



COSMO CONSULT
Business-Software for People

FACTS

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COSMO Alloy Management

COSMO Alloy Management

based on Microsoft Dynamics 365 Business Central

The respective alloying shares, for instance copper, are allocated per base unit and per item. In the customer or vendor, the appropriate settlement condition is set up for each alloy type in addition to the settlement basis (for example copper base 150) like billing according to lower DEL based from the order date. The precious metal quotations are maintained manually across all clients and to the exact day. With the creation of an invoice in the purchase or sale, the alloy surcharges are calculated and inserted in the form of item charges below the item position. In the area of the project work breakdown structure an expected alloy surcharge is calculated.

ALLOY QUOTATIONS

Record the alloy quotation for each alloy type you set up on a daily basis. The administration allows the collection according to DEL, the lower and upper alloy notation, from which a middle quotation is calculated.

ALLOY TYPES

COSMO Alloy Management allows the management of any number of alloy types, such as Copper, Aluminum and Gold. The assignment of an item charge number per alloy type controls the subsequent posting in financial management.

TARGET MARKETS

- ▶ Electronic industry
- ▶ Electronic plant engineering
- ▶ Subconstruction work
- ▶ Construction work
- ▶ Jewelry industry
- ▶ Whole sale
- ▶ Sanitary heating and air conditioning industry
- ▶ Steel industry

ALLOY CONDITIONS

Typically, buying and selling conditions are negotiated with the business partners or specified directly. The alloy conditions control which notation type and which reference date should be used as a basis. You can also set whether a daily updated price, a monthly or quarterly average price or a specific listing has been agreed.

Dynamics 365 Business Central

ALLOY TYPES | WORK DATE: 27.01.2022

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Code ↑	Description	Item Charge No.	Unit of Measure Code
AG	Silver	ALLOY	KG
AL	Aluminium	ALLOY	KG
AU	Gold	ALLOY	KG
CR	Chrome	ALLOY	KG
CU	Copper	ALLOY	KG
NI	Nickel	ALLOY	KG
PT	Platin	ALLOY	KG
ZN	Zinc	ALLOY	KG
→ *			

Fig. 1: Alloy Types

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In connection with the debit and credit management of the alloy condition, the alloy base, which is the part of the alloy price that was already included in the list price, is also stored for each alloy type. When agreeing on a fixed alloy note, the special quotation for each alloy type can be assigned vendor-specific and customer-specific.

ALLOY WEIGHTS

For each item, set up the actual alloy shares per alloy type per base unit. Furthermore, a different alloy basis per alloy type can be deposited on the item.

When taking over catalogs of products from wholesalers or manufacturers, the alloyed parts supplied can be transferred directly to the **COSMO Alloy Management**.

CALCULATE ALLOY SURCHARGES

Allow the expected alloy surcharges to be calculated automatically based on the alloy notation and alloy conditions. The basis for the calculation of the alloy surcharge is the total alloy weight, the alloy notation and the agreed alloy base.

The alloy surcharge is formed in purchasing transactions as well as in sales transactions. When invoicing, the alloy surcharges are automatically converted into item charges so that the value flow is ensured in the warehouse and financial accounting.

Additional purchase costs can also be taken into account in the calculation.

With **COSMO Alloy Management**, an app is available that helps you to implement corporate processes in purchasing and sales with alloy components at its best.

ADD-ON MODULES

- ▶ Project Management
- ▶ Task-based Planning
- ▶ Factory & Time Data Capture
- ▶ Mobile Solution
- ▶ Quality Management
- ▶ Prepayment Management
- ▶ Workflow Management
- ▶ Document Management System
- ▶ and much more

Code ↑	Description	Quotation Base	Period	Calculation Formula	Reference Date	Stagger...
SPECIAL	Specific Quotation	Lower	0	Specific Quotation	Receipt of Order ...	<input type="checkbox"/>
SCALE	Scale Surcharge	Upper	0	Day	Delivery Date	<input type="checkbox"/>
DEFAULT	Default, Daily Average	Average	0	Day	Receipt of Order ...	<input type="checkbox"/>
QUARTER-S	Quarterly staggered, Lower	Lower	0	Quarter	Receipt of Order ...	<input checked="" type="checkbox"/>
MONTH	Monthly, Average, Previous Month	Average	-1	Month	Receipt of Order ...	<input type="checkbox"/>
→ *		Lower	0	Day	Receipt of Order ...	<input type="checkbox"/>

Fig. 2: Alloy Conditions



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**Microsoft
Partner**



Gold Enterprise Resource Planning
Gold Cloud Customer Relationship Management
Gold Collaboration and Content
Gold Data Analytics
Gold Cloud Platform



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