



Fastmarkets Dashboard  
User Guide

Comparing prices

V2.1.8526

13<sup>th</sup> Mar 2023

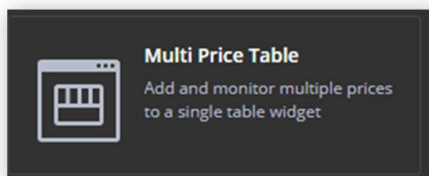
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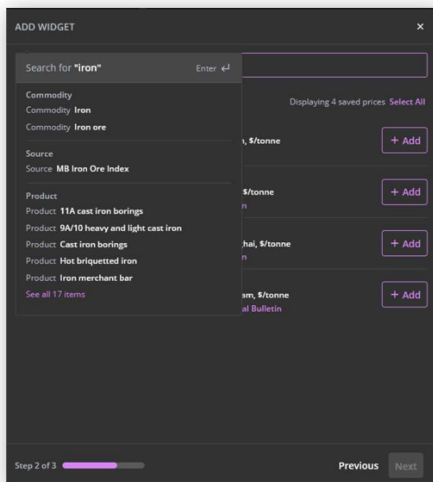
## INTRODUCTION

View up to 150 prices with customizable rows and columns of data fields in the Multi Price Table widget, enabling you to monitor and compare pricing and reference data for your chosen markets. You can combine physical price assessments, averages, Over The Counter (OTC) pricing such as foreign exchange or precious metal spots with exchange market data in a single display.

## ADD PRICES TO A MULTI PRICE TABLE WIDGET IN YOUR WORKSPACE



You can view up to 150 prices in the Multi Price Table widget, with customizable rows and columns of data fields enabling you to monitor and compare pricing and reference data. To add the widget to the workspace, click Add Widget > Multi Price Table > Next.

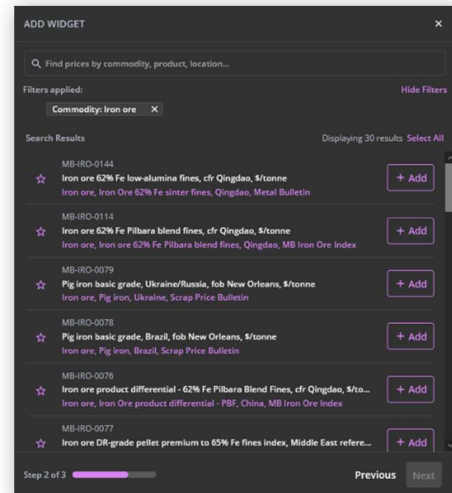


You can then search for prices to add to the widget. Please refer to the Search section for more information on advanced search options.

This example shows a search for iron ore prices. You start by selecting the Commodity filter as the word "iron" is typed.

Select individual prices by clicking on the “+ Add” buttons on the right from the returned results or use the “Select All” link near the top-right corner to add all results. Repeat the process using different search criteria until all chosen prices are added. You can choose up to 150 prices.

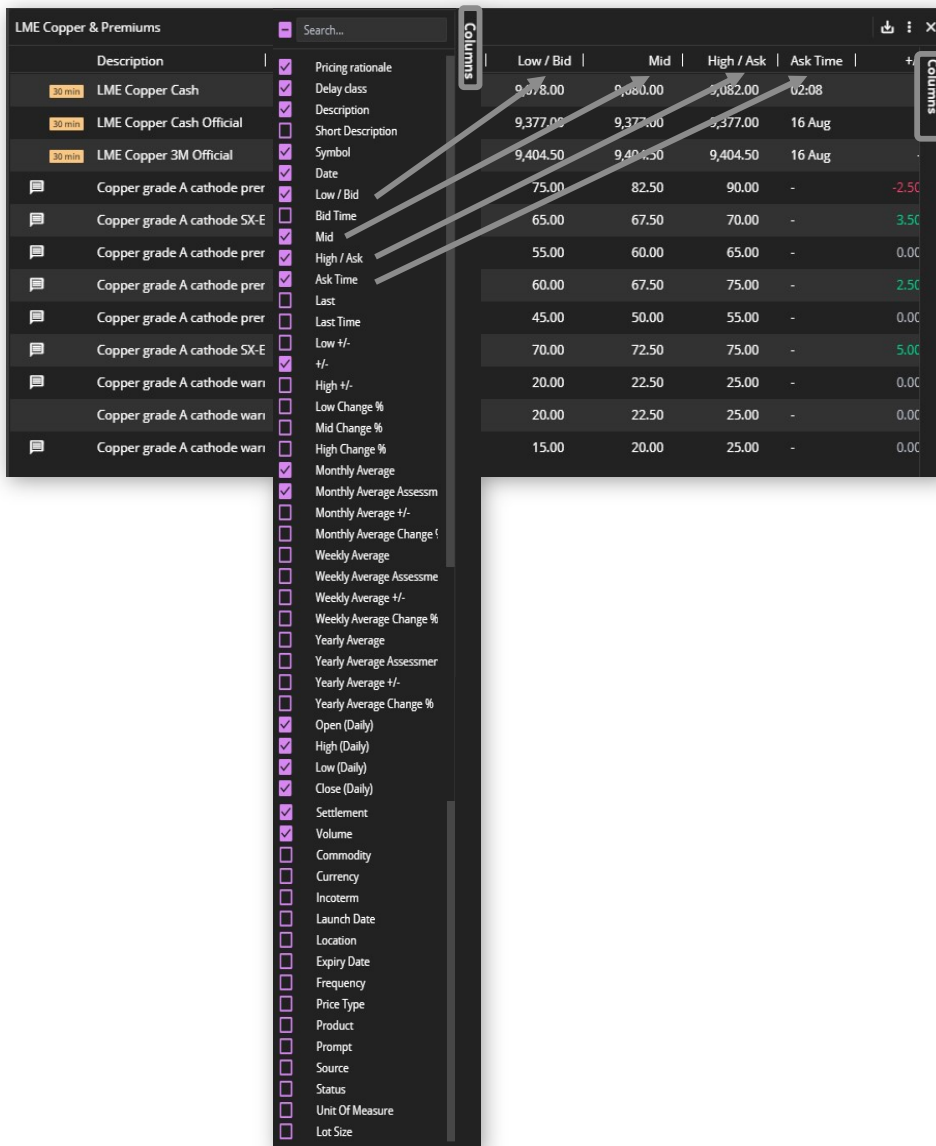
Click Next, select the workspace to which you wish to add the widget from the dropdown menu at the top, then click Confirm. The widget can then be renamed by clicking on the title field at the top.



## EDIT THE MULTI PRICE TABLE WIDGET

### Add and remove columns of data

A variety of pricing and reference fields can be added to the default columns to provide a breadth of information for the selected price list. This includes Low, Mid, High and Assessment Date for physical assessments as well as Monthly Average (mid price) and Monthly Average Assessment Period.



Low / Bid	Mid	High / Ask	Ask Time	
9,078.00	9,080.00	9,082.00	02:08	
9,377.00	9,377.00	9,377.00	16 Aug	
9,404.50	9,404.50	9,404.50	16 Aug	
75.00	82.50	90.00	-	-2.50
65.00	67.50	70.00	-	3.50
55.00	60.00	65.00	-	0.00
60.00	67.50	75.00	-	2.50
45.00	50.00	55.00	-	0.00
70.00	72.50	75.00	-	5.00
20.00	22.50	25.00	-	0.00
20.00	22.50	25.00	-	0.00
15.00	20.00	25.00	-	0.00

These fields can be further customized. To open the field selection panel, click on the Settings tab in the top-right corner of the widget.

You can add fields such as Location, Incoterm and Frequency. Click on the Settings tab again to save and close the panel.

The Settings available adjusts depending on the type of price added. For example, if exchange prices are added then additional fields will populate in the list of Settings. See the Exchange section for more details.

Please see Appendix A for a description of all available fields.

### Resize, move and sort columns or rows of data

Columns of data can be resized by clicking and dragging. Hover the mouse over the gray divider between the columns, left click and drag and drop to the position of choice. **Note: The position and order of the first two columns - Description and Symbol - are fixed, though the Settings panel offers the option to hide or show these two fields.**

The position and order of rows can also be amended using drag-and-drop.

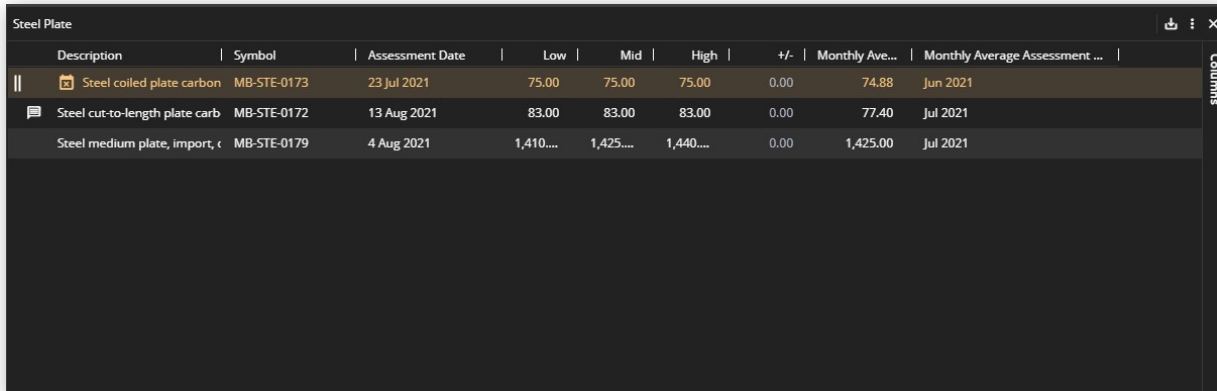
Columns within the Multi Price Table widget can be ordered alphabetically by clicking the Description header (from A to Z or from Z to A) or Low price header (either low to high or high to low), for example. To sort a column, click once (for A to Z or high to low), click again to reverse the order and click a third time to return to the default order. An arrow appears next to the column header to denote it has been sorted.

Iron Ore Prices				
Description	Symbol	Assessment Date	↓ Low	Mid
Direct reduced iron domestic, exw India, rupees/tonne	MB-IRO-0023	20 Sep 2019	17,800.00	17,900....
Iron ore 62% Fe fines, fot Qingdao, yuan/wet tonne	MB-IRO-0011	23 Sep 2019	759.00	759.00
Pig iron basic grade, Ukraine/Russia, fob New Orleans, \$/t...	MB-IRO-0079	23 Sep 2019	365.00	380.00
Pig iron basic grade, Brazil, fob New Orleans, \$/tonne	MB-IRO-0078	23 Sep 2019	360.00	375.00
Pig iron export, fob main port Baltic Sea, CIS, \$/tonne	MB-IRO-0001	19 Sep 2019	330.00	335.00
Pig iron import, cfr Gulf of Mexico, US, \$/tonne	MB-IRO-0004	20 Sep 2019	320.00	322.50

**Note:** If columns have been sorted in a particular order – for example, the Low field from highest to lowest values – it is not possible to reorder rows.

## DISCONTINUED PRICES

From time to time, Fastmarkets may adjust prices contained in the price packages by launching new or discontinuing prices. Once a pricing notice has been issued and the price is discontinued it will remain available in the Dashboard for up to two years before being removed. Once discontinued you will see the following icon (calendar with an "x") and row highlighting in the Multi Price Table to denote it has been discontinued. The example below shows symbol MB-STE-0173 has been discontinued in the top row:

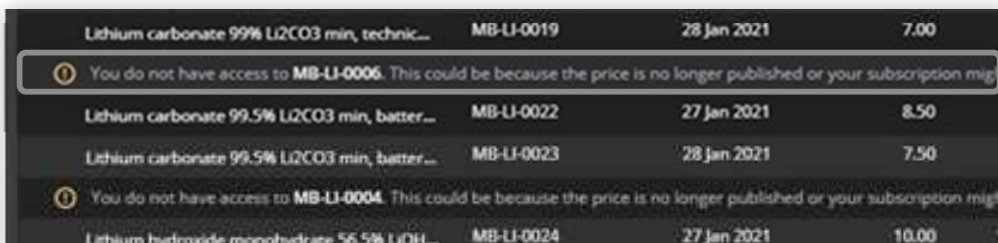


Description	Symbol	Assessment Date	Low	Mid	High	+/-	Monthly Ave...	Monthly Average Assessment ...
Steel coiled plate carbon	MB-STE-0173	23 Jul 2021	75.00	75.00	75.00	0.00	74.88	Jun 2021
Steel cut-to-length plate carb	MB-STE-0172	13 Aug 2021	83.00	83.00	83.00	0.00	77.40	Jul 2021
Steel medium plate, import, c	MB-STE-0179	4 Aug 2021	1,410.00	1,425.00	1,440.00	0.00	1,425.00	Jul 2021

You can also hover over the icon to read the message "This price is discontinued".

More details on each discontinued pricing messages can be found here chronologically:  
<https://www.fastmarkets.com/about-us/methodology/price-notice/1>

When no longer available in the Dashboard (after two years) or for any prices outside of your subscription, the message will read as follows:



Lithium carbonate 99% Li2CO3 min, technic...	MB-LI-0019	28 Jan 2021	7.00
<div style="border: 1px solid gray; padding: 2px;"> <p><span>ⓘ</span> You do not have access to MB-LI-0006. This could be because the price is no longer published or your subscription might have expired.</p> </div>			
Lithium carbonate 99.5% Li2CO3 min, batter...	MB-LI-0022	27 Jan 2021	8.50
Lithium carbonate 99.5% Li2CO3 min, batter...	MB-LI-0023	28 Jan 2021	7.50
<div style="border: 1px solid gray; padding: 2px;"> <p><span>ⓘ</span> You do not have access to MB-LI-0004. This could be because the price is no longer published or your subscription might have expired.</p> </div>			
Lithium hydroxide monohydrate 56.5% LiOH...	MB-LI-0024	27 Jan 2021	10.00

## PRICING RATIONALE

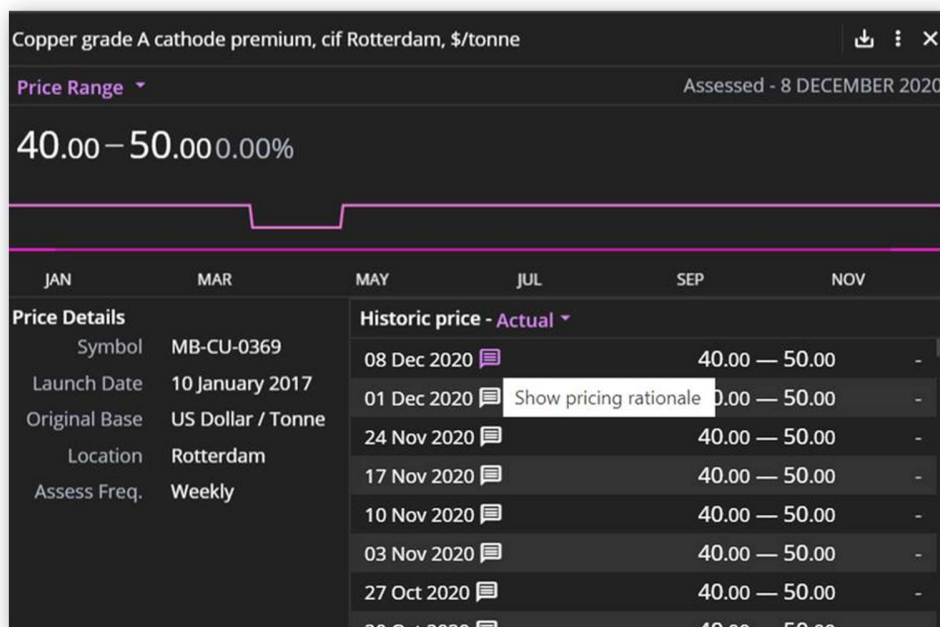
Pricing rationales are short pieces of text to explain how the price was derived and how any assessment was developed. It provides increased transparency, explaining how and why expert judgment was exercised, and is provided for all our IOSCO audited prices.

Pricing rationales are published on select prices via the single price widget and the multi price table on the dashboard. Please note: pricing rationales are not available for all prices and requires a price packages subscription.

If a price has a pricing rationale, a small speech bubble icon is displayed next to the price. You may need to hover over the price to be able to see it. The icon is available only in “Actual” mode, “Averages” don’t have pricing rationales.

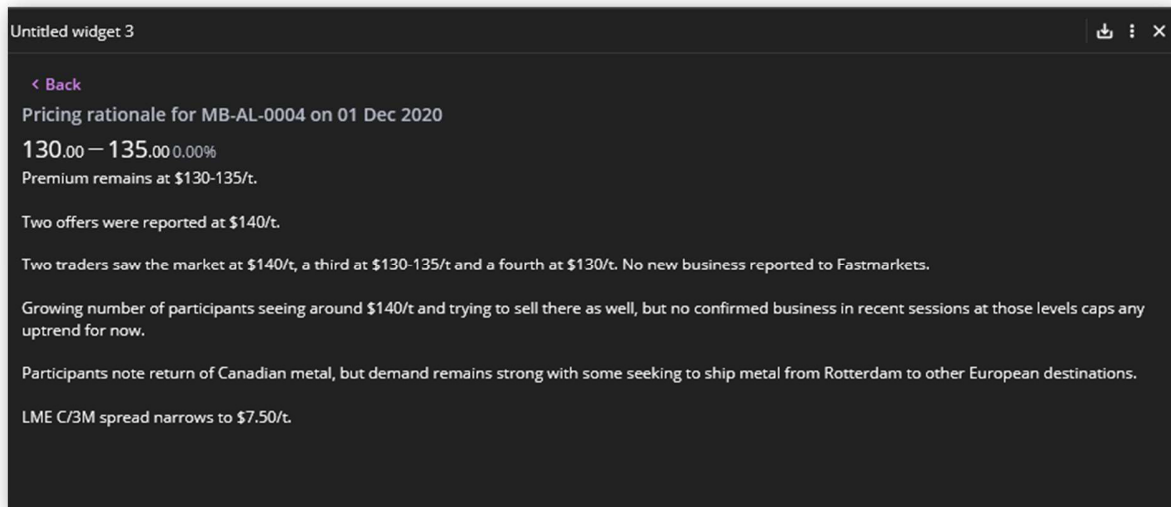
Untitled widget 3

Description	Symbol	Asses...	Low	Mid	High	+/-	Mont...	Mont...	Settings
Aluminium P1020A prem...	MB-AL-0...	1 Dec 20...	130.00	132.50	135.00	0.00	130.32	Nov 2020	
Aluminium P1020A prem...	MB-AL-0...	1 Dec 20...	95.00	100.00	105.00	0.00	98.10	Nov 2020	Show pricing rationale
Aluminium import arbitr...	MB-AL-0...	1 Dec 20...	102.35	102.35	102.35	-15.93	31.72	Nov 2020	
Aluminium import arbitr...	MB-AL-0...	1 Dec 20...	674.03	674.03	674.03	-107.57	209.34	Nov 2020	
Aluminium P1020A prem...	MB-AL-0...	1 Dec 20...	185.00	190.00	195.00	0.00	190.63	Nov 2020	
Aluminium P1020A prem...	MB-AL-0...	1 Dec 20...	190.00	195.00	200.00	-10.00	205.00	Nov 2020	
Aluminium P1020A prem...	MB-AL-0...	1 Dec 20...	190.00	195.00	200.00	0.00	195.00	Nov 2020	
Aluminium P1020A prem...	MB-AL-0...	1 Dec 20...	105.00	107.50	110.00	9.00	98.50	Nov 2020	
Aluminium P1020A (MJP) ...	MB-AL-0...	1 Dec 20...	100.00	105.00	110.00	10.00	93.44	Nov 2020	



Click on the icon and the pricing rationale will be displayed.

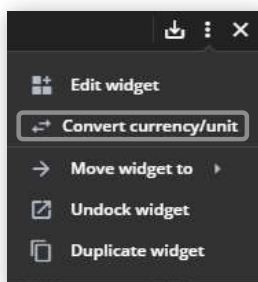




To return to the prices, click Back at the top of the widget.

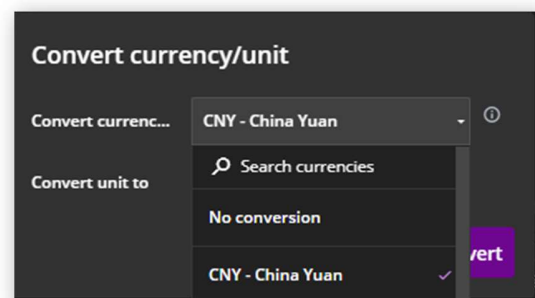
## CONVERT CURRENCY AND UNIT OF MEASURE FOR COMPARISON

The Dashboard enables you to convert the base currency and/or unit of measure for prices so you can compare them on an apples-to-apples basis. Currency and unit conversion are available in the Single Price Tile, Multi Price Table, Historic Data Table and Price Chart widgets.



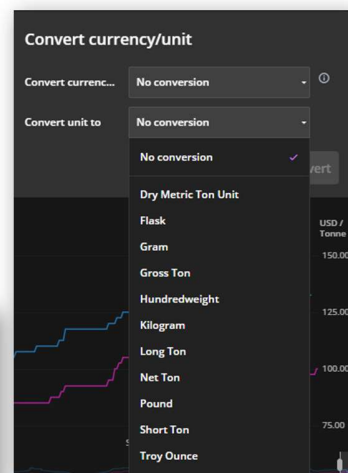
To convert currency and or unit of measure click on the widget actions menu (three dots in the top right corner of the widget) and select Convert currency/unit

1. To convert only the currency of all prices in the widget click into the **Convert currency** to drop down menu and select your currency e.g. CNY – China Yuan. Click **CONVERT** to finish. All prices will now be displayed in Chinese Yuan.



Description	Ases...	Low	Mid	Hi...	%	Currency	Unit Of Measure
Tungsten APT 88.5% WO3 min Europe, cif Rotterdam duty-free, \$/mtu WO3	01 Nov 2019	1,583.37	1,653.7...	1,724.1...	-7.3872...	China Yuan	Tonne
Tungsten APT 88.5% WO3 min, fob main ports China, \$/mtu WO3	30 Oct 2019	1,638.80...	1,677.6...	1,716.5...	-20.974...	China Yuan	Tonne
Ferro-tungsten basis 75% W, in-whs dup Rotterdam, \$/kg W	01 Nov 2019	199.15276	203.02...	206.89...	-0.7673...	China Yuan	Kilogram
Ferro-tungsten export, min 75%, fob China, \$/kg W	20 Mar 2019	232.953...	238.99...	245.03...	0.7399...	China Yuan	Kilogram
Tungsten concentrate 65% WO3, in-whs China, yuan/tonne	30 Oct 2019	89,000.00	90,000...	91,000...	-2,000.00	China Yuan	Tonne
Vanadium pentoxide 98% V2O5 min, in-whs Rotterdam, \$/lb V2O5	01 Nov 2019	31.31554	33.25077	35.186	-0.1485...	China Yuan	Pound
Vanadium pentoxide 98% V2O5 min, fob China, \$/lb V2O5	31 Oct 2019	44.4692...	44.822...	45.175...	-7.5206...	China Yuan	Pound
Ferro-vanadium basis 78% V min, 1st grade, ddp Western Europe, \$/kg V	01 Nov 2019	144.2626	146.0219	147.7812	-0.5519...	China Yuan	Kilogram
Ferro-vanadium 78% V min, fob China, \$/kg V	31 Oct 2019	204.699...	211.75...	218.81...	-26.967...	China Yuan	Kilogram
Ferro-vanadium 70-80% V, in-whs Pittsburgh, \$/lb	31 Oct 2019	74.115447	75.880...	77.644...	-10.768...	China Yuan	Pound
Molybdenum drummed molybdic oxide 57% Mo min, in-whs Rotterdam, \$/lb Mo	01 Nov 2019	64.74224	65.44596	66.14968	-3.7792...	China Yuan	Pound
Molybdenum MB drummed molybdic oxide Mo, in-whs Busan, \$/lb	01 Nov 2019	64.74224	65.44596	66.14968	-3.7792...	China Yuan	Pound
Molybdenum canned molybdic oxide, in-whs Pittsburgh, \$/lb	31 Oct 2019	69.5273...	70.762...	71.997...	-1.2088...	China Yuan	Pound
Ferro-molybdenum 65% Mo min, in-whs Rotterdam, \$/kg Mo	01 Nov 2019	146.37376	148.48...	150.59...	-3.3867...	China Yuan	Kilogram
Ferro-molybdenum 65-70% Mo, in-whs Pittsburgh, \$/lb	31 Oct 2019	74.115447	75.880...	77.644...	-1.7500...	China Yuan	Pound
Ferro-titanium 68-72% Ti, ex-whs US, \$/lb	31 Oct 2019	14.8230...	15.352...	15.881...	-0.0320...	China Yuan	Pound
Ferro-titanium 70% Ti, max 4.5% Al, ddp Europe, \$/kg Ti	30 Oct 2019	28.9615...	30.021...	31.080...	-1.8281...	China Yuan	Kilogram

- To convert only the unit of measure, repeat the above step but select **Convert unit to** and select the unit of measure e.g. Tonne. Click **CONVERT** to finish. All prices will now be displayed in Tonnes.
- To convert both currency and unit of measure select from both menus e.g. EUR – Euro and Tonne. Click **CONVERT** to finish. All prices will now be displayed in Euros per Tonnes.
- Once converted the widget will clearly display your conversion selection in purple in the top right corner of the widget.



Description	Ases...	Low	Mid	Hi...	%	Currency	Unit Of Measure
Tungsten APT 88.5% WO3 min Europe, cif Rotterdam duty-free, \$/mtu WO3	01 Nov 2019	225.00	235.00	245.00	0.00	US Dollar	Tonne
Tungsten APT 88.5% WO3 min, fob main ports China, \$/mtu WO3	30 Oct 2019	232.00	237.50	243.00	-2.50	US Dollar	Tonne
Ferro-tungsten basis 75% W, in-whs dup Rotterdam, \$/kg W	01 Nov 2019	28,300.00	28,850...	29,400...	0.00	US Dollar	Tonne
Ferro-tungsten export, min 75%, fob China, \$/kg W	20 Mar 2019	34,700.00	35,600...	36,500...	100.00	US Dollar	Tonne
Tungsten concentrate 65% WO3, in-whs China, yuan/tonne	30 Oct 2019	89,000.00	90,000...	91,000...	-2,000.00	China Yuan	Tonne
Vanadium pentoxide 98% V2O5 min, in-whs Rotterdam, \$/lb V2O5	01 Nov 2019	9,810.57...	10,416...	11,023...	0.00	US Dollar	Tonne
Vanadium pentoxide 98% V2O5 min, fob China, \$/lb V2O5	31 Oct 2019	13,889.1...	13,999...	14,109...	-2,314...	US Dollar	Tonne
Ferro-vanadium basis 78% V min, 1st grade, ddp Western Europe, \$/kg V	01 Nov 2019	20,500.00	20,750...	21,000...	0.00	US Dollar	Tonne
Ferro-vanadium 78% V min, fob China, \$/kg V	31 Oct 2019	29,000.00	30,000...	31,000...	-3,750.00	US Dollar	Tonne
Ferro-vanadium 70-80% V, in-whs Pittsburgh, \$/lb	31 Oct 2019	23,148.5...	23,699...	24,250...	-3,306...	US Dollar	Tonne
Molybdenum drummed molybdic oxide 57% Mo min, in-whs Rotterdam, \$/lb Mo	01 Nov 2019	20,282.5...	20,502...	20,723...	-1,102...	US Dollar	Tonne
Molybdenum MB drummed molybdic oxide Mo, in-whs Busan, \$/lb	01 Nov 2019	20,282.5...	20,502...	20,723...	-1,102...	US Dollar	Tonne
Molybdenum canned molybdic oxide, in-whs Pittsburgh, \$/lb	31 Oct 2019	21,715.5...	22,101...	22,487...	-330.60...	US Dollar	Tonne
Ferro-molybdenum 65% Mo min, in-whs Rotterdam, \$/kg Mo	01 Nov 2019	20,800.00	21,100...	21,400...	-490.00	US Dollar	Tonne
Ferro-molybdenum 65-70% Mo, in-whs Pittsburgh, \$/lb	31 Oct 2019	23,148.5...	23,699...	24,250...	-496.04...	US Dollar	Tonne
Ferro-titanium 68-72% Ti, ex-whs US, \$/lb	31 Oct 2019	4,629.70...	4,795.0...	4,960.4...	0.00	US Dollar	Tonne
Ferro-titanium 70% Ti, max 4.5% Al, ddp Europe, \$/kg Ti	30 Oct 2019	4,100.00	4,250.00	4,400.00	-250.00	US Dollar	Tonne

- To edit or remove a conversion, click on the purple conversion displayed and select either Edit conversion to return to the selection or Remove conversion.

It is not yet possible to convert the currency and/or unit of measure for exchange prices.

Please refer to the Conversion User Guide for more information on converting currency and/or unit of measure for like for like comparison in the Multi Price Table.

## FURTHER HELP

If after reading these instructions you have further questions about how to use the Fastmarkets Dashboard, please contact our Customer Success teams or for access/order queries our Client Services team:

- **Europe, Middle East and Africa: +44 20 3855 5581**
- **Asia: +65 31 633 458**
- **Americas: +1 708 329 2641**
- **Customer Success Email: [customersuccess@fastmarkets.com](mailto:customersuccess@fastmarkets.com)**
- **Client Services Email: [client.services@fastmarkets.com](mailto:client.services@fastmarkets.com)**

## APPENDIX A: AVAILABLE DATA FIELDS

FIELD	DESCRIPTION	RESULT
Pricing rationale	Text information providing editorial rationale behind an assessment price. Note – this may not be available for every symbol	E.g. Premium unchanged with majority of participants out of the market due to year-end holidays.
Delay class	Icon denoting delay class access for exchange or over the counter (OTC) content	e.g. Live (live data), 30 min (30 min delayed data), P/D (previous day data)
Description	Full description of selected price	e.g. LME Copper Cash Official
Short Description	Short description of selected price	e.g. LME CA Cash Off
Symbol	Unique identifier for a price	e.g. MB-AL-0346
Date	Date stamp for returned data.	dd/mm/yyyy or mm/dd/yyyy – Excel date value that defaults to user's local date format
AssessmentDate	Date and time of most recent or specified assessment	dd/mm/yyyy or mm/dd/yyyy – Excel date value that defaults to your local date format (if exporting)
Low	Low price	e.g. 88
Mid	Mid price	e.g. 89

High	High price	e.g. 90
Bid	Bid price	e.g. 95.25
Bid Time	Time of last updated bid price	e.g. 09:56 (note, if bid has not update during current day this may display the date of the last updated bid price e.g. 27 Sept)
Ask	Ask price	e.g. 95.75
Ask Time	Time of last updated ask price	e.g. 09:56 (note, if ask has not update during current day this may display the date of the last updated bid price e.g. 27 Sept)
Last	Last traded price	e.g. 95.50
Last Time	Time of last updated last price	e.g. 09:56 (note, if last has not update during current day this may display the date of the last updated bid price e.g. 27 Sept)
Low +/-	Difference between low price of previous assessment and low price of latest assessment	e.g. -1.0
+/-	Difference between mid price of previous assessment and mid price of latest assessment	e.g. -1.0
HighChange	Difference between high price of previous assessment and high price of latest assessment	e.g. -1.0
Low Change %	Percentage difference between low price of previous assessment and low price of latest assessment	e.g. -1%
Mid Change %	Percentage difference between mid price of previous assessment and mid price of latest assessment	e.g. -1%
HighChange%	Percentage difference between high price of previous assessment and high price of latest assessment	e.g. -1%
Low Change Year Ago +/-	Difference between low price assessment from the same period last year and low price of latest assessment	e.g. -1.0

Mid Change Year Ago +/-	Difference between mid price assessment from the same period last year and mid price of latest assessment	e.g. -1.0
High Change Year Ago +/-	Difference between high price assessment from the same period last year and high price of latest assessment	e.g. -1.0
Low Change Year Ago %	Percentage difference between low price assessment from the same period last year and low price of latest assessment	e.g. -1%
Mid Change Year Ago %	Percentage difference between mid price assessment from the same period last year and mid price of latest assessment	e.g. -1%
High Change Year Ago %	Percentage difference between high price assessment from the same period last year and high price of latest assessment	e.g. -1%
Monthly Average	Latest published monthly average mid price for chosen symbol	e.g. 89.25
Monthly Average Assessment Period	Period of latest monthly average	e.g. Aug 2021
Monthly Average +/-	Difference between mid price of previous published monthly average price and mid price of latest monthly average price	e.g. -1.0
Monthly Average Change %	Difference between mid price of previous published monthly average and mid price of latest monthly average	e.g. -1%
MTD Average	Current Month to Date (MTD) Average calculated from first working date of month to the current business date. Note - this field is only currently available for exchange market data instruments	e.g. 89.25

MTD Average Assessment Period	Field displaying Month to Date (MTD) dates from first date of the period to the current Note - this field is only currently available for exchange market data instruments	e.g. 1 Sep - 29 Sep
Quarterly Average	Latest published Quarterly average mid price for chosen symbol	e.g. 89.25
Quarterly Average Assessment Period	Period of latest Quarterly average	e.g. Q1 2023
Quarterly Average +/-	Difference between mid price of previous published Quarterly average price and mid price of latest Quarterly average price	e.g. -1.0
Quarterly Average Change %	Difference between mid price of previous published Quarterly average and mid price of latest Quarterly average	e.g. -1%
Weekly Average	Latest published Weekly average mid price for chosen symbol	e.g. 89.25
Weekly Average Assessment Period	Period of latest Weekly average	e.g. 18-24 Sep 2021
Weekly Average +/-	Difference between mid price of previous published Weekly average price and mid price of latest Weekly average price	e.g. -1.0
Weekly Average Change %	Difference between mid price of previous published weekly average and mid price of latest weekly average	e.g. -1%
Yearly Average	Latest published yearly average mid price for chosen symbol	e.g. 89.25
Yearly Average Assessment Period	Period of latest yearly average	e.g. 2020
Yearly Average +/-	Difference between mid price of previous published yearly average price and mid price of latest yearly average price	e.g. -1.0

Yearly Average Change %	Difference between mid price of previous published yearly average and mid price of latest yearly average	e.g. -1%
Open (Daily)	Opening price of the day	e.g. 95
High (Daily)	High price of the day	e.g. 105
Low (Daily)	Low price of the day	e.g. 84
Close (Daily)	Previous day's closing price	e.g. 93
Settlement	Settlement price of an exchange traded contract established daily which is used to clear margin and calculate daily profit & loss (not for LME contracts)	e.g. 93
Volume	Number of lots traded for specific exchange traded contract during current day session	e.g. 1503
Commodity	Commodity	e.g. copper
Currency	Currency description	e.g. 3 letter ISO Currency Code EUR
Incoterm	Incoterm description	e.g. cost, insurance and freight
Launch Date	Date on which the instrument was first launched (note, this may differ from first available historical time series date)	e.g. 10 Jan 2017
Location	Location of origin for selected price	e.g. Japan
Expiry Date	Date on which the contract expires	e.g. 29 Sept 2021
Frequency	Frequency of assessment	e.g. weekly
Price Type	The type of published price	e.g. index
Product	Commodity product name	e.g. aluminium 99.7%
Prompt	Descriptive field of contract or prompt month or period on which an exchange traded contract is to be settled or delivered	e.g. 3 Months
Source	Data source of the assessed value, over the counter (OTC) price or exchange traded contract	e.g. American Metal Market or Metal Bulletin, LME (London Metal Exchange), OTC (Over The Counter)
Status	Status description of symbol	e.g. active, discontinued
UnitOfMeasure	Unit of measure description	e.g. Tonne

Lot Size	The minimum amount/unit of measure of a commodity in which may be traded for an exchange traded contract	e.g. 25
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