

Changes to Argus Non-Ferrous Markets effective 30 May 2024

Argus is changing the frequency of the following codes to the below in the Argus Non-Ferrous Markets data module effective 30 May 2024.

PA Code	Time Stamp	Continuous Forward	Description	Start Date	Unit	Category	OLD Frequency	NEW Frequency
PA0039775	0	0	Antimony concentrate 50% min del China consumer	04-Jul-23	CNY/t	->Minor and specialty metals->Antimony->China	Daily	Twice Weekly
PA0039786	0	0	Antimony concentrate 50% min del China consumer MTD	04-Jul-23	CNY/t	->Minor and specialty metals->Antimony->China	Daily	Twice Weekly
PA0014366	0	0	Antimony ingot min 99.65% ex-works China	21-Nov-06	CNY/t	->Minor and specialty metals->Antimony->China	Daily	Twice Weekly
PA0014367	0	0	Antimony ingot min 99.65% fob China	15-Nov-07	USD/t	->Minor and specialty metals->Antimony->China	Daily	Twice Weekly
PA0015772	0	0	Antimony ingot min 99.65% fob China MTD	17-Feb-15	USD/t	->Minor and specialty metals->Antimony->China	Daily	Twice Weekly
PA0026644	0	0	Antimony min 99.85% ex-works China	21-May-19	CNY/t	->Minor and specialty metals->Antimony->China	Daily	Twice Weekly
PA0014290	0	0	Antimony Regulus grade II min 99.65% Sb du Rotterdam	03-Jan-02	USD/t	->Minor and specialty metals->Antimony->Europe	Daily	Twice Weekly
PA0015737	0	0	Antimony Regulus grade II min 99.65% Sb du Rotterdam MTD	17-Feb-15	USD/t	->Minor and specialty metals->Antimony->Europe	Daily	Twice Weekly
PA0014291	0	0	Antimony Regulus Trioxide grade min 99.65% Sb du Rotterdam	07-Jul-05	USD/t	->Minor and specialty metals->Antimony->Europe	Daily	Twice Weekly
PA0015738	0	0	Antimony Regulus Trioxide grade min 99.65% Sb du Rotterdam MTD	17-Feb-15	USD/t	->Minor and specialty metals->Antimony->Europe	Daily	Twice Weekly
PA0014369	0	0	Antimony trioxide min 99.5% ex-works China	21-Nov-06	CNY/t	->Minor and specialty metals->Antimony->China	Daily	Twice Weekly
PA0014368	0	0	Antimony trioxide min 99.5% fob China	15-Nov-07	USD/t	->Minor and specialty metals->Antimony->China	Daily	Twice Weekly
PA0015773	0	0	Antimony trioxide min 99.5% fob China MTD	17-Feb-15	USD/t	->Minor and specialty metals->Antimony->China	Daily	Twice Weekly
PA0026645	0	0	Antimony trioxide min 99.8% ex-works China	21-May-19	CNY/t	->Minor and specialty metals->Antimony->China	Daily	Twice Weekly
PA0026646	0	0	Antimony trioxide min 99.8% fob China	21-May-19	USD/t	->Minor and specialty metals->Antimony->China	Daily	Twice Weekly
PA0026648	0	0	Antimony trioxide min 99.8% fob China MTD	21-May-19	USD/t	->Minor and specialty metals->Antimony->China	Daily	Twice Weekly
PA0014293	0	0	Bismuth min 99.99% du Rotterdam	03-Jan-02	USD/lb	->Minor and specialty metals->Bismuth->Europe	Daily	Twice Weekly
PA0015740	0	0	Bismuth min 99.99% du Rotterdam MTD	17-Feb-15	USD/lb	->Minor and specialty metals->Bismuth->Europe	Daily	Twice Weekly
PA0014370	0	0	Bismuth min 99.99% ex-works China	21-Nov-06	CNY/t	->Minor and specialty metals->Bismuth->China	Daily	Twice Weekly
PA0014371	0	0	Bismuth min 99.99% fob China	03-Nov-09	USD/lb	->Minor and specialty metals->Bismuth->China	Daily	Twice Weekly
PA0015774	0	0	Bismuth min 99.99% fob China MTD	17-Feb-15	USD/lb	->Minor and specialty metals->Bismuth->China	Daily	Twice Weekly
PA0014295	0	0	Cadmium min 99.95% cif India	01-Jun-10	INR/kg	->Minor and specialty metals->Cadmium->India	Daily	Twice Weekly
PA0015742	0	0	Cadmium min 99.95% cif India MTD	17-Feb-15	INR/kg	->Minor and specialty metals->Cadmium->India	Daily	Twice Weekly
PA0014294	0	0	Cadmium min 99.95% du Rotterdam	03-Jan-02	USD/lb	->Minor and specialty metals->Cadmium->Europe	Daily	Twice Weekly
PA0015741	0	0	Cadmium min 99.95% du Rotterdam MTD	17-Feb-15	USD/lb	->Minor and specialty metals->Cadmium->Europe	Daily	Twice Weekly
PA0014297	0	0	Cadmium min 99.99% cif India	01-Jun-10	INR/kg	->Minor and specialty metals->Cadmium->India	Daily	Twice Weekly
PA0015744	0	0	Cadmium min 99.99% cif India MTD	17-Feb-15	INR/kg	->Minor and specialty metals->Cadmium->India	Daily	Twice Weekly
PA0014296	0	0	Cadmium min 99.99% du Rotterdam	03-Jan-02	USD/lb	->Minor and specialty metals->Cadmium->Europe	Daily	Twice Weekly
PA0015743	0	0	Cadmium min 99.99% du Rotterdam MTD	17-Feb-15	USD/lb	->Minor and specialty metals->Cadmium->Europe	Daily	Twice Weekly
PA0014380	0	0	Cerium metal min 99% ex-works China	15-Nov-07	CNY/t	->Rare earth metals->Cerium->China	Daily	Twice Weekly
PA0021795	0	0	Cerium metal min 99% ex-works China MTD	15-Nov-07	CNY/t	->Rare earth metals->Cerium->China	Daily	Twice Weekly
PA0014381	0	0	Cerium metal min 99% fob China	04-Jan-02	USD/kg	->Rare earth metals->Cerium->China	Daily	Twice Weekly
PA0021796	0	0	Cerium metal min 99% fob China MTD	10-Jan-02	USD/kg	->Rare earth metals->Cerium->China	Daily	Twice Weekly
PA0023357	0	0	Cerium metal min 99.9% C 0.03% max. Fe 0.2% max ex-works China	10-May-18	CNY/t	->Rare earth metals->Cerium->China	Daily	Twice Weekly
PA0023358	0	0	Cerium metal min 99.9% C 0.03% max. Fe 0.2% max fob China	10-May-18	USD/kg	->Rare earth metals->Cerium->China	Daily	Twice Weekly
PA0023365	0	0	Cerium metal min 99.9% C 0.03% max. Fe 0.2% max fob China MTD	10-May-18	USD/kg	->Rare earth metals->Cerium->China	Daily	Twice Weekly
PA0014382	0	0	Cerium oxide 99.5-99.9% ex-works China	15-Nov-07	CNY/t	->Rare earth metals->Cerium->China	Daily	Twice Weekly
PA0021797	0	0	Cerium oxide 99.5-99.9% ex-works China MTD	15-Nov-07	CNY/t	->Rare earth metals->Cerium->China	Daily	Twice Weekly
PA0014383	0	0	Cerium oxide 99.5-99.9% fob China	04-Jan-02	USD/t	->Rare earth metals->Cerium->China	Daily	Twice Weekly
PA0021798	0	0	Cerium oxide 99.5-99.9% fob China MTD	10-Jan-02	USD/t	->Rare earth metals->Cerium->China	Daily	Twice Weekly
PA0016262	0	0	Charge chrome 50-55% Cr 6-10% C cif China	16-Apr-15	USD/lb	->Ferro-alloys->Chrome->China	Daily	Twice Weekly
PA0014299	0	0	Charge chrome 52% Cr ddp Europe (per lb Cr)	15-May-08	USD/lb	->Ferro-alloys->Chrome->Europe	Daily	Twice Weekly
PA0025859	0	0	Chrome ore Cr2O3 48-49.99% (South Kaliapani mines) OMC price ex-works India	22-Jan-19	INR/t	->Ferro-alloys->Chrome->India	Daily	Twice Weekly
PA0025860	0	0	Chrome ore Cr2O3 50-52% (Sukrangi mines) OMC price ex-works India	22-Jan-19	INR/t	->Ferro-alloys->Chrome->India	Daily	Twice Weekly
PA0014384	0	0	Chrome ore South African concentrate 42-44% Cr2O3 cif China	03-Nov-09	USD/t	->Ferro-alloys->Chrome->China	Daily	Twice Weekly
PA0015606	0	0	Chrome ore South African UG2 concentrate 40-42% Cr2O3 cif China main ports	05-Jan-15	USD/t	->Ferro-alloys->Chrome->China	Daily	Twice Weekly
PA0014386	0	0	Chrome ore Turkish lump 40-42% cif China	26-Nov-09	USD/t	->Ferro-alloys->Chrome->China	Daily	Twice Weekly
PA0014388	0	0	Chromium (aluminothermic) min 99% Cr ex-works China	21-Nov-06	CNY/t	->Minor and specialty metals->Chromium->China	Daily	Twice Weekly

PA0029427	0	0	Chromium (aluminothermic) min 99% Cr fob China	02-Jun-20	USD/t	->Minor and specialty metals->Chromium->China	Daily	Twice Weekly
PA0029428	0	0	Chromium (aluminothermic) min 99% Cr fob China MTD	02-Jun-20	USD/t	->Minor and specialty metals->Chromium->China	Daily	Twice Weekly
PA0014301	0	0	Chromium (aluminothermic) min 99% dp Rotterdam	03-Jan-02	USD/t	->Minor and specialty metals->Chromium->Europe	Daily	Twice Weekly
PA0015745	0	0	Chromium (aluminothermic) min 99% dp Rotterdam MTD	17-Feb-15	USD/t	->Minor and specialty metals->Chromium->Europe	Daily	Twice Weekly
PA0014389	0	0	Cobalt (Electrolytic metal) min 99.8% ex-works China	01-Mar-11	CNY/kg	->Minor and specialty metals->Cobalt->China	Daily	Twice Weekly
PA0014390	0	0	Cobalt chloride min 24% ex-works China	03-Nov-09	CNY/t	->Minor and specialty metals->Cobalt->China	Daily	Twice Weekly
PA0027267	0	0	Cobalt hydroxide min 30% cif China	08-Oct-19	USD/lb	->Minor and specialty metals->Cobalt->China	Daily	Twice Weekly
PA0014391	0	0	Cobalt oxide 72% ex-works China	03-Nov-09	CNY/kg	->Minor and specialty metals->Cobalt->China	Daily	Twice Weekly
PA0021896	0	0	Cobalt oxide 72% ex-works China MTD	22-Aug-17	CNY/kg	->Minor and specialty metals->Gallium->China	Daily	Twice Weekly
PA0014392	0	0	Cobalt powder min 99.8% ex-works China	06-Sep-12	CNY/kg	->Minor and specialty metals->Cobalt->China	Daily	Twice Weekly
PA0014393	0	0	Cobalt sulphate min 20.5% ex-works China	03-Nov-09	CNY/t	->Minor and specialty metals->Cobalt->China	Daily	Twice Weekly
PA0024924	0	0	Cobalt sulphate min 20.5% ex-works China excl. VAT USD/lb	03-Nov-09	USD/lb	->Minor and specialty metals->Cobalt->China	Daily	Twice Weekly
PA0014394	0	0	Cobalt tetroxide min 73% ex-works China	01-Mar-11	CNY/kg	->Minor and specialty metals->Cobalt->China	Daily	Twice Weekly
PA0039770	0	0	Copper grade A cathode premium cif Shanghai	04-Jul-23	USD/t	->Base metals->Copper->China	Daily	Twice Weekly
PA0039781	0	0	Copper grade A cathode premium cif Shanghai MTD	04-Jul-23	USD/t	->Base metals->Copper->China	Daily	Twice Weekly
PA0016805	0	0	Erbium oxide min 99.5% ex-works China	02-Jul-15	CNY/t	->Rare earth metals->Erbium->China	Daily	Twice Weekly
PA0021850	0	0	Erbium oxide min 99.5% ex-works China MTD	02-Jul-15	CNY/t	->Rare earth metals->Erbium->China	Daily	Twice Weekly
PA0030552	0	0	Ferro-chrome HC 50% Cr ex-works China USD/lb	28-Jul-20	USD/lb	->Ferro-alloys->Chrome->China	Daily	Twice Weekly
PA0014305	0	0	Ferro-chrome HC 60-64.99% Cr 6-8% C ddp NWE (per lb Cr)	24-Feb-05	USD/lb	->Ferro-alloys->Chrome->Europe	Daily	Twice Weekly
PA0016670	0	0	Ferro-chrome HC 60-64.99% Cr 6-8% C ddp NWE (per lb Cr) MTD	04-Jun-15	USD/lb	->Ferro-alloys->Chrome->Europe	Daily	Twice Weekly
PA0016261	0	0	Ferro-chrome HC Indian 60-62% Cr 6-10% C cif China	16-Apr-15	USD/lb	->Ferro-alloys->Chrome->China	Daily	Twice Weekly
PA0016260	0	0	Ferro-chrome HC Kazakh 65-70% Cr 6-8% C cif China	16-Apr-15	USD/lb	->Ferro-alloys->Chrome->China	Daily	Twice Weekly
PA0014330	0	0	Ferro-chrome HC min 60% Cr ex-works India	12-Feb-09	INR/t	->Ferro-alloys->Chrome->India	Daily	Twice Weekly
PA0035179	0	0	Ferro-chrome HC min 65% Cr 6-8% C ddp NWE (per lb Cr)	01-Mar-22	USD/lb	->Ferro-alloys->Chrome->Europe	Daily	Twice Weekly
PA0035180	0	0	Ferro-chrome HC min 65% Cr 6-8% C ddp NWE (per lb Cr) MTD	01-Mar-22	USD/lb	->Ferro-alloys->Chrome->Europe	Daily	Twice Weekly
PA0030561	0	0	Ferro-chrome LC 60-64.99% Cr. 0.10pc C ddp Europe works (per lb Cr)	01-Sep-20	USD/lb	->Ferro-alloys->Chrome->Europe	Daily	Twice Weekly
PA0030562	0	0	Ferro-chrome LC 60-64.99% Cr. 0.10pc C ddp Europe works (per lb Cr) MTD	01-Sep-20	USD/lb	->Ferro-alloys->Chrome->Europe	Daily	Twice Weekly
PA0014309	0	0	Ferro-chrome LC Cr min 65% 0.10% C ddp Europe works (per lb Cr)	15-May-08	USD/lb	->Ferro-alloys->Chrome->Europe	Daily	Twice Weekly
PA0016671	0	0	Ferro-chrome LC Cr min 65% 0.10% C ddp Europe works (per lb Cr) MTD	04-Jun-15	USD/lb	->Ferro-alloys->Chrome->Europe	Daily	Twice Weekly
PA0014407	0	0	Ferro-manganese HC 65% Mn ex-works China	21-Nov-06	CNY/t	->Ferro-alloys->Manganese->China	Daily	Twice Weekly
PA0014408	0	0	Ferro-manganese HC 75% Mn ex-works China	21-Nov-06	CNY/t	->Ferro-alloys->Manganese->China	Daily	Twice Weekly
PA0015604	0	0	Ferro-manganese HC min 65-70% Mn ex-works India	05-Jan-15	INR/t	->Ferro-alloys->Manganese->India	Daily	Twice Weekly
PA0014329	0	0	Ferro-manganese HC min 70-75% Mn ex-works India	12-Feb-09	INR/t	->Ferro-alloys->Manganese->India	Daily	Twice Weekly
PA0014311	0	0	Ferro-manganese HC Mn 78% ddp Europe works	30-Sep-04	Euro/t	->Ferro-alloys->Manganese->Europe	Daily	Twice Weekly
PA0016678	0	0	Ferro-manganese HC Mn 78% ddp Europe works MTD	04-Jun-15	Euro/t	->Ferro-alloys->Manganese->Europe	Daily	Twice Weekly
PA0014313	0	0	Ferro-molybdenum 60% Mo ex-works India	12-Feb-09	INR/kg	->Ferro-alloys->Molybdenum->India	Daily	Twice Weekly
PA0014315	0	0	Ferro-molybdenum 65-70% Mo dp Rotterdam (per kg Mo)	03-Jan-02	USD/kg	->Ferro-alloys->Molybdenum->Europe	Daily	Twice Weekly
PA0016764	0	0	Ferro-molybdenum 65-70% Mo dp Rotterdam (per kg Mo) MTD	03-Jan-02	USD/kg	->Ferro-alloys->Molybdenum->Europe	Daily	Twice Weekly
PA0014317	0	0	Ferro-niobium min 65% Nb du Rotterdam (per kg Nb)	10-Mar-09	USD/kg	->Ferro-alloys->Niobium->Europe	Daily	Twice Weekly
PA0016693	0	0	Ferro-niobium min 65% Nb du Rotterdam (per kg Nb) MTD	04-Jun-15	USD/kg	->Ferro-alloys->Niobium->Europe	Daily	Twice Weekly
PA0014414	0	0	Ferro-silicon 72% Si ex-works China	01-Sep-11	CNY/t	->Ferro-alloys->Silicon->China	Daily	Twice Weekly
PA0014415	0	0	Ferro-silicon 72% Si fob China	01-Sep-11	USD/t	->Ferro-alloys->Silicon->China	Daily	Twice Weekly
PA0021465	0	0	Ferro-silicon 72% Si fob China MTD	06-May-17	USD/t	->Ferro-alloys->Silicon->China	Daily	Twice Weekly
PA0014319	0	0	Ferro-silicon 75% Si ddp NWE	26-Aug-04	Euro/t	->Ferro-alloys->Silicon->Europe	Daily	Twice Weekly
PA0016686	0	0	Ferro-silicon 75% Si ddp NWE MTD	04-Jun-15	Euro/t	->Ferro-alloys->Silicon->Europe	Daily	Twice Weekly
PA0014416	0	0	Ferro-silicon 75% Si ex-works China	21-Nov-06	CNY/t	->Ferro-alloys->Silicon->China	Daily	Twice Weekly
PA0014318	0	0	Ferro-silicon 75% Si ex-works India	12-Feb-09	INR/t	->Ferro-alloys->Silicon->India	Daily	Twice Weekly
PA0014417	0	0	Ferro-silicon 75% Si fob China	03-Jan-02	USD/t	->Ferro-alloys->Silicon->China	Daily	Twice Weekly
PA0021466	0	0	Ferro-silicon 75% Si fob China MTD	06-May-17	USD/t	->Ferro-alloys->Silicon->China	Daily	Twice Weekly
PA0014412	0	0	Ferro-silicon Low aluminium 75% Si 0.1% Al fob China	06-Sep-12	USD/t	->Ferro-alloys->Silicon->China	Daily	Twice Weekly
PA0021463	0	0	Ferro-silicon Low aluminium 75% Si 0.1% Al fob China MTD	06-May-17	USD/t	->Ferro-alloys->Silicon->China	Daily	Twice Weekly
PA0014413	0	0	Ferro-silicon Low aluminium 75% Si 0.5% Al fob China	06-Sep-12	USD/t	->Ferro-alloys->Silicon->China	Daily	Twice Weekly
PA0021464	0	0	Ferro-silicon Low aluminium 75% Si 0.5% Al fob China MTD	06-May-17	USD/t	->Ferro-alloys->Silicon->China	Daily	Twice Weekly
PA0014773	0	0	Ferro-titanium European min 70% Ti dp/dutyfree Rotterdam (per kg Ti)	02-Jan-14	USD/kg	->Ferro-alloys->Titanium->Europe	Daily	Twice Weekly

PA0016699	0	0	Ferro-titanium European min 70% Ti dp/dutyfree Rotterdam (per kg Ti) MTD	04-Jun-15	USD/kg	->Ferro-alloys->Titanium->Europe	Daily	Twice Weekly
PA0037407	0	0	Ferro-titanium min 70% Ti ex-works UK (per kg Ti)	02-Aug-22	USD/kg	->Ferro-alloys->Titanium->Europe	Daily	Twice Weekly
PA0037408	0	0	Ferro-titanium min 70% Ti ex-works UK (per kg Ti) MTD	02-Aug-22	USD/kg	->Ferro-alloys->Titanium->Europe	Daily	Twice Weekly
PA0014321	0	0	Ferro-titanium Russian min 70% Ti dap Europe (per kg Ti)	03-Jan-02	USD/kg	->Ferro-alloys->Titanium->Europe	Daily	Twice Weekly
PA0016698	0	0	Ferro-titanium Russian min 70% Ti dap Europe (per kg Ti) MTD	04-Jun-15	USD/kg	->Ferro-alloys->Titanium->Europe	Daily	Twice Weekly
PA0014322	0	0	Ferro-tungsten min 75% W du Rotterdam (per kg W)	02-Jan-04	USD/kg	->Ferro-alloys->Tungsten->Europe	Daily	Twice Weekly
PA0016695	0	0	Ferro-tungsten min 75% W du Rotterdam (per kg W) MTD	04-Jun-15	USD/kg	->Ferro-alloys->Tungsten->Europe	Daily	Twice Weekly
PA0014323	0	0	Ferro-vanadium 50% V ex-works India	12-Feb-09	INR/kg	->Ferro-alloys->Vanadium->India	Daily	Twice Weekly
PA0014325	0	0	Ferro-vanadium 78-82% V dp Rotterdam (per kg V)	03-Jan-02	USD/kg	->Ferro-alloys->Vanadium->Europe	Daily	Twice Weekly
PA0016701	0	0	Ferro-vanadium 78-82% V dp Rotterdam (per kg V) MTD	04-Jun-15	USD/kg	->Ferro-alloys->Vanadium->Europe	Daily	Twice Weekly
PA0015714	0	0	Gadolinium oxide min 99.999% fob China	05-Mar-15	USD/t	->Rare earth metals->Gadolinium->China	Daily	Twice Weekly
PA0021845	0	0	Gadolinium oxide min 99.999% fob China MTD	05-Mar-15	USD/t	->Rare earth metals->Gadolinium->China	Weekly	Twice Weekly
PA0014326	0	0	Gallium min 99.99% cif Main Airport	03-Jan-02	USD/kg	->Minor and specialty metals->Gallium->Europe	Daily	Twice Weekly
PA0015749	0	0	Gallium min 99.99% cif Main Airport MTD	17-Feb-15	USD/kg	->Minor and specialty metals->Gallium->Europe	Daily	Twice Weekly
PA0014426	0	0	Gallium min 99.99% ex-works China	21-Nov-06	CNY/kg	->Minor and specialty metals->Gallium->China	Daily	Twice Weekly
PA0021894	0	0	Gallium min 99.99% ex-works China MTD	22-Aug-17	CNY/kg	->Minor and specialty metals->Gallium->China	Daily	Twice Weekly
PA0014425	0	0	Gallium min 99.99% fob China	01-Mar-11	USD/kg	->Minor and specialty metals->Gallium->China	Daily	Twice Weekly
PA0015775	0	0	Gallium min 99.99% fob China MTD	17-Feb-15	USD/kg	->Minor and specialty metals->Gallium->China	Daily	Twice Weekly
PA0014327	0	0	Germanium dioxide min 99.999% cif main airport Europe	03-Jan-02	USD/kg	->Minor and specialty metals->Germanium->Europe	Daily	Twice Weekly
PA0015750	0	0	Germanium dioxide min 99.999% cif main airport Europe MTD	17-Feb-15	USD/kg	->Minor and specialty metals->Germanium->Europe	Daily	Twice Weekly
PA0014432	0	0	Germanium dioxide min 99.999% ex-works China	01-Mar-11	CNY/kg	->Minor and specialty metals->Germanium->China	Daily	Twice Weekly
PA0014433	0	0	Germanium dioxide min 99.999% fob China	01-Sep-11	USD/kg	->Minor and specialty metals->Germanium->China	Daily	Twice Weekly
PA0015776	0	0	Germanium dioxide min 99.999% fob China MTD	17-Feb-15	USD/kg	->Minor and specialty metals->Germanium->China	Daily	Twice Weekly
PA0014434	0	0	Germanium metal (zone refined ingot) min 99.999% ex-works China	01-Mar-11	CNY/kg	->Minor and specialty metals->Germanium->China	Daily	Twice Weekly
PA0014328	0	0	Germanium metal min 99.999% cif main airport Europe	03-Jun-04	USD/kg	->Minor and specialty metals->Germanium->Europe	Daily	Twice Weekly
PA0015751	0	0	Germanium metal min 99.999% cif main airport Europe MTD	17-Feb-15	USD/kg	->Minor and specialty metals->Germanium->Europe	Daily	Twice Weekly
PA0014435	0	0	Germanium min 99.999% fob China	01-Sep-11	USD/kg	->Minor and specialty metals->Germanium->China	Daily	Twice Weekly
PA0015929	0	0	Germanium min 99.999% fob China MTD	17-Feb-15	USD/kg	->Minor and specialty metals->Germanium->China	Daily	Twice Weekly
PA0014438	0	0	Indium min 99% ex-works China	01-Sep-11	CNY/kg	->Minor and specialty metals->Indium->China	Daily	Twice Weekly
PA0014331	0	0	Indium min 99.99% du Rotterdam	03-Jan-02	USD/kg	->Minor and specialty metals->Indium->Europe	Daily	Twice Weekly
PA0015752	0	0	Indium min 99.99% du Rotterdam MTD	17-Feb-15	USD/kg	->Minor and specialty metals->Indium->Europe	Daily	Twice Weekly
PA0014436	0	0	Indium min 99.99% ex-works China	21-Nov-06	CNY/kg	->Minor and specialty metals->Indium->China	Daily	Twice Weekly
PA0014437	0	0	Indium min 99.99% fob China	03-Nov-09	USD/kg	->Minor and specialty metals->Indium->China	Daily	Twice Weekly
PA0015777	0	0	Indium min 99.99% fob China MTD	17-Feb-15	USD/kg	->Minor and specialty metals->Indium->China	Daily	Twice Weekly
PA0014439	0	0	Lanthanum metal min 99% ex-works China	15-Nov-07	CNY/t	->Rare earth metals->Lanthanum->China	Daily	Twice Weekly
PA0021811	0	0	Lanthanum metal min 99% ex-works China MTD	15-Nov-07	CNY/t	->Rare earth metals->Lanthanum->China	Daily	Twice Weekly
PA0014440	0	0	Lanthanum metal min 99% fob China	04-Jan-02	USD/kg	->Rare earth metals->Lanthanum->China	Daily	Twice Weekly
PA0021812	0	0	Lanthanum metal min 99% fob China MTD	10-Jan-02	USD/kg	->Rare earth metals->Lanthanum->China	Daily	Twice Weekly
PA0023359	0	0	Lanthanum metal min 99.9% C 0.03% max. Fe 0.2% max ex-works China	10-May-18	CNY/t	->Rare earth metals->Lanthanum->China	Daily	Twice Weekly
PA0023360	0	0	Lanthanum metal min 99.9% C 0.03% max. Fe 0.2% max fob China	10-May-18	USD/kg	->Rare earth metals->Lanthanum->China	Daily	Twice Weekly
PA0023366	0	0	Lanthanum metal min 99.9% C 0.03% max. Fe 0.2% max fob China MTD	10-May-18	USD/kg	->Rare earth metals->Lanthanum->China	Daily	Twice Weekly
PA0014443	0	0	Lanthanum oxide 99.5-99.9% ex-works China	15-Nov-07	CNY/t	->Rare earth metals->Lanthanum->China	Daily	Twice Weekly
PA0021815	0	0	Lanthanum oxide 99.5-99.9% ex-works China MTD	15-Nov-07	CNY/t	->Rare earth metals->Lanthanum->China	Daily	Twice Weekly
PA0014444	0	0	Lanthanum oxide 99.5-99.9% fob China	04-Jan-02	USD/t	->Rare earth metals->Lanthanum->China	Daily	Twice Weekly
PA0021816	0	0	Lanthanum oxide 99.5-99.9% fob China MTD	10-Jan-02	USD/t	->Rare earth metals->Lanthanum->China	Daily	Twice Weekly
PA0014441	0	0	Lanthanum oxide min 99.999% ex-works China	05-Jul-12	CNY/t	->Rare earth metals->Lanthanum->China	Daily	Twice Weekly
PA0021813	0	0	Lanthanum oxide min 99.999% ex-works China MTD	05-Jul-12	CNY/t	->Rare earth metals->Lanthanum->China	Daily	Twice Weekly
PA0014442	0	0	Lanthanum oxide min 99.999% fob China	05-Jul-12	USD/kg	->Rare earth metals->Lanthanum->China	Daily	Twice Weekly
PA0021814	0	0	Lanthanum oxide min 99.999% fob China MTD	05-Jul-12	USD/kg	->Rare earth metals->Lanthanum->China	Daily	Twice Weekly
PA0023361	0	0	Lithium carbonate min 99.5% cif China	05-Jun-18	USD/kg	->Minor and specialty metals->Lithium->China	Daily	Twice Weekly
PA0014445	0	0	Lithium cobalt oxide min 60% Co ex-works China	06-Sep-12	CNY/kg	->Minor and specialty metals->Lithium->China	Daily	Twice Weekly
PA0014445	0	0	Lithium cobalt oxide min 60% Co ex-works China	06-Sep-12	CNY/kg	->Minor and specialty metals->Cobalt->China	Daily	Twice Weekly
PA0023362	0	0	Lithium hydroxide min 56.5% fob China	15-May-18	USD/kg	->Minor and specialty metals->Lithium->China	Daily	Twice Weekly
PA0014333	0	0	Magnesium min 99.9% du Rotterdam	29-Jun-06	USD/t	->Minor and specialty metals->Magnesium->Europe	Daily	Twice Weekly

PA0015753	0	0	Magnesium min 99.9% du Rotterdam MTD	17-Feb-15	USD/t	->Minor and specialty metals->Magnesium->Europe	Daily	Twice Weekly
PA0014335	0	0	Manganese flake min 99.7% du Rotterdam	03-Jan-02	USD/t	->Minor and specialty metals->Manganese->Europe	Daily	Twice Weekly
PA0015755	0	0	Manganese flake min 99.7% du Rotterdam MTD	17-Feb-15	USD/t	->Minor and specialty metals->Manganese->Europe	Daily	Twice Weekly
PA0014456	0	0	Manganese ore 44-46% lumpy ore fca China	03-Nov-09	CNY/mtu	->Ferro-alloys->Manganese->China	Daily	Twice Weekly
PA0016682	0	0	Manganese ore 44-46% lumpy ore fca China MTD	04-Jun-15	CNY/mtu	->Ferro-alloys->Manganese->China	Daily	Twice Weekly
PA0014339	0	0	Molybdenum oxide min 57% Mo du Rotterdam (per lb Mo)	03-Jan-02	USD/lb	->Minor and specialty metals->Molybdenum->Europe	Daily	Twice Weekly
PA0015757	0	0	Molybdenum oxide min 57% Mo du Rotterdam (per lb Mo) MTD	17-Feb-15	USD/lb	->Minor and specialty metals->Molybdenum->Europe	Daily	Twice Weekly
PA0014338	0	0	Molybdenum oxide min 57% Mo duty paid India (per kg Mo)	12-Feb-09	INR/kg	->Minor and specialty metals->Molybdenum->India	Daily	Twice Weekly
PA0039776	0	0	Molybdenum trioxide 99.9% min ex-works China	04-Jul-23	CNY/t	->Minor and specialty metals->Molybdenum->China	Daily	Twice Weekly
PA0039787	0	0	Molybdenum trioxide 99.9% min ex-works China MTD	04-Jul-23	CNY/t	->Minor and specialty metals->Molybdenum->China	Daily	Twice Weekly
PA0039769	0	0	Nickel full plate premium ex-warehouse Shanghai imported	04-Jul-23	CNY/t	->Base metals->Nickel->China	Daily	Twice Weekly
PA0039780	0	0	Nickel full plate premium ex-warehouse Shanghai imported MTD	04-Jul-23	CNY/t	->Base metals->Nickel->China	Daily	Twice Weekly
PA0039768	0	0	Nickel full plate premium ex-warehouse Shanghai Jinchuan-produced	04-Jul-23	CNY/t	->Base metals->Nickel->China	Daily	Twice Weekly
PA0039779	0	0	Nickel full plate premium ex-warehouse Shanghai Jinchuan-produced MTD	04-Jul-23	CNY/t	->Base metals->Nickel->China	Daily	Twice Weekly
PA0016677	0	0	Nickel ore min 1.8% Ni fca China	21-May-15	CNY/wmt	->Base metals->Nickel->China	Daily	Twice Weekly
PA0016711	0	0	Nickel pig iron min 10% ex-works China	21-May-15	CNY/mtu	->Base metals->Nickel->China	Daily	Twice Weekly
PA0030564	0	0	Nickel sulphate min 22% cif China	01-Sep-20	USD/t	->Base metals->Nickel->China	Daily	Twice Weekly
PA0030565	0	0	Nickel sulphate min 22% cif China MTD	01-Sep-20	USD/t	->Base metals->Nickel->China	Daily	Twice Weekly
PA0022242	0	0	Nickel Sulphate min 22% ex-works China	16-Nov-17	CNY/t	->Base metals->Nickel->China	Daily	Twice Weekly
PA0023183	0	0	Niobium (columbite) concentrate min 50% Nb2O5 cif main port	10-Apr-18	USD/lb	->Minor and specialty metals->Niobium->Europe	Daily	Twice Weekly
PA0023185	0	0	Niobium (columbite) concentrate min 50% Nb2O5 cif main port MTD	10-Apr-18	USD/lb	->Minor and specialty metals->Niobium->Europe	Daily	Twice Weekly
PA0014484	0	0	Samarium metal min 99% ex-works China	15-Nov-07	CNY/t	->Rare earth metals->Samarium->China	Daily	Twice Weekly
PA0021833	0	0	Samarium metal min 99% ex-works China MTD	15-Nov-07	CNY/t	->Rare earth metals->Samarium->China	Weekly	Twice Weekly
PA0014485	0	0	Samarium metal min 99% fob China	04-Jan-02	USD/kg	->Rare earth metals->Samarium->China	Daily	Twice Weekly
PA0021834	0	0	Samarium metal min 99% fob China MTD	10-Jan-02	USD/kg	->Rare earth metals->Samarium->China	Weekly	Twice Weekly
PA0014486	0	0	Samarium oxide min 99.5% ex-works China	15-Nov-07	CNY/t	->Rare earth metals->Samarium->China	Daily	Twice Weekly
PA0021835	0	0	Samarium oxide min 99.5% ex-works China MTD	15-Nov-07	CNY/t	->Rare earth metals->Samarium->China	Weekly	Twice Weekly
PA0014487	0	0	Samarium oxide min 99.5% fob China	04-Jan-02	USD/kg	->Rare earth metals->Samarium->China	Daily	Twice Weekly
PA0021836	0	0	Samarium oxide min 99.5% fob China MTD	10-Jan-02	USD/kg	->Rare earth metals->Samarium->China	Weekly	Twice Weekly
PA0014476	0	0	Selenium dioxide min 98% del China consumer	21-Nov-06	CNY/kg	->Minor and specialty metals->Selenium->China	Daily	Twice Weekly
PA0014350	0	0	Selenium min 99.5% du Rotterdam	03-Jan-02	USD/lb	->Minor and specialty metals->Selenium->Europe	Daily	Twice Weekly
PA0015761	0	0	Selenium min 99.5% du Rotterdam MTD	17-Feb-15	USD/lb	->Minor and specialty metals->Selenium->Europe	Daily	Twice Weekly
PA0014477	0	0	Selenium powder min 99.9% del China consumer	21-Nov-06	CNY/kg	->Minor and specialty metals->Selenium->China	Daily	Twice Weekly
PA0014351	0	0	Silico-manganese 60% Mn 14% Si ex-works India	12-Feb-09	INR/t	->Ferro-alloys->Manganese->India	Daily	Twice Weekly
PA0016838	0	0	Silico-manganese 60% Mn 14% Si fob India East Coast	21-Apr-15	USD/t	->Ferro-alloys->Manganese->India	Daily	Twice Weekly
PA0016843	0	0	Silico-manganese 60% Mn 14% Si fob India East Coast MTD	04-Jun-15	USD/t	->Ferro-alloys->Manganese->India	Daily	Twice Weekly
PA0016837	0	0	Silico-manganese 65% Mn 15% Si fob India East Coast	21-Apr-15	USD/t	->Ferro-alloys->Manganese->India	Daily	Twice Weekly
PA0016842	0	0	Silico-manganese 65% Mn 15% Si fob India East Coast MTD	04-Jun-15	USD/t	->Ferro-alloys->Manganese->India	Daily	Twice Weekly
PA0014478	0	0	Silico-manganese 65% Mn 17% Si ex-works China	21-Nov-06	CNY/t	->Ferro-alloys->Manganese->China	Daily	Twice Weekly
PA0014352	0	0	Silico-manganese 65% Mn ddp Europe works	06-Jul-06	Euro/t	->Ferro-alloys->Manganese->Europe	Daily	Twice Weekly
PA0016683	0	0	Silico-manganese 65% Mn ddp Europe works MTD	04-Jun-15	Euro/t	->Ferro-alloys->Manganese->Europe	Daily	Twice Weekly
PA0018251	0	0	Silicon 2-2-0-2 min 99.5% Si fca Europe works	16-Feb-16	Euro/t	->Minor and specialty metals->Silicon->Europe	Daily	Twice Weekly
PA0018253	0	0	Silicon 2-2-0-2 min 99.5% Si fca Europe works MTD	16-Feb-16	Euro/t	->Minor and specialty metals->Silicon->Europe	Daily	Twice Weekly
PA0029426	0	0	Silicon 3-3-0-3 min 99% Si dat Chinese ports	02-Jun-20	CNY/t	->Minor and specialty metals->Silicon->China	Daily	Twice Weekly
PA0018255	0	0	Silicon 3-3-0-3 min 99% Si fca Europe works	16-Feb-16	Euro/t	->Minor and specialty metals->Silicon->Europe	Daily	Twice Weekly
PA0018257	0	0	Silicon 3-3-0-3 min 99% Si fca Europe works MTD	16-Feb-16	Euro/t	->Minor and specialty metals->Silicon->Europe	Daily	Twice Weekly
PA0029423	0	0	Silicon 3-3-0-3 min 99% Si fob China	02-Jun-20	USD/t	->Minor and specialty metals->Silicon->China	Daily	Twice Weekly
PA0029424	0	0	Silicon 3-3-0-3 min 99% Si fob China MTD	02-Jun-20	USD/t	->Minor and specialty metals->Silicon->China	Daily	Twice Weekly
PA0014480	0	0	Silicon 4-4-1 min 99% Si dat Chinese ports	21-Nov-06	CNY/t	->Minor and specialty metals->Silicon->China	Daily	Twice Weekly
PA0016691	0	0	Silicon 4-4-1 min 99% Si dat Chinese ports MTD	04-Jun-15	CNY/t	->Minor and specialty metals->Silicon->China	Daily	Twice Weekly
PA0014355	0	0	Silicon 4-4-1 min 99% Si ddp Europe works	05-Dec-06	Euro/t	->Minor and specialty metals->Silicon->Europe	Daily	Twice Weekly
PA0015763	0	0	Silicon 4-4-1 min 99% Si ddp Europe works MTD	17-Feb-15	Euro/t	->Minor and specialty metals->Silicon->Europe	Daily	Twice Weekly
PA0014482	0	0	Silicon 4-4-1 min 99% Si fob China	03-Jun-04	USD/t	->Minor and specialty metals->Silicon->China	Daily	Twice Weekly
PA0015785	0	0	Silicon 4-4-1 min 99% Si fob China MTD	17-Feb-15	USD/t	->Minor and specialty metals->Silicon->China	Daily	Twice Weekly

PA0014481	0	0	Silicon 5-5-3 min 98.5% Si dat Chinese ports	21-Nov-06	CNY/t	->Minor and specialty metals->Silicon->China	Daily	Twice Weekly
PA0016690	0	0	Silicon 5-5-3 min 98.5% Si dat Chinese ports MTD	04-Jun-15	CNY/t	->Minor and specialty metals->Silicon->China	Daily	Twice Weekly
PA0014356	0	0	Silicon 5-5-3 min 98.5% Si ddp Europe works	06-Jul-06	Euro/t	->Minor and specialty metals->Silicon->Europe	Daily	Twice Weekly
PA0015764	0	0	Silicon 5-5-3 min 98.5% Si ddp Europe works MTD	17-Feb-15	Euro/t	->Minor and specialty metals->Silicon->Europe	Daily	Twice Weekly
PA0014483	0	0	Silicon 5-5-3 min 98.5% Si fob China	07-Jan-11	USD/t	->Minor and specialty metals->Silicon->China	Daily	Twice Weekly
PA0015786	0	0	Silicon 5-5-3 min 98.5% Si fob China MTD	17-Feb-15	USD/t	->Minor and specialty metals->Silicon->China	Daily	Twice Weekly
PA0040631	0	0	Stainless steel 304/2B cold rolled coil 2mm ex-warehouse China	24-Oct-23	CNY/t	->Stainless steel->Flat->China	Daily	Twice Weekly
PA0040647	0	0	Stainless steel 304/2B cold rolled coil 2mm ex-warehouse China MTD	24-Oct-23	CNY/t	->Stainless steel->Flat->China	Weekly	Twice Weekly
PA0014357	0	0	Tantalite basis 25% Ta2O5 cif main port	03-Jan-02	USD/lb	->Minor and specialty metals->Tantalum->Europe	Daily	Twice Weekly
PA0015765	0	0	Tantalite basis 25% Ta2O5 cif main port MTD	17-Feb-15	USD/lb	->Minor and specialty metals->Tantalum->Europe	Daily	Twice Weekly
PA0014358	0	0	Tantalum min 99.8% du Rotterdam	01-Mar-11	USD/kg	->Minor and specialty metals->Tantalum->Europe	Daily	Twice Weekly
PA0015766	0	0	Tantalum min 99.8% du Rotterdam MTD	17-Feb-15	USD/kg	->Minor and specialty metals->Tantalum->Europe	Daily	Twice Weekly
PA0014359	0	0	Tellurium min 99.99% du Rotterdam	03-Nov-09	USD/kg	->Minor and specialty metals->Tellurium->Europe	Daily	Twice Weekly
PA0015767	0	0	Tellurium min 99.99% du Rotterdam MTD	17-Feb-15	USD/kg	->Minor and specialty metals->Tellurium->Europe	Daily	Twice Weekly
PA0014493	0	0	Titanium concentrate 46% TiO2 ex-works China (VAT unpaid)	06-Sep-12	CNY/t	->Minor and specialty metals->Titanium->China	Daily	Twice Weekly
PA0014494	0	0	Titanium concentrate 50% TiO2 ex-works China (VAT unpaid)	06-Sep-12	CNY/t	->Minor and specialty metals->Titanium->China	Daily	Twice Weekly
PA0025117	0	0	Titanium dioxide 93pc min rutile grade ex-works China	16-Oct-18	CNY/t	->Minor and specialty metals->Titanium->China	Daily	Twice Weekly
PA0025118	0	0	Titanium dioxide 93pc min rutile grade fob China	16-Oct-18	USD/t	->Minor and specialty metals->Titanium->China	Daily	Twice Weekly
PA0025171	0	0	Titanium dioxide 93pc min rutile grade fob China MTD	16-Oct-18	USD/t	->Minor and specialty metals->Titanium->China	Daily	Twice Weekly
PA0025119	0	0	Titanium dioxide 98pc min anatase grade ex-works China	16-Oct-18	CNY/t	->Minor and specialty metals->Titanium->China	Daily	Twice Weekly
PA0014498	0	0	Titanium slag min 92% TiO2 ex-works China	06-Sep-12	CNY/t	->Minor and specialty metals->Titanium->China	Daily	Twice Weekly
PA0014499	0	0	Titanium sponge 99.6% Ti ex-works China	01-Sep-11	CNY/t	->Minor and specialty metals->Titanium->China	Daily	Twice Weekly
PA0014500	0	0	Titanium sponge 99.7% Ti ex-works China	01-Sep-11	CNY/t	->Minor and specialty metals->Titanium->China	Daily	Twice Weekly
PA0014361	0	0	Titanium sponge TG100 12x25mm long-term contracts du Rotterdam	03-Jan-02	USD/kg	->Minor and specialty metals->Titanium->Europe	Daily	Twice Weekly
PA0014360	0	0	Titanium sponge TG-Tv 10x30mm du Rotterdam	02-Dec-04	USD/kg	->Minor and specialty metals->Titanium->Europe	Daily	Twice Weekly
PA0015768	0	0	Titanium sponge TG-Tv 10x30mm du Rotterdam MTD	26-Jul-16	USD/kg	->Minor and specialty metals->Titanium->Europe	Daily	Twice Weekly
PA0014501	0	0	Titanium tetrachloride min 99.9% TiCl4 ex-works China	06-Sep-12	CNY/t	->Minor and specialty metals->Titanium->China	Daily	Twice Weekly
PA0039306	0	0	Titanium turnings 90/6/4 max 0.5% Sn ddp NWE	04-Apr-23	USD/kg	->Minor and specialty metals->Titanium->Europe	Daily	Twice Weekly
PA0014363	0	0	Tungsten APT du Rotterdam (per mtu WO3)	15-Aug-02	USD/mtu	->Minor and specialty metals->Tungsten->Europe	Daily	Twice Weekly
PA0015770	0	0	Tungsten APT du Rotterdam (per mtu WO3) MTD	17-Feb-15	USD/mtu	->Minor and specialty metals->Tungsten->Europe	Daily	Twice Weekly
PA0014502	0	0	Tungsten APT fob China (per mtu WO3)	03-Jun-04	USD/mtu	->Minor and specialty metals->Tungsten->China	Daily	Twice Weekly
PA0015787	0	0	Tungsten APT fob China (per mtu WO3) MTD	17-Feb-15	USD/mtu	->Minor and specialty metals->Tungsten->China	Daily	Twice Weekly
PA0014503	0	0	Tungsten APT min 88.5% ex-works China	21-Nov-06	CNY/t	->Minor and specialty metals->Tungsten->China	Daily	Twice Weekly
PA0014504	0	0	Tungsten carbide min 99.7% ex-works China	03-Nov-09	CNY/kg	->Minor and specialty metals->Tungsten->China	Daily	Twice Weekly
PA0014505	0	0	Tungsten carbide powder (3-4micron) fob China	17-Jun-04	USD/kg	->Minor and specialty metals->Tungsten->China	Daily	Twice Weekly
PA0015788	0	0	Tungsten carbide powder (3-4micron) fob China MTD	17-Feb-15	USD/kg	->Minor and specialty metals->Tungsten->China	Daily	Twice Weekly
PA0026647	0	0	Tungsten concentrates 55% min ex-works China	21-May-19	CNY/t	->Minor and specialty metals->Tungsten->China	Daily	Twice Weekly
PA0014506	0	0	Tungsten concentrates min 65% ex-works China	21-Nov-06	CNY/t	->Minor and specialty metals->Tungsten->China	Daily	Twice Weekly
PA0022240	0	0	Tungsten concentrates min 65% in-warehouse Rotterdam	14-Nov-17	USD/dmtu	->Minor and specialty metals->Tungsten->Europe	Daily	Twice Weekly
PA0014517	0	0	Tungsten oxide (Yellow/Blue oxide) fob China	17-Jun-04	USD/t	->Minor and specialty metals->Tungsten->China	Daily	Twice Weekly
PA0015790	0	0	Tungsten oxide (Yellow/Blue oxide) fob China MTD	17-Feb-15	USD/t	->Minor and specialty metals->Tungsten->China	Daily	Twice Weekly
PA0014507	0	0	Tungsten oxide min 99.95% ex-works China	03-Nov-09	CNY/t	->Minor and specialty metals->Tungsten->China	Daily	Twice Weekly
PA0014511	0	0	Yttrium oxide min 99.999% ex-works China	15-Nov-07	CNY/t	->Rare earth metals->Yttrium->China	Daily	Twice Weekly
PA0021843	0	0	Yttrium oxide min 99.999% ex-works China MTD	15-Nov-07	CNY/t	->Rare earth metals->Yttrium->China	Daily	Twice Weekly
PA0014512	0	0	Yttrium oxide min 99.999% fob China	12-Jan-06	USD/t	->Rare earth metals->Yttrium->China	Daily	Twice Weekly
PA0021844	0	0	Yttrium oxide min 99.999% fob China MTD	12-Jan-06	USD/t	->Rare earth metals->Yttrium->China	Daily	Twice Weekly