

**Changes to Argus Ferro-alloys effective 11 January 2016**

Argus is adding LME official prices and open stocks values to the Argus Ferro-alloys datafeed. The codes will be carrying previous trading day values from LME. The following codes will appear in the DFerroAlloys data module in the DFerroAlloys folder on the ftp.argusmedia.com server. Historical data is available going back to the start dates upon request.

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
PA0016947	0	1	0	Aluminium LME cash official	-	03-Jan-1989	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016947	0	2	0	Aluminium LME cash official	-	03-Jan-1989	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016948	0	1	0	Aluminium alloy LME cash official	-	04-Jan-1993	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016948	0	2	0	Aluminium alloy LME cash official	-	04-Jan-1993	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016949	0	1	0	Alluminium alloy NASAAC LME cash official	-	05-Jun-2002	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016949	0	2	0	Alluminium alloy NASAAC LME cash official	-	05-Jun-2002	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016950	0	1	0	Copper LME cash official	-	03-Jan-1989	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016950	0	2	0	Copper LME cash official	-	03-Jan-1989	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016951	0	1	0	Nickel LME cash official	-	03-Jan-1989	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016951	0	2	0	Nickel LME cash official	-	03-Jan-1989	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016952	0	1	0	Lead LME cash official	-	03-Jan-1989	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016952	0	2	0	Lead LME cash official	-	03-Jan-1989	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016953	0	1	0	Tin LME cash official	-	04-Jul-1989	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016953	0	2	0	Tin LME cash official	-	04-Jul-1989	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016954	0	1	0	Zinc LME cash official	-	03-Jan-1989	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016954	0	2	0	Zinc LME cash official	-	03-Jan-1989	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016955	0	1	0	Cobalt LME cash official	-	19-May-2010	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016955	0	2	0	Cobalt LME cash official	-	19-May-2010	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016956	0	1	0	Molybdenum LME cash official	-	19-May-2010	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016956	0	2	0	Molybdenum LME cash official	-	19-May-2010	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016957	0	1	0	Aluminium LME 3 months official	-	03-Jan-1989	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016957	0	2	0	Aluminium LME 3 months official	-	03-Jan-1989	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016958	0	1	0	Aluminium alloy LME 3 months official	-	06-Oct-1992	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016958	0	2	0	Aluminium alloy LME 3 months official	-	06-Oct-1992	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016959	0	1	0	Alluminium alloy NASAAC LME 3 months official	-	04-Mar-2002	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016959	0	2	0	Alluminium alloy NASAAC LME 3 months official	-	04-Mar-2002	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016960	0	1	0	Copper LME 3 months official	-	03-Jan-1989	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016960	0	2	0	Copper LME 3 months official	-	03-Jan-1989	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016961	0	1	0	Nickel LME 3 months official	-	03-Jan-1989	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016961	0	2	0	Nickel LME 3 months official	-	03-Jan-1989	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016962	0	1	0	Lead LME 3 months official	-	03-Jan-1989	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016962	0	2	0	Lead LME 3 months official	-	03-Jan-1989	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016963	0	1	0	Tin LME 3 months official	-	04-Jul-1989	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016963	0	2	0	Tin LME 3 months official	-	04-Jul-1989	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily

PA-code	Time stamp	Price type	Continuous forward	Description	Differential basis	Start date	Unit	Category	Frequency
PA0016964	0	1	0	Zinc LME 3 months official	-	03-Jan-1989	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016964	0	2	0	Zinc LME 3 months official	-	03-Jan-1989	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016965	0	1	0	Cobalt LME 3 months official	-	22-Feb-2010	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016965	0	2	0	Cobalt LME 3 months official	-	22-Feb-2010	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016966	0	1	0	Molybdenum LME 3 months official	-	22-Feb-2010	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016966	0	2	0	Molybdenum LME 3 months official	-	22-Feb-2010	USD/t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016967	0	29	0	Aluminium LME open stocks	-	03-Jan-1989	t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016968	0	29	0	Aluminium alloy LME open stocks	-	06-Oct-1992	t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016969	0	29	0	Alluminium alloy NASAAC LME open stocks	-	27-Aug-2001	t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016970	0	29	0	Copper LME open stocks	-	03-Jan-1989	t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016971	0	29	0	Nickel LME open stocks	-	03-Jan-1989	t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016972	0	29	0	Lead LME open stocks	-	03-Jan-1989	t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016973	0	29	0	Tin LME open stocks	-	04-Jul-1989	t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016974	0	29	0	Zinc LME open stocks	-	03-Jan-1989	t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016975	0	29	0	Cobalt LME open stocks	-	22-Feb-2010	t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016976	0	29	0	Molybdenum LME open stocks	-	22-Feb-2010	t	->Metals - Non-ferrous->Exchanges->LME	Daily
PA0016978	0	20	0	LME exchange rate GBP/USD	-	01-Jun-1999	No Unit	->Currency->GBP/USD	Daily
PA0016979	0	20	0	LME exchange rate USD/JPY	-	04-Jan-1999	No Unit	->Currency->USD/JPY	Daily
PA0016980	0	20	0	LME exchange rate EUR/USD	-	04-Jan-1999	No Unit	->Currency->EUR/USD	Daily