5,128.39
3 months seller	4,920.77	5,335.54	5,142.33
Lead (\$)			
Cash	2,535.5	2,642	2,589.08
3 months	2,529	2,642	2,586.51
Settlement	2,536	2,643	2,589.77
3 months seller	2,530	2,643	2,587.34
Lead (£)			
Settlement	1,828.14	1,928.42	1,875.42
3 months seller	1,821.87	1,915.31	1,867.49
Nickel (\$)			
Cash	12,410	13,885	12,876.02
3 months	12,465	13,885	12,912.39
Settlement	12,415	13,890	12,880.23
3 months seller	12,470	13,890	12,917.5
Tin (\$)			
Cash	19,957.5	22,102.5	20,703.30
3 months	19,912.5	21,907.5	20,593.07
Settlement	19,960	22,105	20,710.68
3 months seller	19,925	21,910	20,602.27

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	Jan 2018		January
	Low	High	average
	\$	\$	\$
Zinc (\$)			
Cash	3,350.25	3,609.25	3,446.75
3 months	3,330.5	3,550.25	3,412.28
Settlement	3,350.5	3,609.5	3,447.20
3 months seller	3,331	3,550.5	3,412.80
Cobalt (\$)			
Cash	75,250	80,250	77,500
3 months	75,250	80,250	77,590.91
Settlement	75,500	80,500	77,750
3 months seller	75,500	80,500	77,840.91
Molybdenum (\$)			
Cash	15,750	15,750	15,750
3 months	15,750	15,750	15,750
Settlement	16,000	16,000	16,000
3 months seller	16,000	16,000	16,000
Aluminium Alloy (\$)			
Cash	1,770	1,955	1,818.41
3 months	1,785	1,970	1,832.05
Settlement	1,775	1,960	1,823.41
3 months seller	1,790	1,975	1,837.05
Nasaa (\$)			
Cash	1,850.25	1,915	1,877.28
3 months	1,870	1,937.5	1,902.20
Settlement	1,850.5	1,920	1,879.20
3 months seller	1,875	1,940	1,905.59

LME SETTLEMENT CONVERSION RATES	
\$/£	1.38
\$/yen	110.90
\$/€	1.22