

## Introduction of Argus Ferro-Alloys report and data feed effective 09 July 2015

Argus is introducing a new Argus Ferro-Alloys report and associated data feed. The following data series will become available on 09-Jul-2015 as Dferroalloys data module in /Dferroalloys folder on [ftp.argusmedia.com](http://ftp.argusmedia.com). The scheduled data file will be produced daily at 20:00 EST.

The following new categories have been created to accommodate this change:

- >Metals - Non-ferrous->Base metals->America
- >Metals - Non-ferrous->Base metals->Asia-Pacific
- >Metals - Non-ferrous->Base metals->Europe
- >Metals - Non-ferrous->Ferro Alloys->America
- >Metals - Non-ferrous->Ferro Alloys->Asia-Pacific
- >Metals - Non-ferrous->Ferro Alloys->Europe
- >Metals - Non-ferrous->Scrap and Secondary->America
- >Metals - Non-ferrous->Scrap and Secondary->Asia-Pacific
- >Metals - Non-ferrous->Scrap and Secondary->Europe

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
PA0014299	0	1	0	Charge chrome 52% Cr du Rotterdam (per lb Cr)	-	15-May-2008	USD/lb	->Metals - Non-ferrous->Ferro Alloys->Europe	Daily
PA0014299	0	2	0	Charge chrome 52% Cr du Rotterdam (per lb Cr)	-	15-May-2008	USD/lb	->Metals - Non-ferrous->Ferro Alloys->Europe	Daily
PA0014300	0	8	0	Chrome ore Cr2O3 48%-49.99% OMC price ex-works India	-	12-Feb-2009	INR/t	->Metals - Non-ferrous->Ores and Concentrates->Asia-Pacific	Daily
PA0014305	0	1	0	Ferro-chrome HC basis 60% Cr 6-8% C ddp NWE (per lb Cr)	-	24-Feb-2005	USD/lb	->Metals - Non-ferrous->Ferro Alloys->Europe	Daily
PA0014305	0	2	0	Ferro-chrome HC basis 60% Cr 6-8% C ddp NWE (per lb Cr)	-	24-Feb-2005	USD/lb	->Metals - Non-ferrous->Ferro Alloys->Europe	Daily
PA0014306	0	1	0	Ferro-chrome HC basis 60% Cr 6-8% C dp US (per lb Cr)	-	04-Nov-2004	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Daily
PA0014306	0	2	0	Ferro-chrome HC basis 60% Cr 6-8% C dp US (per lb Cr)	-	04-Nov-2004	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Daily
PA0014307	0	1	0	Ferro-chrome LC min 65% Cr 0.05% C max 1.5% Si dp US (per lb Cr)	-	21-May-2013	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Daily
PA0014307	0	2	0	Ferro-chrome LC min 65% Cr 0.05% C max 1.5% Si dp US (per lb Cr)	-	21-May-2013	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Daily
PA0014308	0	1	0	Ferro-chrome LC min 65% Cr 0.10% C max 1.5% Si dp US (per lb Cr)	-	21-May-2013	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Daily

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
PA0014308	0	2	0	Ferro-chrome LC min 65% Cr 0.10% C max 1.5% Si dp US (per lb Cr)	-	21-May-2013	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Daily
PA0014309	0	1	0	Ferro-chrome LC Cr min 65% 0.10% C ddp Europe works (per lb Cr)	-	15-May-2008	USD/lb	->Metals - Non-ferrous->Ferro Alloys->Europe	Daily
PA0014309	0	2	0	Ferro-chrome LC Cr min 65% 0.10% C ddp Europe works (per lb Cr)	-	15-May-2008	USD/lb	->Metals - Non-ferrous->Ferro Alloys->Europe	Daily
PA0014310	0	1	0	Ferro-manganese HC Mn 78% C 8% dp US	-	30-Sep-2004	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Daily
PA0014310	0	2	0	Ferro-manganese HC Mn 78% C 8% dp US	-	30-Sep-2004	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Daily
PA0014311	0	1	0	Ferro-manganese HC Mn 78% ddp Europe works	-	30-Sep-2004	Euro/t	->Metals - Non-ferrous->Ferro Alloys->Europe	Daily
PA0014311	0	2	0	Ferro-manganese HC Mn 78% ddp Europe works	-	30-Sep-2004	Euro/t	->Metals - Non-ferrous->Ferro Alloys->Europe	Daily
PA0014312	0	1	0	Ferro-manganese MC Mn 78% C 1.5-2% ddp Europe works	-	11-Sep-2012	Euro/t	->Metals - Non-ferrous->Ferro Alloys->Europe	Daily
PA0014312	0	2	0	Ferro-manganese MC Mn 78% C 1.5-2% ddp Europe works	-	11-Sep-2012	Euro/t	->Metals - Non-ferrous->Ferro Alloys->Europe	Daily
PA0014313	0	1	0	Ferro-molybdenum 60% Mo ex-works India	-	12-Feb-2009	INR/kg	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014313	0	2	0	Ferro-molybdenum 60% Mo ex-works India	-	12-Feb-2009	INR/kg	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014314	0	1	0	Ferro-molybdenum 60% Mo du Rotterdam (per kg Mo)	-	19-Aug-2004	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Daily
PA0014314	0	2	0	Ferro-molybdenum 60% Mo du Rotterdam (per kg Mo)	-	19-Aug-2004	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Daily
PA0014315	0	1	0	Ferro-molybdenum 65-70% Mo dp Rotterdam (per kg Mo)	-	03-Jan-2002	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Daily
PA0014315	0	2	0	Ferro-molybdenum 65-70% Mo dp Rotterdam (per kg Mo)	-	03-Jan-2002	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Daily
PA0014316	0	1	0	Ferro-molybdenum 65-70% Mo dp US (per lb Mo)	-	28-Jul-2009	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Daily
PA0014316	0	2	0	Ferro-molybdenum 65-70% Mo dp US (per lb Mo)	-	28-Jul-2009	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Daily
PA0014317	0	1	0	Ferro-niobium min 65% Nb du Rotterdam (per kg Nb)	-	10-Mar-2009	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Daily
PA0014317	0	2	0	Ferro-niobium min 65% Nb du Rotterdam (per kg Nb)	-	10-Mar-2009	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Daily
PA0014318	0	1	0	Ferro-silicon 75% Si ex-works India	-	12-Feb-2009	INR/t	->Metals - Non-ferrous->Ferro Alloys-	Daily

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
								>Asia-Pacific	
PA0014318	0	2	0	Ferro-silicon 75% Si ex-works India	-	12-Feb-2009	INR/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014319	0	1	0	Ferro-silicon 75% Si ddp NWE	-	26-Aug-2004	Euro/t	->Metals - Non-ferrous->Ferro Alloys->Europe	Daily
PA0014319	0	2	0	Ferro-silicon 75% Si ddp NWE	-	26-Aug-2004	Euro/t	->Metals - Non-ferrous->Ferro Alloys->Europe	Daily
PA0014320	0	1	0	Ferro-silicon 75% Si dp US (per lb Si)	-	17-Jun-2004	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Daily
PA0014320	0	2	0	Ferro-silicon 75% Si dp US (per lb Si)	-	17-Jun-2004	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Daily
PA0014321	0	1	0	Ferro-titanium Russian min 70% Ti du Rotterdam (per kg Ti)	-	03-Jan-2002	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Daily
PA0014321	0	2	0	Ferro-titanium Russian min 70% Ti du Rotterdam (per kg Ti)	-	03-Jan-2002	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Daily
PA0014322	0	1	0	Ferro-tungsten min 75% W du Rotterdam (per kg W)	-	01-Jan-2004	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Daily
PA0014322	0	2	0	Ferro-tungsten min 75% W du Rotterdam (per kg W)	-	01-Jan-2004	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Daily
PA0014323	0	1	0	Ferro-vanadium 60% V ex-works India	-	12-Feb-2009	INR/kg	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014323	0	2	0	Ferro-vanadium 60% V ex-works India	-	12-Feb-2009	INR/kg	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014324	0	1	0	Ferro-vanadium 78-82% V dp US (per lb V)	-	28-Jul-2009	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Daily
PA0014324	0	2	0	Ferro-vanadium 78-82% V dp US (per lb V)	-	28-Jul-2009	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Daily
PA0014325	0	1	0	Ferro-vanadium 78-82% V dp Rotterdam (per kg V)	-	03-Jan-2002	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Daily
PA0014325	0	2	0	Ferro-vanadium 78-82% V dp Rotterdam (per kg V)	-	03-Jan-2002	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Daily
PA0014329	0	1	0	Ferro-manganese HC min 70-75% Mn ex-works India	-	12-Feb-2009	INR/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014329	0	2	0	Ferro-manganese HC min 70-75% Mn ex-works India	-	12-Feb-2009	INR/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014330	0	1	0	Ferro-chrome HC min 60% Cr ex-works India	-	12-Feb-2009	INR/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014330	0	2	0	Ferro-chrome HC min 60% Cr ex-works India	-	12-Feb-2009	INR/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
PA0014339	0	1	0	Molybdenum oxide min 57% Mo du Rotterdam (per lb Mo)	-	03-Jan-2002	USD/lb	->Metals - Non-ferrous->Minor and Speciality->Europe	Daily
PA0014339	0	2	0	Molybdenum oxide min 57% Mo du Rotterdam (per lb Mo)	-	03-Jan-2002	USD/lb	->Metals - Non-ferrous->Minor and Speciality->Europe	Daily
PA0014351	0	1	0	Silico-manganese 60% Mn 14% Si ex-works India	-	12-Feb-2009	INR/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014351	0	2	0	Silico-manganese 60% Mn 14% Si ex-works India	-	12-Feb-2009	INR/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014352	0	1	0	Silico-manganese 65% Mn ddp Europe works	-	06-Jul-2006	Euro/t	->Metals - Non-ferrous->Ferro Alloys->Europe	Daily
PA0014352	0	2	0	Silico-manganese 65% Mn ddp Europe works	-	06-Jul-2006	Euro/t	->Metals - Non-ferrous->Ferro Alloys->Europe	Daily
PA0014353	0	1	0	Silico-manganese 65% Mn dp US	-	30-Sep-2004	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Daily
PA0014353	0	2	0	Silico-manganese 65% Mn dp US	-	30-Sep-2004	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Daily
PA0014354	0	1	0	Silicon 5-5-3 min 98.5% Si ddp US	-	28-Jul-2009	USD/lb	->Metals - Non-ferrous->Minor and Speciality->America	Daily
PA0014354	0	2	0	Silicon 5-5-3 min 98.5% Si ddp US	-	28-Jul-2009	USD/lb	->Metals - Non-ferrous->Minor and Speciality->America	Daily
PA0014355	0	1	0	Silicon 4-4-1 min 99% Si ddp Europe works	-	05-Dec-2006	Euro/t	->Metals - Non-ferrous->Minor and Speciality->Europe	Daily
PA0014355	0	2	0	Silicon 4-4-1 min 99% Si ddp Europe works	-	05-Dec-2006	Euro/t	->Metals - Non-ferrous->Minor and Speciality->Europe	Daily
PA0014356	0	1	0	Silicon 5-5-3 min 98.5% Si ddp Europe works	-	06-Jul-2006	Euro/t	->Metals - Non-ferrous->Minor and Speciality->Europe	Daily
PA0014356	0	2	0	Silicon 5-5-3 min 98.5% Si ddp Europe works	-	06-Jul-2006	Euro/t	->Metals - Non-ferrous->Minor and Speciality->Europe	Daily
PA0014360	0	1	0	Titanium sponge TG-Tv 10x30mm du Rotterdam	-	02-Dec-2004	USD/kg	->Metals - Non-ferrous->Minor and Speciality->Europe	Daily
PA0014360	0	2	0	Titanium sponge TG-Tv 10x30mm du Rotterdam	-	02-Dec-2004	USD/kg	->Metals - Non-ferrous->Minor and Speciality->Europe	Daily
PA0014362	0	1	0	Titanium turnings 90/6/4 max 0.5% Sn ddp UK	-	04-Mar-2008	USD/lb	->Metals - Non-ferrous->Ferro Alloys->Europe	Daily
PA0014362	0	2	0	Titanium turnings 90/6/4 max 0.5% Sn ddp UK	-	04-Mar-2008	USD/lb	->Metals - Non-ferrous->Ferro Alloys->Europe	Daily
PA0014364	0	1	0	Vanadium Pentoxide fused flake min 98% du Rotterdam (per lb V2O5)	-	03-Jun-2004	USD/lb	->Metals - Non-ferrous->Minor and Speciality->Europe	Daily
PA0014364	0	2	0	Vanadium Pentoxide fused flake min 98% du Rotterdam (per lb	-	03-Jun-2004	USD/lb	->Metals - Non-ferrous->Minor and	Daily

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
				V205)				Speciality->Europe	
PA0014374	0	1	0	Calcium-silicon min 28% Ca 55-60% Si ex-works China	-	06-Sep-2012	CNY/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014374	0	2	0	Calcium-silicon min 28% Ca 55-60% Si ex-works China	-	06-Sep-2012	CNY/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014375	0	1	0	Calcium-silicon min 28% Ca 55-60% Si fob China	-	06-Sep-2012	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014375	0	2	0	Calcium-silicon min 28% Ca 55-60% Si fob China	-	06-Sep-2012	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014376	0	1	0	Calcium-silicon min 30% Ca 55-60% Si ex-works China	-	06-Sep-2012	CNY/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014376	0	2	0	Calcium-silicon min 30% Ca 55-60% Si ex-works China	-	06-Sep-2012	CNY/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014377	0	1	0	Calcium-silicon min 30% Ca 55-60% Si fob China	-	06-Sep-2012	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014377	0	2	0	Calcium-silicon min 30% Ca 55-60% Si fob China	-	06-Sep-2012	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014384	0	1	0	Chrome ore South African concentrate 42-44% Cr2O3 cif China	-	03-Nov-2009	USD/t	->Metals - Non-ferrous->Ores and Concentrates->Asia-Pacific	Daily
PA0014384	0	2	0	Chrome ore South African concentrate 42-44% Cr2O3 cif China	-	03-Nov-2009	USD/t	->Metals - Non-ferrous->Ores and Concentrates->Asia-Pacific	Daily
PA0014385	0	1	0	Chrome ore South African concentrate 42-44% Cr2O3 fca China	-	03-Nov-2009	CNY/mtu	->Metals - Non-ferrous->Ores and Concentrates->Asia-Pacific	Daily
PA0014385	0	2	0	Chrome ore South African concentrate 42-44% Cr2O3 fca China	-	03-Nov-2009	CNY/mtu	->Metals - Non-ferrous->Ores and Concentrates->Asia-Pacific	Daily
PA0014386	0	1	0	Chrome ore Turkish lump 40-42% cif China	-	26-Nov-2009	USD/t	->Metals - Non-ferrous->Ores and Concentrates->Asia-Pacific	Daily
PA0014386	0	2	0	Chrome ore Turkish lump 40-42% cif China	-	26-Nov-2009	USD/t	->Metals - Non-ferrous->Ores and Concentrates->Asia-Pacific	Daily
PA0014387	0	1	0	Chrome ore Turkish lump 40-42% deq China	-	03-Nov-2009	CNY/mtu	->Metals - Non-ferrous->Ores and Concentrates->Asia-Pacific	Daily
PA0014387	0	2	0	Chrome ore Turkish lump 40-42% deq China	-	03-Nov-2009	CNY/mtu	->Metals - Non-ferrous->Ores and Concentrates->Asia-Pacific	Daily
PA0014403	0	1	0	Ferro-chrome HC 50% Cr ex-works China	-	21-Nov-2006	CNY/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014403	0	2	0	Ferro-chrome HC 50% Cr ex-works China	-	21-Nov-2006	CNY/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014406	0	1	0	Ferro-manganese HC 75% fob China	-	30-Sep-2004	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
PA0014406	0	2	0	Ferro-manganese HC 75% fob China	-	30-Sep-2004	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014407	0	1	0	Ferro-manganese HC 65% Mn ex-works China	-	21-Nov-2006	CNY/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014407	0	2	0	Ferro-manganese HC 65% Mn ex-works China	-	21-Nov-2006	CNY/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014408	0	1	0	Ferro-manganese HC 75% Mn ex-works China	-	21-Nov-2006	CNY/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014408	0	2	0	Ferro-manganese HC 75% Mn ex-works China	-	21-Nov-2006	CNY/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014409	0	1	0	Ferro-molybdenum 60% Mo ex-works China	-	21-Nov-2006	CNY/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014409	0	2	0	Ferro-molybdenum 60% Mo ex-works China	-	21-Nov-2006	CNY/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014410	0	1	0	Ferro-molybdenum 60% Mo fob China	-	03-Jan-2002	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014410	0	2	0	Ferro-molybdenum 60% Mo fob China	-	03-Jan-2002	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014411	0	1	0	Ferro-niobium min 66% Nb Brazilian Imports fca China port	-	21-Nov-2006	CNY/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014411	0	2	0	Ferro-niobium min 66% Nb Brazilian Imports fca China port	-	21-Nov-2006	CNY/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014412	0	1	0	Ferro-silicon Low aluminium 75% Si 0.1% Al fob China	-	06-Sep-2012	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014412	0	2	0	Ferro-silicon Low aluminium 75% Si 0.1% Al fob China	-	06-Sep-2012	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014413	0	1	0	Ferro-silicon Low aluminium 75% Si 0.5% Al fob China	-	06-Sep-2012	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014413	0	2	0	Ferro-silicon Low aluminium 75% Si 0.5% Al fob China	-	06-Sep-2012	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014414	0	1	0	Ferro-silicon 72% Si ex-works China	-	01-Sep-2011	CNY/kg	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014414	0	2	0	Ferro-silicon 72% Si ex-works China	-	01-Sep-2011	CNY/kg	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014415	0	1	0	Ferro-silicon 72% Si fob China	-	01-Sep-2011	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014415	0	2	0	Ferro-silicon 72% Si fob China	-	01-Sep-2011	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014416	0	1	0	Ferro-silicon 75% Si ex-works China	-	21-Nov-2006	CNY/t	->Metals - Non-ferrous->Ferro Alloys-	Daily

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
								>Asia-Pacific	
PA0014416	0	2	0	Ferro-silicon 75% Si ex-works China	-	21-Nov-2006	CNY/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014417	0	1	0	Ferro-silicon 75% Si fob China	-	03-Jan-2002	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014417	0	2	0	Ferro-silicon 75% Si fob China	-	03-Jan-2002	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014418	0	1	0	Ferro-titanium 30% Ti ex-works China	-	21-Nov-2006	CNY/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014418	0	2	0	Ferro-titanium 30% Ti ex-works China	-	21-Nov-2006	CNY/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014419	0	1	0	Ferro-titanium 70% Ti rutile ex-works China	-	21-Nov-2006	CNY/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014419	0	2	0	Ferro-titanium 70% Ti rutile ex-works China	-	21-Nov-2006	CNY/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014420	0	1	0	Ferro-tungsten min 75% W fob China	-	08-Jan-2002	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014420	0	2	0	Ferro-tungsten min 75% W fob China	-	08-Jan-2002	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014421	0	1	0	Ferro-tungsten 75% W ex-works China	-	21-Nov-2006	CNY/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014421	0	2	0	Ferro-tungsten 75% W ex-works China	-	21-Nov-2006	CNY/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014422	0	1	0	Ferro-vanadium 50% V ex-works China	-	21-Nov-2006	CNY/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014422	0	2	0	Ferro-vanadium 50% V ex-works China	-	21-Nov-2006	CNY/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014423	0	1	0	Ferro-vanadium 80% V fob China	-	01-Sep-2011	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014423	0	2	0	Ferro-vanadium 80% V fob China	-	01-Sep-2011	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014456	0	1	0	Manganese ore 44-46% lumpy ore deq China	-	03-Nov-2009	CNY/mtu	->Metals - Non-ferrous->Ores and Concentrates->Asia-Pacific	Daily
PA0014456	0	2	0	Manganese ore 44-46% lumpy ore deq China	-	03-Nov-2009	CNY/mtu	->Metals - Non-ferrous->Ores and Concentrates->Asia-Pacific	Daily
PA0014461	0	1	0	Molybdenum concentrates Mo 45% ex-works China	-	21-Nov-2006	CNY/mtu	->Metals - Non-ferrous->Ores and Concentrates->Asia-Pacific	Daily
PA0014461	0	2	0	Molybdenum concentrates Mo 45% ex-works China	-	21-Nov-2006	CNY/mtu	->Metals - Non-ferrous->Ores and Concentrates->Asia-Pacific	Daily

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
PA0014478	0	1	0	Silico-manganese 65% Mn 17% Si ex-works China	-	21-Nov-2006	CNY/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014478	0	2	0	Silico-manganese 65% Mn 17% Si ex-works China	-	21-Nov-2006	CNY/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014479	0	1	0	Silico-manganese 65% Mn 17% Si fob China	-	30-Sep-2004	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014479	0	2	0	Silico-manganese 65% Mn 17% Si fob China	-	30-Sep-2004	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0014480	0	1	0	Silicon 4-4-1 min 99% Si dat Chinese ports	-	21-Nov-2006	CNY/t	->Metals - Non-ferrous->Minor and Speciality->Asia-Pacific	Daily
PA0014480	0	2	0	Silicon 4-4-1 min 99% Si dat Chinese ports	-	21-Nov-2006	CNY/t	->Metals - Non-ferrous->Minor and Speciality->Asia-Pacific	Daily
PA0014481	0	1	0	Silicon 5-5-3 min 98.5% Si dat Chinese ports	-	21-Nov-2006	CNY/t	->Metals - Non-ferrous->Minor and Speciality->Asia-Pacific	Daily
PA0014481	0	2	0	Silicon 5-5-3 min 98.5% Si dat Chinese ports	-	21-Nov-2006	CNY/t	->Metals - Non-ferrous->Minor and Speciality->Asia-Pacific	Daily
PA0014482	0	1	0	Silicon 4-4-1 min 99% Si fob China	-	03-Jun-2004	USD/t	->Metals - Non-ferrous->Minor and Speciality->Asia-Pacific	Daily
PA0014482	0	2	0	Silicon 4-4-1 min 99% Si fob China	-	03-Jun-2004	USD/t	->Metals - Non-ferrous->Minor and Speciality->Asia-Pacific	Daily
PA0014483	0	1	0	Silicon 5-5-3 min 98.5% Si fob China	-	03-Jan-2002	USD/t	->Metals - Non-ferrous->Minor and Speciality->Asia-Pacific	Daily
PA0014483	0	2	0	Silicon 5-5-3 min 98.5% Si fob China	-	03-Jan-2002	USD/t	->Metals - Non-ferrous->Minor and Speciality->Asia-Pacific	Daily
PA0014499	0	1	0	Titanium sponge 99.6% Ti ex-works China	-	01-Sep-2011	CNY/t	->Metals - Non-ferrous->Minor and Speciality->Asia-Pacific	Daily
PA0014499	0	2	0	Titanium sponge 99.6% Ti ex-works China	-	01-Sep-2011	CNY/t	->Metals - Non-ferrous->Minor and Speciality->Asia-Pacific	Daily
PA0014500	0	1	0	Titanium sponge 99.7% Ti ex-works China	-	01-Sep-2011	CNY/t	->Metals - Non-ferrous->Minor and Speciality->Asia-Pacific	Daily
PA0014500	0	2	0	Titanium sponge 99.7% Ti ex-works China	-	01-Sep-2011	CNY/t	->Metals - Non-ferrous->Minor and Speciality->Asia-Pacific	Daily
PA0014773	0	1	0	Ferro-titanium min 70% Ti dp/duty-free Rotterdam (per kg Ti)	-	01-Jan-2014	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Daily
PA0014773	0	2	0	Ferro-titanium min 70% Ti dp/duty-free Rotterdam (per kg Ti)	-	01-Jan-2014	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Daily
PA0015604	0	1	0	Ferro-manganese HC min 65-70% Mn ex-works India	-	05-Jan-2015	INR/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0015604	0	2	0	Ferro-manganese HC min 65-70% Mn ex-works India	-	05-Jan-2015	INR/t	->Metals - Non-ferrous->Ferro Alloys-	Daily



PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
								>Asia-Pacific	
PA0015605	0	1	0	Chrome ore South African UG2 concentrate 40-42% Cr2O3 fca China ports	-	05-Jan-2015	CNY/mtu	->Metals - Non-ferrous->Ores and Concentrates->Asia-Pacific	Daily
PA0015605	0	2	0	Chrome ore South African UG2 concentrate 40-42% Cr2O3 fca China ports	-	05-Jan-2015	CNY/mtu	->Metals - Non-ferrous->Ores and Concentrates->Asia-Pacific	Daily
PA0015606	0	1	0	Chrome ore South African UG2 concentrate 40-42% Cr2O3 cif China main ports	-	05-Jan-2015	USD/t	->Metals - Non-ferrous->Ores and Concentrates->Asia-Pacific	Daily
PA0015606	0	2	0	Chrome ore South African UG2 concentrate 40-42% Cr2O3 cif China main ports	-	05-Jan-2015	USD/t	->Metals - Non-ferrous->Ores and Concentrates->Asia-Pacific	Daily
PA0015728	0	1	0	Manganese electrolytic metal min 99.7% fob US	-	09-Jan-2003	USD/lb	->Metals - Non-ferrous->Minor and Speciality->America	Weekly
PA0015728	0	2	0	Manganese electrolytic metal min 99.7% fob US	-	09-Jan-2003	USD/lb	->Metals - Non-ferrous->Minor and Speciality->America	Weekly
PA0015729	0	1	0	Titanium scrap grade 1 CP solids fob US	-	09-Nov-2001	USD/lb	->Metals - Non-ferrous->Scrap and Secondary->America	Weekly
PA0015729	0	2	0	Titanium scrap grade 1 CP solids fob US	-	09-Nov-2001	USD/lb	->Metals - Non-ferrous->Scrap and Secondary->America	Weekly
PA0015730	0	1	0	Titanium scrap grade 2 CP solids fob US	-	09-Nov-2001	USD/lb	->Metals - Non-ferrous->Scrap and Secondary->America	Weekly
PA0015730	0	2	0	Titanium scrap grade 2 CP solids fob US	-	09-Nov-2001	USD/lb	->Metals - Non-ferrous->Scrap and Secondary->America	Weekly
PA0015731	0	1	0	Titanium scrap grade 3-4 CP solids fob US	-	09-Nov-2001	USD/lb	->Metals - Non-ferrous->Scrap and Secondary->America	Weekly
PA0015731	0	2	0	Titanium scrap grade 3-4 CP solids fob US	-	09-Nov-2001	USD/lb	->Metals - Non-ferrous->Scrap and Secondary->America	Weekly
PA0015732	0	1	0	Titanium scrap 6Al 4V bulk weldable fob US	-	09-Nov-2001	USD/lb	->Metals - Non-ferrous->Scrap and Secondary->America	Weekly
PA0015732	0	2	0	Titanium scrap 6Al 4V bulk weldable fob US	-	09-Nov-2001	USD/lb	->Metals - Non-ferrous->Scrap and Secondary->America	Weekly
PA0015733	0	1	0	Titanium scrap 6Al 4V clips fob US	-	09-Nov-2001	USD/lb	->Metals - Non-ferrous->Scrap and Secondary->America	Weekly
PA0015733	0	2	0	Titanium scrap 6Al 4V clips fob US	-	09-Nov-2001	USD/lb	->Metals - Non-ferrous->Scrap and Secondary->America	Weekly
PA0015734	0	1	0	Titanium scrap 6Al 4V turnings aero quality fob US	-	09-Nov-2001	USD/lb	->Metals - Non-ferrous->Scrap and Secondary->America	Weekly
PA0015734	0	2	0	Titanium scrap 6Al 4V turnings aero quality fob US	-	09-Nov-2001	USD/lb	->Metals - Non-ferrous->Scrap and Secondary->America	Weekly
PA0015735	0	1	0	Titanium scrap turnings min 85% FeTi quality non-tin bearing fob US	-	09-Nov-2001	USD/lb	->Metals - Non-ferrous->Scrap and Secondary->America	Weekly

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
PA0015735	0	2	0	Titanium scrap turnings min 85% FeTi quality non-tin bearing fob US	-	09-Nov-2001	USD/lb	->Metals - Non-ferrous->Scrap and Secondary->America	Weekly
PA0015736	0	1	0	Titanium scrap turnings min 86% FeTi quality tin bearing fob US	-	09-Nov-2001	USD/lb	->Metals - Non-ferrous->Scrap and Secondary->America	Weekly
PA0015736	0	2	0	Titanium scrap turnings min 86% FeTi quality tin bearing fob US	-	09-Nov-2001	USD/lb	->Metals - Non-ferrous->Scrap and Secondary->America	Weekly
PA0015757	0	1	0	Molybdenum oxide min 57% Mo du Rotterdam (per lb Mo) MTD	-	03-Jan-2002	USD/lb	->Metals - Non-ferrous->Minor and Speciality->Europe	Weekly
PA0015757	0	2	0	Molybdenum oxide min 57% Mo du Rotterdam (per lb Mo) MTD	-	03-Jan-2002	USD/lb	->Metals - Non-ferrous->Minor and Speciality->Europe	Weekly
PA0015762	0	1	0	Silicon 5-5-3 min 98.5% Si ddp US MTD	-	28-Jul-2009	USD/lb	->Metals - Non-ferrous->Minor and Speciality->America	Weekly
PA0015762	0	2	0	Silicon 5-5-3 min 98.5% Si ddp US MTD	-	28-Jul-2009	USD/lb	->Metals - Non-ferrous->Minor and Speciality->America	Weekly
PA0015763	0	1	0	Silicon 4-4-1 min 99% Si ddp Europe works MTD	-	05-Dec-2006	Euro/t	->Metals - Non-ferrous->Minor and Speciality->Europe	Weekly
PA0015763	0	2	0	Silicon 4-4-1 min 99% Si ddp Europe works MTD	-	05-Dec-2006	Euro/t	->Metals - Non-ferrous->Minor and Speciality->Europe	Weekly
PA0015764	0	1	0	Silicon 5-5-3 min 98.5% Si ddp Europe works MTD	-	06-Jul-2006	Euro/t	->Metals - Non-ferrous->Minor and Speciality->Europe	Weekly
PA0015764	0	2	0	Silicon 5-5-3 min 98.5% Si ddp Europe works MTD	-	06-Jul-2006	Euro/t	->Metals - Non-ferrous->Minor and Speciality->Europe	Weekly
PA0015771	0	1	0	Vanadium Pentoxide fused flake min 98% du Rotterdam (per lb V2O5) MTD	-	03-Jun-2004	USD/lb	->Metals - Non-ferrous->Minor and Speciality->Europe	Weekly
PA0015771	0	2	0	Vanadium Pentoxide fused flake min 98% du Rotterdam (per lb V2O5) MTD	-	03-Jun-2004	USD/lb	->Metals - Non-ferrous->Minor and Speciality->Europe	Weekly
PA0015785	0	1	0	Silicon 4-4-1 min 99% Si fob China MTD	-	03-Jun-2004	USD/t	->Metals - Non-ferrous->Minor and Speciality->Asia-Pacific	Weekly
PA0015785	0	2	0	Silicon 4-4-1 min 99% Si fob China MTD	-	03-Jun-2004	USD/t	->Metals - Non-ferrous->Minor and Speciality->Asia-Pacific	Weekly
PA0015786	0	1	0	Silicon 5-5-3 min 98.5% Si fob China MTD	-	03-Jan-2002	USD/t	->Metals - Non-ferrous->Minor and Speciality->Asia-Pacific	Weekly
PA0015786	0	2	0	Silicon 5-5-3 min 98.5% Si fob China MTD	-	03-Jan-2002	USD/t	->Metals - Non-ferrous->Minor and Speciality->Asia-Pacific	Weekly
PA0015794	0	1	0	Manganese electrolytic metal min 99.7% fob US MTD	-	09-Jan-2003	USD/lb	->Metals - Non-ferrous->Minor and Speciality->America	Weekly
PA0015794	0	2	0	Manganese electrolytic metal min 99.7% fob US MTD	-	09-Jan-2003	USD/lb	->Metals - Non-ferrous->Minor and Speciality->America	Weekly
PA0015826	0	1	0	Molybdenum oxide min 57% fob US MTD	-	13-Sep-1996	USD/lb	->Metals - Non-ferrous->Minor and	Weekly

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
								Speciality->America	
PA0015826	0	2	0	Molybdenum oxide min 57% fob US MTD	-	13-Sep-1996	USD/lb	->Metals - Non-ferrous->Minor and Speciality->America	Weekly
PA0015827	0	1	0	Molybdenum oxide min 57% fob US	-	13-Sep-1996	USD/lb	->Metals - Non-ferrous->Minor and Speciality->America	Weekly
PA0015827	0	2	0	Molybdenum oxide min 57% fob US	-	13-Sep-1996	USD/lb	->Metals - Non-ferrous->Minor and Speciality->America	Weekly
PA0015968	0	1	0	Molybdenum oxide min 57% Mo du Rotterdam (per lb Mo) monthly average	-	01-Jan-2015	USD/lb	->Metals - Non-ferrous->Minor and Speciality->Europe	Monthly
PA0015968	0	2	0	Molybdenum oxide min 57% Mo du Rotterdam (per lb Mo) monthly average	-	01-Jan-2015	USD/lb	->Metals - Non-ferrous->Minor and Speciality->Europe	Monthly
PA0015973	0	1	0	Silicon 5-5-3 min 98.5% Si ddp US monthly average	-	01-Jan-2015	USD/lb	->Metals - Non-ferrous->Minor and Speciality->America	Monthly
PA0015973	0	2	0	Silicon 5-5-3 min 98.5% Si ddp US monthly average	-	01-Jan-2015	USD/lb	->Metals - Non-ferrous->Minor and Speciality->America	Monthly
PA0015974	0	1	0	Silicon 4-4-1 min 99% Si ddp Europe works monthly average	-	01-Jan-2015	Euro/t	->Metals - Non-ferrous->Minor and Speciality->Europe	Monthly
PA0015974	0	2	0	Silicon 4-4-1 min 99% Si ddp Europe works monthly average	-	01-Jan-2015	Euro/t	->Metals - Non-ferrous->Minor and Speciality->Europe	Monthly
PA0015975	0	1	0	Silicon 5-5-3 min 98.5% Si ddp Europe works monthly average	-	01-Jan-2015	Euro/t	->Metals - Non-ferrous->Minor and Speciality->Europe	Monthly
PA0015975	0	2	0	Silicon 5-5-3 min 98.5% Si ddp Europe works monthly average	-	01-Jan-2015	Euro/t	->Metals - Non-ferrous->Minor and Speciality->Europe	Monthly
PA0015981	0	1	0	Vanadium Pentoxide fused flake min 98% du Rotterdam (per lb V2O5) monthly average	-	01-Jan-2015	USD/lb	->Metals - Non-ferrous->Minor and Speciality->Europe	Monthly
PA0015981	0	2	0	Vanadium Pentoxide fused flake min 98% du Rotterdam (per lb V2O5) monthly average	-	01-Jan-2015	USD/lb	->Metals - Non-ferrous->Minor and Speciality->Europe	Monthly
PA0015993	0	1	0	Silicon 4-4-1 min 99% Si dat Chinese ports monthly average	-	01-Jan-2015	CNY/t	->Metals - Non-ferrous->Minor and Speciality->Asia-Pacific	Monthly
PA0015993	0	2	0	Silicon 4-4-1 min 99% Si dat Chinese ports monthly average	-	01-Jan-2015	CNY/t	->Metals - Non-ferrous->Minor and Speciality->Asia-Pacific	Monthly
PA0015994	0	1	0	Silicon 5-5-3 min 98.5% Si dat Chinese ports monthly average	-	01-Jan-2015	CNY/t	->Metals - Non-ferrous->Minor and Speciality->Asia-Pacific	Monthly
PA0015994	0	2	0	Silicon 5-5-3 min 98.5% Si dat Chinese ports monthly average	-	01-Jan-2015	CNY/t	->Metals - Non-ferrous->Minor and Speciality->Asia-Pacific	Monthly
PA0015995	0	1	0	Silicon 4-4-1 min 99% Si fob China monthly average	-	01-Jan-2015	USD/t	->Metals - Non-ferrous->Minor and Speciality->Asia-Pacific	Monthly
PA0015995	0	2	0	Silicon 4-4-1 min 99% Si fob China monthly average	-	01-Jan-2015	USD/t	->Metals - Non-ferrous->Minor and Speciality->Asia-Pacific	Monthly

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
PA0015996	0	1	0	Silicon 5-5-3 min 98.5% Si fob China monthly average	-	01-Jan-2015	USD/t	->Metals - Non-ferrous->Minor and Speciality->Asia-Pacific	Monthly
PA0015996	0	2	0	Silicon 5-5-3 min 98.5% Si fob China monthly average	-	01-Jan-2015	USD/t	->Metals - Non-ferrous->Minor and Speciality->Asia-Pacific	Monthly
PA0016004	0	1	0	Manganese electrolytic metal min 99.7% fob US monthly average	-	01-Jan-2015	USD/lb	->Metals - Non-ferrous->Minor and Speciality->America	Monthly
PA0016004	0	2	0	Manganese electrolytic metal min 99.7% fob US monthly average	-	01-Jan-2015	USD/lb	->Metals - Non-ferrous->Minor and Speciality->America	Monthly
PA0016018	0	1	0	Molybdenum oxide min 57% fob US monthly average	-	01-Jan-2015	USD/lb	->Metals - Non-ferrous->Minor and Speciality->America	Monthly
PA0016018	0	2	0	Molybdenum oxide min 57% fob US monthly average	-	01-Jan-2015	USD/lb	->Metals - Non-ferrous->Minor and Speciality->America	Monthly
PA0016260	0	1	0	Ferro-chrome HC Kazakh 65-70% Cr 8-8% C cif China	-	16-Apr-2015	USD/lb	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0016260	0	2	0	Ferro-chrome HC Kazakh 65-70% Cr 8-8% C cif China	-	16-Apr-2015	USD/lb	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0016261	0	1	0	Ferro-chrome HC Indian 60-62% Cr 6-10% C cif China	-	16-Apr-2015	USD/lb	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0016261	0	2	0	Ferro-chrome HC Indian 60-62% Cr 6-10% C cif China	-	16-Apr-2015	USD/lb	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0016262	0	1	0	Charge chrome 50-55% Cr 6-10% C cif China	-	16-Apr-2015	USD/lb	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0016262	0	2	0	Charge chrome 50-55% Cr 6-10% C cif China	-	16-Apr-2015	USD/lb	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0016267	0	1	0	Ferro-boron 17% B fob US	-	16-Sep-2011	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016267	0	2	0	Ferro-boron 17% B fob US	-	16-Sep-2011	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016268	0	1	0	Ferro-niobium 65% Nb fob US	-	03-Oct-2001	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Monthly
PA0016268	0	2	0	Ferro-niobium 65% Nb fob US	-	03-Oct-2001	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Monthly
PA0016269	0	1	0	Ferro-tungsten 75% W fob US	-	30-Oct-1997	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016269	0	2	0	Ferro-tungsten 75% W fob US	-	30-Oct-1997	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016270	0	1	0	Ferro-titanium 70% Ti fob US	-	29-Aug-2003	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016270	0	2	0	Ferro-titanium 70% Ti fob US	-	29-Aug-2003	USD/lb	->Metals - Non-ferrous->Ferro Alloys-	Weekly

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
								>America	
PA0016271	0	1	0	Charge chrome fob US	-	30-Sep-2011	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016271	0	2	0	Charge chrome fob US	-	30-Sep-2011	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016272	0	1	0	Ferro-chrome LC 60% Cr 0.15% C fob USA	-	29-Sep-2000	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016272	0	2	0	Ferro-chrome LC 60% Cr 0.15% C fob USA	-	29-Sep-2000	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016273	0	1	0	Nickel metal min 99.9% Ni ex-warehouse China	-	21-May-2015	CNY/t	->Metals - Non-ferrous->Base metals->Asia-Pacific	Daily
PA0016273	0	2	0	Nickel metal min 99.9% Ni ex-warehouse China	-	21-May-2015	CNY/t	->Metals - Non-ferrous->Base metals->Asia-Pacific	Daily
PA0016274	0	1	0	Ferro-manganese MC 80% Mn 1-2% C fob USA	-	14-Feb-2003	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016274	0	2	0	Ferro-manganese MC 80% Mn 1-2% C fob USA	-	14-Feb-2003	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016275	0	3	0	Nickel premium melting grade (< ton lots) fob US	LME	11-Jul-2003	USD/lb	->Metals - Non-ferrous->Base metals->America	Weekly
PA0016275	0	6	0	Nickel premium melting grade (< ton lots) fob US	LME	11-Jul-2003	USD/lb	->Metals - Non-ferrous->Base metals->America	Weekly
PA0016275	0	7	0	Nickel premium melting grade (< ton lots) fob US	LME	11-Jul-2003	USD/lb	->Metals - Non-ferrous->Base metals->America	Weekly
PA0016276	0	3	0	Nickel premium melting grade (full ton lots) fob US	LME	11-Jul-2003	USD/lb	->Metals - Non-ferrous->Base metals->America	Weekly
PA0016276	0	6	0	Nickel premium melting grade (full ton lots) fob US	LME	11-Jul-2003	USD/lb	->Metals - Non-ferrous->Base metals->America	Weekly
PA0016276	0	7	0	Nickel premium melting grade (full ton lots) fob US	LME	11-Jul-2003	USD/lb	->Metals - Non-ferrous->Base metals->America	Weekly
PA0016277	0	3	0	Nickel premium plating grade (< ton lots) fob US	LME	08-Jun-2012	USD/lb	->Metals - Non-ferrous->Base metals->America	Weekly
PA0016277	0	6	0	Nickel premium plating grade (< ton lots) fob US	LME	08-Jun-2012	USD/lb	->Metals - Non-ferrous->Base metals->America	Weekly
PA0016277	0	7	0	Nickel premium plating grade (< ton lots) fob US	LME	08-Jun-2012	USD/lb	->Metals - Non-ferrous->Base metals->America	Weekly
PA0016278	0	3	0	Nickel premium plating grade (full ton lots) fob US	LME	08-Jun-2012	USD/lb	->Metals - Non-ferrous->Base metals->America	Weekly
PA0016278	0	6	0	Nickel premium plating grade (full ton lots) fob US	LME	08-Jun-2012	USD/lb	->Metals - Non-ferrous->Base metals->America	Weekly

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
PA0016278	0	7	0	Nickel premium plating grade (full ton lots) fob US	LME	08-Jun-2012	USD/lb	->Metals - Non-ferrous->Base metals->America	Weekly
PA0016279	0	3	0	Nickel premium cathode grade del Rotterdam	LME	02-Aug-2013	USD/t	->Metals - Non-ferrous->Base metals->Europe	Weekly
PA0016279	0	6	0	Nickel premium cathode grade del Rotterdam	LME	02-Aug-2013	USD/t	->Metals - Non-ferrous->Base metals->Europe	Weekly
PA0016279	0	7	0	Nickel premium cathode grade del Rotterdam	LME	02-Aug-2013	USD/t	->Metals - Non-ferrous->Base metals->Europe	Weekly
PA0016280	0	3	0	Nickel premium foundry grade del Rotterdam	LME	02-Aug-2013	USD/t	->Metals - Non-ferrous->Base metals->Europe	Weekly
PA0016280	0	6	0	Nickel premium foundry grade del Rotterdam	LME	02-Aug-2013	USD/t	->Metals - Non-ferrous->Base metals->Europe	Weekly
PA0016280	0	7	0	Nickel premium foundry grade del Rotterdam	LME	02-Aug-2013	USD/t	->Metals - Non-ferrous->Base metals->Europe	Weekly
PA0016281	0	1	0	Cobalt-Nickel refinery scrap fob US	-	30-Mar-2001	USD/lb	->Metals - Non-ferrous->Scrap and Secondary->America	Monthly
PA0016281	0	2	0	Cobalt-Nickel refinery scrap fob US	-	30-Mar-2001	USD/lb	->Metals - Non-ferrous->Scrap and Secondary->America	Monthly
PA0016282	0	1	0	Stainless steel 304 (18-8) scrap solids cif Rotterdam	-	02-Aug-2013	USD/lb	->Metals - Non-ferrous->Scrap and Secondary->Europe	Weekly
PA0016282	0	2	0	Stainless steel 304 (18-8) scrap solids cif Rotterdam	-	02-Aug-2013	USD/lb	->Metals - Non-ferrous->Scrap and Secondary->Europe	Weekly
PA0016283	0	1	0	Stainless steel 304 (18-8) sabot scrap solids del Japan	-	08-Nov-2013	USD/lb	->Metals - Non-ferrous->Scrap and Secondary->Asia-Pacific	Weekly
PA0016283	0	2	0	Stainless steel 304 (18-8) sabot scrap solids del Japan	-	08-Nov-2013	USD/lb	->Metals - Non-ferrous->Scrap and Secondary->Asia-Pacific	Weekly
PA0016284	0	1	0	Stainless steel 304 (18-8) sabot scrap solids del Korea	-	08-Nov-2013	USD/lb	->Metals - Non-ferrous->Scrap and Secondary->Asia-Pacific	Weekly
PA0016284	0	2	0	Stainless steel 304 (18-8) sabot scrap solids del Korea	-	08-Nov-2013	USD/lb	->Metals - Non-ferrous->Scrap and Secondary->Asia-Pacific	Weekly
PA0016285	0	1	0	Stainless steel 304 (18-8) sabot scrap solids del Taiwan	-	08-Nov-2013	USD/lb	->Metals - Non-ferrous->Scrap and Secondary->Asia-Pacific	Weekly
PA0016285	0	2	0	Stainless steel 304 (18-8) sabot scrap solids del Taiwan	-	08-Nov-2013	USD/lb	->Metals - Non-ferrous->Scrap and Secondary->Asia-Pacific	Weekly
PA0016286	0	1	0	Stainless steel 409/410 scrap solids fob US	-	03-Apr-2005	USD/t	->Metals - Non-ferrous->Scrap and Secondary->America	Weekly
PA0016286	0	2	0	Stainless steel 409/410 scrap solids fob US	-	03-Apr-2005	USD/t	->Metals - Non-ferrous->Scrap and Secondary->America	Weekly
PA0016287	0	1	0	Stainless steel 430 scrap solids fob US	-	03-Apr-2005	USD/t	->Metals - Non-ferrous->Scrap and	Weekly

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
								Secondary->America	
PA0016287	0	2	0	Stainless steel 430 scrap solids fob US	-	03-Apr-2005	USD/t	->Metals - Non-ferrous->Scrap and Secondary->America	Weekly
PA0016670	0	1	0	Ferro-chrome HC basis 60% Cr 6-8% C ddp NWE (per lb Cr) MTD	-	24-Feb-2005	USD/lb	->Metals - Non-ferrous->Ferro Alloys->Europe	Weekly
PA0016670	0	2	0	Ferro-chrome HC basis 60% Cr 6-8% C ddp NWE (per lb Cr) MTD	-	24-Feb-2005	USD/lb	->Metals - Non-ferrous->Ferro Alloys->Europe	Weekly
PA0016671	0	1	0	Ferro-chrome LC Cr min 65% 0.10% C ddp Europe works (per lb Cr) MTD	-	15-May-2008	USD/lb	->Metals - Non-ferrous->Ferro Alloys->Europe	Weekly
PA0016671	0	2	0	Ferro-chrome LC Cr min 65% 0.10% C ddp Europe works (per lb Cr) MTD	-	15-May-2008	USD/lb	->Metals - Non-ferrous->Ferro Alloys->Europe	Weekly
PA0016672	0	1	0	Charge Chrome fob US MTD	-	30-Sep-2011	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016672	0	2	0	Charge Chrome fob US MTD	-	30-Sep-2011	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016673	0	1	0	Ferro-chrome HC basis 60% Cr 6-8% C dp US (per lb Cr) MTD	-	04-Nov-2004	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016673	0	2	0	Ferro-chrome HC basis 60% Cr 6-8% C dp US (per lb Cr) MTD	-	04-Nov-2004	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016674	0	1	0	Ferro-chrome LC min 65% Cr 0.05% C max 1.5% Si dp US (per lb Cr) MTD	-	21-May-2013	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016674	0	2	0	Ferro-chrome LC min 65% Cr 0.05% C max 1.5% Si dp US (per lb Cr) MTD	-	21-May-2013	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016675	0	1	0	Ferro-chrome LC min 65% Cr 0.10% C max 1.5% Si dp US (per lb Cr) MTD	-	21-May-2013	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016675	0	2	0	Ferro-chrome LC min 65% Cr 0.10% C max 1.5% Si dp US (per lb Cr) MTD	-	21-May-2013	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016676	0	1	0	Ferro-chrome LC 60% Cr 0.15% C fob USA MTD	-	29-Sep-2000	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016676	0	2	0	Ferro-chrome LC 60% Cr 0.15% C fob USA MTD	-	29-Sep-2000	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016677	0	1	0	Nickel ore min 1.8% Ni fca China	-	14-Feb-2003	CNY/wmt	->Metals - Non-ferrous->Base metals->Asia-Pacific	Daily
PA0016677	0	2	0	Nickel ore min 1.8% Ni fca China	-	14-Feb-2003	CNY/wmt	->Metals - Non-ferrous->Base metals->Asia-Pacific	Daily
PA0016678	0	1	0	Ferro-manganese HC Mn 78% ddp Europe works MTD	-	30-Sep-2004	Euro/t	->Metals - Non-ferrous->Ferro Alloys->Europe	Weekly
PA0016678	0	2	0	Ferro-manganese HC Mn 78% ddp Europe works MTD	-	30-Sep-2004	Euro/t	->Metals - Non-ferrous->Ferro Alloys->Europe	Weekly

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
PA0016679	0	1	0	Ferro-manganese MC Mn 78% C 1.5-2% ddp Europe works MTD	-	11-Sep-2012	Euro/t	->Metals - Non-ferrous->Ferro Alloys->Europe	Weekly
PA0016679	0	2	0	Ferro-manganese MC Mn 78% C 1.5-2% ddp Europe works MTD	-	11-Sep-2012	Euro/t	->Metals - Non-ferrous->Ferro Alloys->Europe	Weekly
PA0016680	0	1	0	Ferro-manganese HC Mn 78% C 8% dp US MTD	-	30-Sep-2004	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016680	0	2	0	Ferro-manganese HC Mn 78% C 8% dp US MTD	-	30-Sep-2004	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016681	0	1	0	Ferro-manganese MC 80% Mn 1-2% C fob USA MTD	-	14-Feb-2003	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016681	0	2	0	Ferro-manganese MC 80% Mn 1-2% C fob USA MTD	-	14-Feb-2003	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016682	0	1	0	Manganese ore 44-46% lumpy ore deq China MTD	-	03-Nov-2009	CNY/mtu	->Metals - Non-ferrous->Ores and Concentrates->Asia-Pacific	Weekly
PA0016682	0	2	0	Manganese ore 44-46% lumpy ore deq China MTD	-	03-Nov-2009	CNY/mtu	->Metals - Non-ferrous->Ores and Concentrates->Asia-Pacific	Weekly
PA0016683	0	1	0	Silico-manganese 65% Mn ddp Europe works MTD	-	06-Jul-2006	Euro/t	->Metals - Non-ferrous->Ferro Alloys->Europe	Weekly
PA0016683	0	2	0	Silico-manganese 65% Mn ddp Europe works MTD	-	06-Jul-2006	Euro/t	->Metals - Non-ferrous->Ferro Alloys->Europe	Weekly
PA0016684	0	1	0	Silico-manganese 65% Mn dp US MTD	-	30-Sep-2004	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016684	0	2	0	Silico-manganese 65% Mn dp US MTD	-	30-Sep-2004	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016685	0	1	0	Silico-manganese 65% Mn 17% Si fob China MTD	-	30-Sep-2004	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Weekly
PA0016685	0	2	0	Silico-manganese 65% Mn 17% Si fob China MTD	-	30-Sep-2004	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Weekly
PA0016686	0	1	0	Ferro-silicon 75% Si ddp NWE MTD	-	26-Aug-2004	Euro/t	->Metals - Non-ferrous->Ferro Alloys->Europe	Weekly
PA0016686	0	2	0	Ferro-silicon 75% Si ddp NWE MTD	-	26-Aug-2004	Euro/t	->Metals - Non-ferrous->Ferro Alloys->Europe	Weekly
PA0016687	0	1	0	Ferro-silicon 75% Si dp US (per lb Si) MTD	-	17-Jun-2004	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016687	0	2	0	Ferro-silicon 75% Si dp US (per lb Si) MTD	-	17-Jun-2004	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016688	0	1	0	Calcium-silicon min 28% Ca 55-60% Si fob China MTD	-	06-Sep-2012	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Weekly
PA0016688	0	2	0	Calcium-silicon min 28% Ca 55-60% Si fob China MTD	-	06-Sep-2012	USD/t	->Metals - Non-ferrous->Ferro Alloys-	Weekly



PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
								>Asia-Pacific	
PA0016689	0	1	0	Calcium-silicon min 30% Ca 55-60% Si fob China MTD	-	06-Sep-2012	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Weekly
PA0016689	0	2	0	Calcium-silicon min 30% Ca 55-60% Si fob China MTD	-	06-Sep-2012	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Weekly
PA0016690	0	1	0	Silicon 5-5-3 min 98.5% Si dat Chinese ports MTD	-	21-Nov-2006	CNY/t	->Metals - Non-ferrous->Minor and Speciality->Asia-Pacific	Weekly
PA0016690	0	2	0	Silicon 5-5-3 min 98.5% Si dat Chinese ports MTD	-	21-Nov-2006	CNY/t	->Metals - Non-ferrous->Minor and Speciality->Asia-Pacific	Weekly
PA0016691	0	1	0	Silicon 4-4-1 min 99% Si dat Chinese ports MTD	-	21-Nov-2006	CNY/t	->Metals - Non-ferrous->Minor and Speciality->Asia-Pacific	Weekly
PA0016691	0	2	0	Silicon 4-4-1 min 99% Si dat Chinese ports MTD	-	21-Nov-2006	CNY/t	->Metals - Non-ferrous->Minor and Speciality->Asia-Pacific	Weekly
PA0016692	0	1	0	Ferro-boron 17% B fob US MTD	-	16-Sep-2011	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016692	0	2	0	Ferro-boron 17% B fob US MTD	-	16-Sep-2011	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016693	0	1	0	Ferro-niobium min 65% Nb du Rotterdam (per kg Nb) MTD	-	10-Mar-2009	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Weekly
PA0016693	0	2	0	Ferro-niobium min 65% Nb du Rotterdam (per kg Nb) MTD	-	10-Mar-2009	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Weekly
PA0016694	0	1	0	Ferro-niobium min 66% Nb Brazilian Imports fca China port MTD	-	21-Nov-2006	CNY/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Weekly
PA0016694	0	2	0	Ferro-niobium min 66% Nb Brazilian Imports fca China port MTD	-	21-Nov-2006	CNY/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Weekly
PA0016695	0	1	0	Ferro-tungsten min 75% W du Rotterdam (per kg W) MTD	-	01-Jan-2004	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Weekly
PA0016695	0	2	0	Ferro-tungsten min 75% W du Rotterdam (per kg W) MTD	-	01-Jan-2004	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Weekly
PA0016696	0	1	0	Ferro-tungsten 75% W fob US MTD	-	30-Oct-1997	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016696	0	2	0	Ferro-tungsten 75% W fob US MTD	-	30-Oct-1997	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016697	0	1	0	Ferro-tungsten min 75% W fob China MTD	-	08-Jan-2002	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Weekly
PA0016697	0	2	0	Ferro-tungsten min 75% W fob China MTD	-	08-Jan-2002	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Weekly
PA0016698	0	1	0	Ferro-titanium Russian min 70% Ti du Rotterdam (per kg Ti) MTD	-	03-Jan-2002	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Weekly

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
PA0016698	0	2	0	Ferro-titanium Russian min 70% Ti du Rotterdam (per kg Ti) MTD	-	03-Jan-2002	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Weekly
PA0016699	0	1	0	Ferro-titanium min 70% Ti dp/duty-free Rotterdam (per kg Ti) MTD	-	01-Jan-2014	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Weekly
PA0016699	0	2	0	Ferro-titanium min 70% Ti dp/duty-free Rotterdam (per kg Ti) MTD	-	01-Jan-2014	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Weekly
PA0016700	0	1	0	Ferro-titanium 70% Ti fob US MTD	-	29-Aug-2003	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016700	0	2	0	Ferro-titanium 70% Ti fob US MTD	-	29-Aug-2003	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016701	0	1	0	Ferro-vanadium 78-82% V dp Rotterdam (per kg V) MTD	-	03-Jan-2002	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Weekly
PA0016701	0	2	0	Ferro-vanadium 78-82% V dp Rotterdam (per kg V) MTD	-	03-Jan-2002	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Weekly
PA0016702	0	1	0	Ferro-vanadium 78-82% V dp US (per lb V) MTD	-	28-Jul-2009	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016702	0	2	0	Ferro-vanadium 78-82% V dp US (per lb V) MTD	-	28-Jul-2009	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016703	0	1	0	Ferro-vanadium 80% V fob China MTD	-	01-Sep-2011	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Weekly
PA0016703	0	2	0	Ferro-vanadium 80% V fob China MTD	-	01-Sep-2011	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Weekly
PA0016704	0	1	0	Ferro-chrome HC basis 60% Cr 6-8% C ddp NWE (per lb Cr) monthly average	-	24-Feb-2005	USD/lb	->Metals - Non-ferrous->Ferro Alloys->Europe	Monthly
PA0016704	0	2	0	Ferro-chrome HC basis 60% Cr 6-8% C ddp NWE (per lb Cr) monthly average	-	24-Feb-2005	USD/lb	->Metals - Non-ferrous->Ferro Alloys->Europe	Monthly
PA0016705	0	1	0	Ferro-chrome LC Cr min 65% 0.10% C ddp Europe works (per lb Cr) monthly average	-	15-May-2008	USD/lb	->Metals - Non-ferrous->Ferro Alloys->Europe	Monthly
PA0016705	0	2	0	Ferro-chrome LC Cr min 65% 0.10% C ddp Europe works (per lb Cr) monthly average	-	15-May-2008	USD/lb	->Metals - Non-ferrous->Ferro Alloys->Europe	Monthly
PA0016706	0	1	0	Charge Chrome fob US monthly average	-	30-Sep-2011	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Monthly
PA0016706	0	2	0	Charge Chrome fob US monthly average	-	30-Sep-2011	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Monthly
PA0016707	0	1	0	Ferro-chrome HC basis 60% Cr 6-8% C dp US (per lb Cr) monthly average	-	04-Nov-2004	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Monthly
PA0016707	0	2	0	Ferro-chrome HC basis 60% Cr 6-8% C dp US (per lb Cr) monthly average	-	04-Nov-2004	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Monthly
PA0016708	0	1	0	Ferro-chrome LC min 65% Cr 0.05% C max 1.5% Si dp US (per lb Cr)	-	21-May-2013	USD/lb	->Metals - Non-ferrous->Ferro Alloys-	Monthly

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
				monthly average				>America	
PA0016708	0	2	0	Ferro-chrome LC min 65% Cr 0.05% C max 1.5% Si dp US (per lb Cr) monthly average	-	21-May-2013	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Monthly
PA0016709	0	1	0	Ferro-chrome LC min 65% Cr 0.10% C max 1.5% Si dp US (per lb Cr) monthly average	-	21-May-2013	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Monthly
PA0016709	0	2	0	Ferro-chrome LC min 65% Cr 0.10% C max 1.5% Si dp US (per lb Cr) monthly average	-	21-May-2013	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Monthly
PA0016710	0	1	0	Ferro-chrome LC 60% Cr 0.15% C fob USA monthly average	-	29-Sep-2000	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Monthly
PA0016710	0	2	0	Ferro-chrome LC 60% Cr 0.15% C fob USA monthly average	-	29-Sep-2000	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Monthly
PA0016711	0	1	0	Nickel pig iron min 10% ex-works China	-	14-Feb-2003	CNY/mtu	->Metals - Non-ferrous->Base metals->Asia-Pacific	Daily
PA0016711	0	2	0	Nickel pig iron min 10% ex-works China	-	14-Feb-2003	CNY/mtu	->Metals - Non-ferrous->Base metals->Asia-Pacific	Daily
PA0016712	0	1	0	Ferro-manganese HC Mn 78% ddp Europe works monthly average	-	30-Sep-2004	Euro/t	->Metals - Non-ferrous->Ferro Alloys->Europe	Monthly
PA0016712	0	2	0	Ferro-manganese HC Mn 78% ddp Europe works monthly average	-	30-Sep-2004	Euro/t	->Metals - Non-ferrous->Ferro Alloys->Europe	Monthly
PA0016713	0	1	0	Ferro-manganese MC Mn 78% C 1.5-2% ddp Europe works monthly average	-	11-Sep-2012	Euro/t	->Metals - Non-ferrous->Ferro Alloys->Europe	Monthly
PA0016713	0	2	0	Ferro-manganese MC Mn 78% C 1.5-2% ddp Europe works monthly average	-	11-Sep-2012	Euro/t	->Metals - Non-ferrous->Ferro Alloys->Europe	Monthly
PA0016714	0	1	0	Ferro-manganese HC Mn 78% C 8% dp US monthly average	-	30-Sep-2004	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Monthly
PA0016714	0	2	0	Ferro-manganese HC Mn 78% C 8% dp US monthly average	-	30-Sep-2004	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Monthly
PA0016715	0	1	0	Ferro-manganese MC 80% Mn 1-2% C fob USA monthly average	-	14-Feb-2003	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Monthly
PA0016715	0	2	0	Ferro-manganese MC 80% Mn 1-2% C fob USA monthly average	-	14-Feb-2003	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Monthly
PA0016716	0	1	0	Manganese ore 44-46% lumpy ore deq China monthly average	-	03-Nov-2009	CNY/mtu	->Metals - Non-ferrous->Ores and Concentrates->Asia-Pacific	Monthly
PA0016716	0	2	0	Manganese ore 44-46% lumpy ore deq China monthly average	-	03-Nov-2009	CNY/mtu	->Metals - Non-ferrous->Ores and Concentrates->Asia-Pacific	Monthly
PA0016717	0	1	0	Silico-manganese 65% Mn ddp Europe works monthly average	-	06-Jul-2006	Euro/t	->Metals - Non-ferrous->Ferro Alloys->Europe	Monthly
PA0016717	0	2	0	Silico-manganese 65% Mn ddp Europe works monthly average	-	06-Jul-2006	Euro/t	->Metals - Non-ferrous->Ferro Alloys->Europe	Monthly

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
PA0016718	0	1	0	Silico-manganese 65% Mn dp US monthly average	-	30-Sep-2004	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Monthly
PA0016718	0	2	0	Silico-manganese 65% Mn dp US monthly average	-	30-Sep-2004	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Monthly
PA0016719	0	1	0	Silico-manganese 65% Mn 17% Si fob China monthly average	-	30-Sep-2004	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Monthly
PA0016719	0	2	0	Silico-manganese 65% Mn 17% Si fob China monthly average	-	30-Sep-2004	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Monthly
PA0016720	0	1	0	Ferro-silicon 75% Si ddp NWE monthly average	-	26-Aug-2004	Euro/t	->Metals - Non-ferrous->Ferro Alloys->Europe	Monthly
PA0016720	0	2	0	Ferro-silicon 75% Si ddp NWE monthly average	-	26-Aug-2004	Euro/t	->Metals - Non-ferrous->Ferro Alloys->Europe	Monthly
PA0016721	0	1	0	Ferro-silicon 75% Si dp US (per lb Si) monthly average	-	17-Jun-2004	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Monthly
PA0016721	0	2	0	Ferro-silicon 75% Si dp US (per lb Si) monthly average	-	17-Jun-2004	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Monthly
PA0016722	0	1	0	Calcium-silicon min 28% Ca 55-60% Si fob China monthly average	-	06-Sep-2012	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Monthly
PA0016722	0	2	0	Calcium-silicon min 28% Ca 55-60% Si fob China monthly average	-	06-Sep-2012	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Monthly
PA0016723	0	1	0	Calcium-silicon min 30% Ca 55-60% Si fob China monthly average	-	06-Sep-2012	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Monthly
PA0016723	0	2	0	Calcium-silicon min 30% Ca 55-60% Si fob China monthly average	-	06-Sep-2012	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Monthly
PA0016726	0	1	0	Ferro-boron 17% B fob US monthly average	-	16-Sep-2011	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Monthly
PA0016726	0	2	0	Ferro-boron 17% B fob US monthly average	-	16-Sep-2011	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Monthly
PA0016727	0	1	0	Ferro-niobium min 65% Nb du Rotterdam (per kg Nb) monthly average	-	10-Mar-2009	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Monthly
PA0016727	0	2	0	Ferro-niobium min 65% Nb du Rotterdam (per kg Nb) monthly average	-	10-Mar-2009	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Monthly
PA0016728	0	1	0	Ferro-niobium min 66% Nb Brazilian Imports fca China port monthly average	-	21-Nov-2006	CNY/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Monthly
PA0016728	0	2	0	Ferro-niobium min 66% Nb Brazilian Imports fca China port monthly average	-	21-Nov-2006	CNY/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Monthly
PA0016729	0	1	0	Ferro-tungsten min 75% W du Rotterdam (per kg W) monthly average	-	01-Jan-2004	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Monthly
PA0016729	0	2	0	Ferro-tungsten min 75% W du Rotterdam (per kg W) monthly	-	01-Jan-2004	USD/kg	->Metals - Non-ferrous->Ferro Alloys-	Monthly

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
				average				>Europe	
PA0016730	0	1	0	Ferro-tungsten 75% W fob US monthly average	-	30-Oct-1997	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Monthly
PA0016730	0	2	0	Ferro-tungsten 75% W fob US monthly average	-	30-Oct-1997	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Monthly
PA0016731	0	1	0	Ferro-tungsten min 75% W fob China monthly average	-	08-Jan-2002	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Monthly
PA0016731	0	2	0	Ferro-tungsten min 75% W fob China monthly average	-	08-Jan-2002	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Monthly
PA0016732	0	1	0	Ferro-titanium Russian min 70% Ti du Rotterdam (per kg Ti) monthly average	-	03-Jan-2002	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Monthly
PA0016732	0	2	0	Ferro-titanium Russian min 70% Ti du Rotterdam (per kg Ti) monthly average	-	03-Jan-2002	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Monthly
PA0016733	0	1	0	Ferro-titanium min 70% Ti dp/duty-free Rotterdam (per kg Ti) monthly average	-	01-Jan-2014	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Monthly
PA0016733	0	2	0	Ferro-titanium min 70% Ti dp/duty-free Rotterdam (per kg Ti) monthly average	-	01-Jan-2014	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Monthly
PA0016734	0	1	0	Ferro-titanium 70% Ti fob US monthly average	-	29-Aug-2003	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Monthly
PA0016734	0	2	0	Ferro-titanium 70% Ti fob US monthly average	-	29-Aug-2003	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Monthly
PA0016735	0	1	0	Ferro-vanadium 78-82% V dp Rotterdam (per kg V) monthly average	-	03-Jan-2002	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Monthly
PA0016735	0	2	0	Ferro-vanadium 78-82% V dp Rotterdam (per kg V) monthly average	-	03-Jan-2002	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Monthly
PA0016736	0	1	0	Ferro-vanadium 78-82% V dp US (per lb V) monthly average	-	28-Jul-2009	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Monthly
PA0016736	0	2	0	Ferro-vanadium 78-82% V dp US (per lb V) monthly average	-	28-Jul-2009	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Monthly
PA0016737	0	1	0	Ferro-vanadium 80% V fob China monthly average	-	01-Sep-2011	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Monthly
PA0016737	0	2	0	Ferro-vanadium 80% V fob China monthly average	-	01-Sep-2011	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Monthly
PA0016763	0	1	0	Ferro-molybdenum 60% Mo du Rotterdam (per kg Mo) MTD	-	19-Aug-2004	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Weekly
PA0016763	0	2	0	Ferro-molybdenum 60% Mo du Rotterdam (per kg Mo) MTD	-	19-Aug-2004	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Weekly
PA0016764	0	1	0	Ferro-molybdenum 65-70% Mo dp Rotterdam (per kg Mo) MTD	-	03-Jan-2002	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Weekly

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
PA0016764	0	2	0	Ferro-molybdenum 65-70% Mo dp Rotterdam (per kg Mo) MTD	-	03-Jan-2002	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Weekly
PA0016765	0	1	0	Ferro-molybdenum 65-70% Mo dp US (per lb Mo) MTD	-	28-Jul-2009	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016765	0	2	0	Ferro-molybdenum 65-70% Mo dp US (per lb Mo) MTD	-	28-Jul-2009	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Weekly
PA0016766	0	1	0	Ferro-molybdenum 60% Mo du Rotterdam (per kg Mo) monthly average	-	19-Aug-2004	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Monthly
PA0016766	0	2	0	Ferro-molybdenum 60% Mo du Rotterdam (per kg Mo) monthly average	-	19-Aug-2004	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Monthly
PA0016767	0	1	0	Ferro-molybdenum 65-70% Mo dp Rotterdam (per kg Mo) monthly average	-	03-Jan-2002	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Monthly
PA0016767	0	2	0	Ferro-molybdenum 65-70% Mo dp Rotterdam (per kg Mo) monthly average	-	03-Jan-2002	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Europe	Monthly
PA0016768	0	1	0	Ferro-molybdenum 65-70% Mo dp US (per lb Mo) monthly average	-	28-Jul-2009	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Monthly
PA0016768	0	2	0	Ferro-molybdenum 65-70% Mo dp US (per lb Mo) monthly average	-	28-Jul-2009	USD/lb	->Metals - Non-ferrous->Ferro Alloys->America	Monthly
PA0016769	0	1	0	Ferro-molybdenum 60% Mo fob China MTD	-	03-Jan-2002	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Weekly
PA0016769	0	2	0	Ferro-molybdenum 60% Mo fob China MTD	-	03-Jan-2002	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Weekly
PA0016770	0	1	0	Ferro-molybdenum 60% Mo fob China monthly average	-	03-Jan-2002	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Monthly
PA0016770	0	2	0	Ferro-molybdenum 60% Mo fob China monthly average	-	03-Jan-2002	USD/kg	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Monthly
PA0016837	0	1	0	Silico-manganese 65% Mn 15% Si fob India East Coast	-	21-Apr-2015	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0016837	0	2	0	Silico-manganese 65% Mn 15% Si fob India East Coast	-	21-Apr-2015	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0016838	0	1	0	Silico-manganese 65% Mn 14% Si fob India East Coast	-	21-Apr-2015	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0016838	0	2	0	Silico-manganese 65% Mn 14% Si fob India East Coast	-	21-Apr-2015	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Daily
PA0016842	0	1	0	Silico-manganese 65% Mn 15% Si fob India East Coast MTD	-	05-May-2015	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Weekly
PA0016842	0	2	0	Silico-manganese 65% Mn 15% Si fob India East Coast MTD	-	05-May-2015	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Weekly
PA0016843	0	1	0	Silico-manganese 65% Mn 14% Si fob India East Coast MTD	-	05-May-2015	USD/t	->Metals - Non-ferrous->Ferro Alloys-	Weekly

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
								>Asia-Pacific	
PA0016843	0	2	0	Silico-manganese 65% Mn 14% Si fob India East Coast MTD	-	05-May-2015	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Weekly
PA0016844	0	1	0	Silico-manganese 65% Mn 15% Si fob India East Coast monthly average	-	05-May-2015	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Monthly
PA0016844	0	2	0	Silico-manganese 65% Mn 15% Si fob India East Coast monthly average	-	05-May-2015	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Monthly
PA0016845	0	1	0	Silico-manganese 65% Mn 14% Si fob India East Coast monthly average	-	05-May-2015	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Monthly
PA0016845	0	2	0	Silico-manganese 65% Mn 14% Si fob India East Coast monthly average	-	05-May-2015	USD/t	->Metals - Non-ferrous->Ferro Alloys->Asia-Pacific	Monthly