

**Changes to Argus Battery Materials effective 3 January 2023**

Argus is making changes to the Argus Battery Materials data feed effective 3 January 2023. These changes apply to data found in the DABaM files of the DABaM folder of ftp.argusmedia.com.

Argus is changing the frequency of the following assessments.

PA-code	Time stamp	Price type	Continuous forward	Description	Start date	Unit	Category	Current Frequency	New Frequency
PA0027267	0	1	0	Cobalt hydroxide min 30% cif China	08-OCT-2019	USD/lb	->Minor and specialty metals->Cobalt->China	Weekly	Daily
PA0027267	0	2	0	Cobalt hydroxide min 30% cif China	08-OCT-2019	USD/lb	->Minor and specialty metals->Cobalt->China	Weekly	Daily
PA0027267	0	8	0	Cobalt hydroxide min 30% cif China	08-OCT-2019	USD/lb	->Minor and specialty metals->Cobalt->China	Weekly	Daily

The following assessments will be started on 3-Jan-2023.

PA-code	Time stamp	Price type	Continuous forward	Description	Start date	Unit	Category	Frequency
PA0038768	0	1	0	Lithium carbonate min 99.5% in-warehouse Rotterdam MTD	03-JAN-2023	USD/t	->Minor and specialty metals->Lithium->Europe	Weekly
PA0038768	0	2	0	Lithium carbonate min 99.5% in-warehouse Rotterdam MTD	03-JAN-2023	USD/t	->Minor and specialty metals->Lithium->Europe	Weekly
PA0038768	0	8	0	Lithium carbonate min 99.5% in-warehouse Rotterdam MTD	03-JAN-2023	USD/t	->Minor and specialty metals->Lithium->Europe	Weekly
PA0038771	0	1	0	Lithium hydroxide min 56.5% in-warehouse Rotterdam MTD	03-JAN-2023	USD/t	->Minor and specialty metals->Lithium->Europe	Weekly
PA0038771	0	2	0	Lithium hydroxide min 56.5% in-warehouse Rotterdam MTD	03-JAN-2023	USD/t	->Minor and specialty metals->Lithium->Europe	Weekly
PA0038771	0	8	0	Lithium hydroxide min 56.5% in-warehouse Rotterdam MTD	03-JAN-2023	USD/t	->Minor and specialty metals->Lithium->Europe	Weekly

Argus is changing the description of the following assessments. The current and previous descriptions are noted below.

PA-code	Time stamp	Price type	Continuous forward	Current Description	New Description	Start date	Unit	Category	Frequency
PA0025647	0	1	0	Graphite Flake 94% min carbon fob China	Graphite Flake 94% carbon fob China	30-OCT-2018	USD/t	->Minor and specialty metals->Graphite->China	Weekly
PA0025647	0	2	0	Graphite Flake 94% min carbon fob China	Graphite Flake 94% carbon fob China	30-OCT-2018	USD/t	->Minor and specialty metals->Graphite->China	Weekly
PA0025647	0	8	0	Graphite Flake 94% min carbon fob China	Graphite Flake 94% carbon fob China	30-OCT-2018	USD/t	->Minor and specialty metals->Graphite->China	Weekly
PA0025651	0	1	0	Graphite Flake 94% min carbon ex-works China	Graphite Flake 94% carbon ex-works China	30-OCT-2018	CNY/t	->Minor and specialty metals->Graphite->China	Weekly
PA0025651	0	2	0	Graphite Flake 94% min carbon ex-works China	Graphite Flake 94% carbon ex-works China	30-OCT-2018	CNY/t	->Minor and specialty metals->Graphite->China	Weekly
PA0025651	0	8	0	Graphite Flake 94% min carbon ex-works China	Graphite Flake 94% carbon ex-works China	30-OCT-2018	CNY/t	->Minor and specialty metals->Graphite->China	Weekly
PA0025819	0	1	0	Graphite Flake 94% min carbon ex-works China excl. VAT USD/t	Graphite Flake 94% carbon ex-works China excl. VAT USD/t	15-JAN-2019	USD/t	->Minor and specialty metals->Graphite->China	Weekly
PA0025819	0	2	0	Graphite Flake 94% min carbon ex-works China excl. VAT USD/t	Graphite Flake 94% carbon ex-works China excl. VAT USD/t	15-JAN-2019	USD/t	->Minor and specialty metals->Graphite->China	Weekly
PA0025819	0	8	0	Graphite Flake 94% min carbon ex-works China excl. VAT USD/t	Graphite Flake 94% carbon ex-works China excl. VAT USD/t	15-JAN-2019	USD/t	->Minor and specialty metals->Graphite->China	Weekly