

SYMBOL	NEW PRICE NAME	FORMER FASTMARKETS MB NAME	FORMER FASTMARKETS AMM NAME
MB-SB-0001	Antimony max 100 ppm Bi, in-whs Rotterdam, \$/tonne	Antimony MB free market \$ per tonne in warehouse Rotterdam max 100 ppm Bi	Antimony MB free market \$ per tonne in warehouse Rotterdam max 100 ppm Bi
MB-SB-0003	Antimony MMTA standard grade II, ddp China, yuan/tonne	Antimony Metal MB Chinese free market MMTA Standard Grade II delivered duty paid RMB/tonne	Antimony metal, MMTA Standard Grade II, delivered duty paid, RMB/tonne
MB-SB-0002	Antimony MMTA standard grade II, in-whs Rotterdam, \$/tonne	Antimony Metal MMTA Standard Grade II \$/tonne in warehouse Rotterdam	Antimony Metal MMTA Standard Grade II \$/tonne in warehouse Rotterdam
MB-AS-0001	Arsenic 99.7% min As, in-whs Rotterdam, \$/lb	Arsenic MB free market \$ per lb in warehouse	Arsenic MB free market \$ per lb in warehouse
MB-BI-0002	Bismuth 99.99% Bi min, in-whs China, yuan/tonne	Bismuth MB China domestic min 99.99% RMB/tonne	Bismuth, min 99.99%, China domestic, in warehouse, RMB/tonne
MB-BI-0001	Bismuth 99.99% Bi min, in-whs Rotterdam, \$/lb	Bismuth MB free market tonne lots in warehouse \$ per lb	Bismuth MB free market tonne lots in warehouse \$ per lb
MB-CD-0001	Cadmium 99.95% Bi min, cif global ports, cents/lb	Cadmium min 99.95% MB free market Cts per lb cif global main port	Cadmium min 99.95% MB free market US cents per lb cif global main port
MB-CD-0002	Cadmium 99.99% Bi min, cif global ports, cents/lb	Cadmium min. 99.99% MB free market Cts per lb cif global main port	Cadmium min. 99.99% MB free market US cents per lb cif global main port
MB-CR-0001	Chromium alumino-thermic 99% min, in-whs Rotterdam, \$/tonne	Chromium World MB free market alumino-thermic min 99% \$/tonne in warehouse	Chromium World MB free market alumino-thermic min 99% \$/tonne in warehouse
MB-CO-0001	Cobalt 99.8% Co min, ex-works China, yuan/tonne	Cobalt Metal MB China domestic min 99.8% RMB/tonne	Cobalt Metal MB China domestic min 99.8% RMB/tonne
MB-CO-0004	Cobalt alloy grade, in-whs Rotterdam, \$/lb	Cobalt High Grade MB free market \$ per lb in warehouse	Cobalt Alloy Grade MB free market \$ per lb in warehouse
MB-CO-0020	Cobalt hydroxide index 30% Co min, cif China, \$/lb	n/a	Cobalt hydroxide index min 30% Co, cif China, \$ per lb
MB-CO-0021	Cobalt hydroxide payable indicator, min 30% Co, cif China, % payable of Fastmarkets' standard-grade cobalt price (low-end)	n/a	Cobalt hydroxide payable indicator, min 30% Co, cif China, % payable of Fastmarkets' standard-grade cobalt price (low-end)
MB-CO-0005	Cobalt standard grade, in-whs Rotterdam, \$/lb	Cobalt Low Grade MB free market \$ per lb in warehouse	Cobalt Standard Grade MB free market \$ per lb in warehouse
MB-CO-0022	Cobalt sulfate 20.5% Co basis, adjustment to standard-grade cobalt low-end price, exw China, \$/lb	n/a	Cobalt sulfate, Co 20.5% min, adjustment to low-grade cobalt low-end price, exw China, \$/lb
MB-CO-0017	Cobalt sulfate 20.5% Co basis, exw China, yuan/tonne	Cobalt sulfate, Co 20.5% min, China ex-works, yuan/tonne	Cobalt sulfate, Co 20.5% min, China ex-works, yuan/tonne
MB-CO-0012	Cobalt tetroxide 72.6% Co min, delivered China, yuan/tonne	Cobalt tetroxide min 72.6% Co delivered China RMB/tonne	Cobalt tetroxide min 72.6% Co delivered China RMB/tonne
MB-GA-0002	Gallium 99.99% Ga min, in-whs China, yuan/kg	Gallium MB China domestic, min 99.99% RMB/kg	Gallium, min 99.99% Ga, China domestic, in warehouse, RMB/kg
MB-GA-0001	Gallium 99.99% Ga min, in-whs Rotterdam, \$/kg	Gallium Metal MB free market \$/kg	Gallium Metal MB \$/kg in warehouse Rotterdam
MB-GER-0003	Germanium 99.99% Ge, in-whs Rotterdam, \$/kg	Germanium Metal Rotterdam \$/kg	Germanium Metal MB \$/kg in warehouse Rotterdam



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MB-GER-0004	Germanium 99.999% Ge min, in-whs China, yuan/kg	Germanium metal MB China domestic min 99.999% RMB/kg	Germanium metal, min 99.999% Ge, China domestic, in warehouse, RMB/kg
MB-GER-0001	Germanium dioxide, in-whs China, \$/kg	Germanium Dioxide MB free market, \$ per kilo	Germanium Dioxide MB in warehouse China \$ per kg
MB-ZIR-0003	Hafnium, max 1% Zr, in-whs global locations, \$/kg	Hafnium 1% Zr max, in warehouse global locations, \$ per kg	Hafnium 1% Zr max, in warehouse global locations, \$ per kg
MB-In-0003	Indium 99.99%, exw China, yuan/kg	Indium MB China domestic min 99.99% RMB/kg	Indium, min 99.99%, China domestic, in warehouse, RMB/kg
MB-In-0002	Indium 99.99%, in-whs Rotterdam, \$/kg	Indium Ingots MB free market \$ per kg in warehouse	Indium ingots MB \$/kg in warehouse Rotterdam
MB-MG-0003	Magnesium 99%, exw China, yuan/tonne	Magnesium Metal MB Chinese free market min 99% Mg, ex-works RMB/tonne	Magnesium Metal MB Chinese free market min 99% Mg, ex-works RMB/tonne
MB-MG-0002	Magnesium 99.8% Mg min, fob China main ports, \$/tonne	Magnesium min 99.8% Mg, fob China main ports \$ per tonne	Magnesium min 99.8% Mg, fob China main ports \$ per tonne
MB-MG-0001	Magnesium 99.9%, in-whs Rotterdam, \$/tonne	Magnesium MB free market min \$ per tonne	Magnesium MB \$/tonne in warehouse Europe
MB-MN-0007	Manganese 99.7% electrolytic manganese flake, fob China, \$/tonne	n/a	n/a
MB-MN-0001	Manganese 99.7% electrolytic manganese flake, in-whs Rotterdam, \$/tonne	Manganese min. 99.7% electrolytic manganese flake MB free market \$ per tonne in warehouse	Manganese min. 99.7% electrolytic manganese flake MB free market \$ per tonne in warehouse
MB-MN-0006	Manganese electrolytic metal 99.7% Mn min, ex-whs US, \$/lb	Manganese Electrolytic Metal min 99.7% ex-U.S. warehouse \$/lb	Manganese Electrolytic Metal min 99.7% US\$/pound ex-U.S. warehouse
MB-HG-0001	Mercury 99.99%, in-whs global locations, \$/flask	Mercury MB free market \$ per flask in warehouse	Mercury MB \$/flask in warehouse
MB-RE-0001	Rhenium APR catalytic grade, in-whs dup Rotterdam, \$/kg	Rhenium in warehouse Rotterdam duty unpaid APR Catalytic grade \$/kg	Rhenium MB APR Catalytic grade \$/kg in warehouse Rotterdam duty unpaid
MB-RE-0002	Rhenium metal pellets 99.9% Re min, in-whs dup, Rotterdam \$/lb	Rhenium in warehouse Rotterdam duty unpaid Metal Pellets min 99.9% \$/lb	Rhenium MB Metal Pellets min 99.9% \$/lb in warehouse Rotterdam duty unpaid
MB-SE-0002	Selenium 99.5% Se min, in-whs Rotterdam, \$/lb	Selenium MB free market \$ per lb in warehouse	Selenium MB \$ per lb in warehouse
MB-SE-0003	Selenium 99.9% Se min, in-whs China, yuan/kg	Selenium MB China domestic min 99.9% RMB/kg	Selenium, min 99.9% Se, China domestic, in warehouse, RMB/kg
MB-SI-0002	Silicon export 98.5% Si min, fob China, \$/tonne	Silicon export from mainland China, 98.5% \$/tonne, fob	Silicon export from mainland China, 98.5% \$/tonne, fob
MB-SI-0001	Silicon grade 4-4-1 99% Si min, in-whs Rotterdam, €/tonne	Silicon grade 441, min 99% Si in-warehouse Rotterdam, € per tonne	Silicon grade 441, min 99% Si in-warehouse Rotterdam, € per tonne
MB-SI-0004	Silicon grade 5-5-3 98.5% Si min, in-whs Rotterdam, €/tonne	Silicon grade 553, min 98.5% Si in-warehouse Rotterdam, € per tonne	Silicon grade 553, min 98.5% Si in-warehouse Rotterdam, € per tonne
MB-SI-0003	Silicon, ddp US, US cents/lb	Silicon United States Free market Cents per lb	Silicon free market price, domestic US delivered, US cents per pound
MB-TE-0002	Tellurium 99.99% Te min, in-whs China, yuan/kg	Tellurium MB China domestic min 99.99% RMB/kg	Tellurium, min 99.99% Te, China domestic, in warehouse, RMB/kg
MB-TE-0001	Tellurium 99.9-99.99% Te min, in-whs Rotterdam, \$/kg	Tellurium 99.9-99.99% Rotterdam \$/kg	Tellurium 99.9-99.99% Rotterdam \$/kg



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MB-TI-0006	Titanium bar alloy AMS 4928, fob shipping point US, \$/lb	n/a	Bar, alloy, AMS 4928 Titanium, f.o.b. shipping point, US Dollar per pound
MB-TI-0004	Titanium ingot 6Al-4V, fob shipping point US, \$/lb	n/a	Ingot, 6Al-4V, Titanium, f.o.b. shipping point, US Dollar per pound
MB-TI-0005	Titanium plate alloy AMS 4911, fob shipping point US, \$/lb	n/a	Plate, alloy, AMS 4911 Titanium, f.o.b. shipping point, US Dollar per pound
MB-TI-0007	Titanium plate commercially pure, fob shipping point US, \$/lb	n/a	Plate, commercially pure Titanium, f.o.b. shipping point, US Dollar per pound
MB-TI-0008	Titanium sheet commercially pure, fob shipping point US, \$/lb	n/a	Sheet, commercially pure Titanium, f.o.b. shipping point, US Dollar per pound
MB-TI-0003	Titanium sponge Japan rotor quality, fob shipping point US, \$/lb	n/a	Sponge, Japan, rotor quality Titanium, US dollar per pound