

Explanation of the raw material/metal surcharges

(regarding the raw materials dysprosium and neodym (= rare earths), see separate explanation on the next page)

Dated March 28, 2022

Surcharge calculation

To compensate for variations in the price of the raw materials silver, copper, aluminum, lead, gold, dysprosium* and/or neodym*, surcharges are calculated on a daily basis using the so-called metafactor. These apply to products containing these raw materials and are calculated per raw material. These surcharges are added to the price of a product if the basic official price (BOP) of the raw material in question is exceeded.

Surcharges are calculated in accordance with the following criteria:

- Basic official price (BOP) of the raw material
 - a) BOP of the workday prior to receipt of the order or prior to release order (Daily Price) for:
 - o silver (processed),
 - o gold (processed)
 Source: Umicore, Hanau
<http://www.metalsmanagement.umicore.com>
 - o aluminum (temporary constant 360.31 EUR per 100 KG, due to loss of DEL-Notiz)
 - o lead (constant 199.50 EUR per 100 KG).
 - b) BOP of two workdays prior to receipt of the order or prior to release order (Daily Price) per 100KG for:
 - o copper (LME-notation/10, converted from USD to EUR using LME-FX-Rate [MTLE] +1.2%) + 1%,
 Source: The London Metal Exchange – an HKEX Company (<https://www.lme.com/>)**
 - c) If BOP is suspended, the last one is used.
- Metal factor of the products

Certain products are displayed with a metal factor. The metal factor determines the official price (for those raw materials concerned) as of which the metal surcharges are applied and the calculation method used (weight or percentage method). An exact explanation is given below.

Structure of the metal factor

Metal factor consists of several digits; the first digit indicates whether the percentage method of calculation refers to the list price or a discounted price (customer net price) (L = list price / N = customer net price).

The remaining digits indicate the method of calculation used for the respective raw material. If no surcharge is added, a "-" is used.

1st digit	List or customer net price using the percentage method
2nd digit	for silver (AG)
3rd digit	for copper (CU)
4th digit	for aluminum (AL)
5th digit	for lead (PB)
6th digit	for gold (AU)
7th digit	for dysprosium (Dy)*
8th digit	for neodymium (Nd)*

*) Subject to a different method of calculation, please refer to the separate explanation for these raw materials on the next page
 Exhibit Metal surcharges – Legal DI – A0032022

Weight method

The weight method uses the BOP, the Daily Price and the raw material weight. In order to calculate the surcharge, the BOP must be subtracted from the Daily Price. The difference is then multiplied by the raw material weight.

The BOP price can be found in the table below using the number (1 to 9) of the respective digit of the metal factor. The raw material weight can be found in the respective product descriptions.

Percentage method

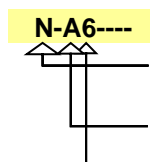
Use of the percentage method is indicated by the letters A-Z at the respective digit of the metal factor.

The surcharge is increased - dependent on the deviation of the Daily Price compared with the BOP - using the percentage method in "steps" and consequently offers surcharges that remain constant within the framework of this "step range". A higher percentage rate is charged for each new step. The respective percentage level can be found in the table below.

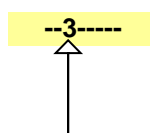
Metal factor examples



Basis for %-surcharge: List price
 Silver: basis 150€, step range 50 €, 0.5%
 Copper: basis 150 €, step range 50 €, 0.1%
 No surcharge for aluminum
 No surcharge for lead
 No surcharge for gold
 No surcharge for dysprosium
 No surcharge for neodymium



Basis for % surcharge: Customer net price
 No surcharge for silver
 Copper: basis 150 €, step range 50 €, 0.1%
 Aluminum acc. to weight, basic official price 225 €
 No surcharge for lead
 No surcharge for gold
 No surcharge for dysprosium
 No surcharge for neodymium



No basis necessary
 No surcharge for silver
 Copper acc. to weight, basic official price 150 €
 No surcharge for aluminum
 No surcharge for lead
 No surcharge for gold
 No surcharge for dysprosium
 No surcharge for neodymium

**) Siemens uses LME's data and trademarks within the scope of a license granted by LME, LME has no involvement and accepts no responsibility to any third party in connection with the use of data and trademarks, onward distribution of data and trademarks by third parties is not permitted.

Explanation of the raw material/metal surcharges for dysprosium and neodym (=rare earths)

Dated October 1st, 2014

Surcharge calculation

To compensate for variations in the price of the raw materials dysprosium and/or neodym, surcharges are calculated on a daily basis using the so-called metal factor. This applies to products containing at least one of these raw materials. The surcharge for dysprosium and neodym is calculated as a supplement to the price of a product if the basic official price (BOP) of the raw material in question is exceeded.

The surcharge is calculated in accordance with the following criteria:

- Basic official price (BOP) of the raw material
Three-month basic average price (see below) in the period before the quarter in which the order was received or the release order took place (Average Official Price) for:
 - o Dysprosium
(Dy Metal, 99%min FOB China; USD/kg),
 - o Neodym
(Nd Metal, 99%min FOB China; USD/kg)
- Quelle: Fa. Asian Metal Ltd
(<http://www.asianmetal.com>)
- Metal factor of the products
Certain products are displayed with a metal factor. The metal factor indicates (for those raw materials concerned) the BOP as of which the surcharges for dysprosium and neodym are calculated using the weight method. An exact explanation of the metal factor is given below.

Three-month average price

The prices of rare earths vary according to the foreign currency, and there is no freely accessible stock exchange listing. This makes it more difficult for all parties involved to monitor changes in price. In order to avoid continuous adjustment of the surcharges, but to still ensure fair, transparent pricing, an average price is calculated over a three-month period using the average monthly foreign exchange rate from USD to EUR (source: European Central Bank). Since not all facts are immediately available at the start of each month, a one-month buffer is allowed before the new average price applies.

Examples of calculation of the average official price:

Period for calculation of the average price:	Period during which the order/release order is effected and the average price applies:
Sep 2012 - Nov 2012	Q1 in 2013 (Jan – Mar)
Dec 2012 - Feb 2013	Q2 in 2013 (Apr – Jun)
Mar 2013 – May 2013	Q3 in 2013 (Jul - Sep)
Jun 2013 - Aug 2013	Q4 in 2013 (Oct - Dec)

Structure of the metal factor

The metal factor consists of several digits; the first digit is not relevant to the calculation of dysprosium and neodym.

The remaining digits indicate the method of calculation used for the respective raw material. If no surcharge is added for a raw material, a "-" is used.

1st digit	List or customer net price using the percentage method
2nd digit	for silver (AG)*
3rd digit	for copper (CU)*
4th digit	for aluminum (AL)*
5th digit	for lead (PB)*
6th digit	for gold (AU)*
7th digit	for dysprosium (Dy)
8th digit	for neodymium (Nd)

*) For a different method of calculation, refer to the separate explanation for these raw materials on the previous page

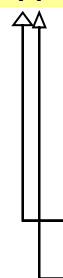
Weight method

The weight method uses the BOP, the average price and the raw material weight. In order to calculate the surcharge, the BOP must be subtracted from the average price. The difference is then multiplied by the raw material weight.

The BOP can be found in the table below using the number (1 to 9) of the respective digit of the metal factor. Your Sales contact can inform you of the raw material weight.

Metal factor examples

-----71



No basis necessary
No surcharge for silver
No surcharge for copper
No surcharge for aluminum
No surcharge for lead
No surcharge for gold
Dysprosium acc. to weight,
basic official price 300 €
Neodymium acc. to weight,
basic official price 50 €

Values of the metal factor

Percentage method	Basic official price (BOP) in €	Step range	% surcharge 1st step	% surcharge 2nd step	% surcharge 3rd step	% surcharge 4th step	% surcharge per additional step
			BOP in €	BOP in €	BOP in €	BOP in €	
			151.01 - 200.00	200.01 - 250.00	250.01 - 300.00	300.01 - 350.00	
A	150	50	0.1	0.2	0.3	0.4	0.1
B	150	50	0.2	0.4	0.6	0.8	0.2
C	150	50	0.3	0.6	0.9	1.2	0.3
D	150	50	0.4	0.8	1.2	1.6	0.4
E	150	50	0.5	1.0	1.5	2.0	0.5
F	150	50	0.6	1.2	1.8	2.4	0.6
G	150	50	1.0	2.0	3.0	4.0	1.0
H	150	50	1.2	2.4	3.6	4.8	1.2
I	150	50	1.6	3.2	4.8	6.4	1.6
J	150	50	1.8	3.6	5.4	7.2	1.8
			175.01 - 225.00	225.01 - 275.00	275.00 - 325.00	325.01 - 375.00	
O	175	50	0.1	0.2	0.3	0.4	0.1
P	175	50	0.2	0.4	0.6	0.8	0.2
R	175	50	0.5	1.0	1.5	2.0	0.5
			225.01 - 275.00	275.01 - 325.00	325.01 - 375.00	375.01 - 425.00	
S	225	50	0.2	0.4	0.6	0.8	0.2
U	225	50	1.0	2.0	3.0	4.0	1.0
V	225	50	1.0	1.5	2.0	3.0	1.0
W	225	50	1.2	2.5	3.5	4.5	1.0
			150.01 - 175.00	175.01 - 200.00	200.01 - 225.00	225.01 - 250.00	
Y	150	25	0.3	0.6	0.9	1.2	0.3
			400.01 - 425.00	425.01 - 450.00	450.01 - 475.00	475.01 - 500.00	
Z	400	25	0.1	0.2	0.3	0.4	0.1
	Price basis (1st digit)						
L	Calculation based on the list price						
N	Calculation based on the customer net price (discounted list price)						
Weight method	Basic official price (BOP) in €						
1	50	Calculation based on raw material weight					
2	100						
3	150						
4	175						
5	200						
6	225						
7	300						
8	400						
9	555						
Misc.							
-	No metal surcharge						