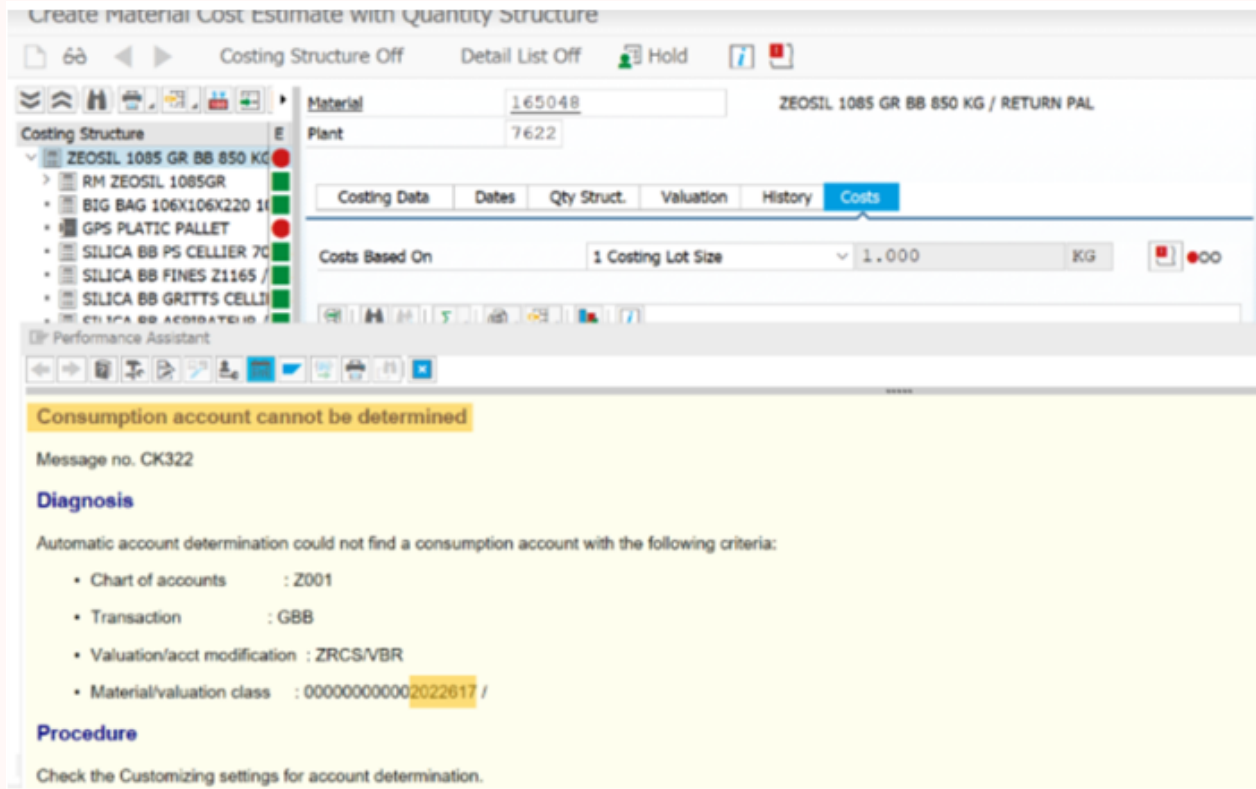


# CK322 - Consumption Account Cannot be Determined

❗ Error example in which costing relevancy is applied

In the BOM

One component of the BOM was in error while calculating the standard cost estimate for the finished product, in transaction CK11N:



The screenshot displays the SAP 'Create Material Cost Estimate with Quantity Structure' window. The 'Costing Structure' tree on the left shows a hierarchy of materials, with 'ZEOSIL 1085 GR BB 850 KG' selected. The 'Costs' tab is active, showing 'Costs Based On' set to '1 Costing Lot Size' with a quantity of '1.000' and unit 'KG'. A yellow error message box is overlaid on the screen, containing the following text:

**Consumption account cannot be determined**

Message no. CK322

**Diagnosis**

Automatic account determination could not find a consumption account with the following criteria:

- Chart of accounts : Z001
- Transaction : GBB
- Valuation/acct modification : ZRCS/VBR
- Material/valuation class : 000000000002022617 /

**Procedure**

Check the Customizing settings for account determination.

This error happened because the component's master data (transaction mm03) was not correctly maintained (in this case it was missing the valuation class, which determines the account used):

Display Material 2022617 (Stocked and not valued)

Additional Data   Org. Levels

Warehouse mgmt 2   Accounting 1   Accounting 2   Plant stock   Stor. location stock   Label Data

Material 2022617   SPS PLATIC PALLET

Plant 7622   ZFR3 Collonges

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**General Data**

Base Unit of Measure	PC	Piece	Valuation Category	
Currency	EUR		Current period	05 2023
Division	XH		Price determ.	<input type="checkbox"/> ML act.

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**Current valuation**

Valuation Class			
VC: Sales order stk		Proj. stk val. class	
Price control		Price unit	1
Moving price	0,00	Standard price	0,00
Total Stock	0	Total Value	0,00
		<input type="checkbox"/> Valuated Un	
Future price	0,00	Valid from	
Previous price	0,00	Last price change	

Since this component was not intended to be considered on the standard cost estimate, the option was to remove the "tick" on the costing relevancy indicator. This action does not remove the component from the BOM, but considers the component not relevant for costing, so it will not appear on the standard cost estimate calculation and will cause no error.

Display material BOM: Item: All data

Reference items   Subitems   Long Text

Material 165048   ZEOSIL 1085 GR BB 850 KG / RETURN PAL

Plant 7622   ZFR3 Collonges

Alternative BOM 1

Basic Data   **Status/Lng Text**   Administr.   Document Assgmt

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**Item Text**

Line 1

Line 2

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<p><b>Item Status</b></p> <p><input type="checkbox"/> Engineering/design</p> <p><input checked="" type="checkbox"/> Production relevant</p> <p><input type="checkbox"/> Plant maintenance</p> <p>Spare part indicator</p> <p>Relevant to sales</p> <p>CostingRelevncy</p>	<p><b>Additional Data</b></p> <p>Mat. Provision Ind.</p> <p><input type="checkbox"/> Bulk material</p> <p><input type="checkbox"/> Bulk Mat.Ind.Mat.Mst</p> <p>Prod. stor. location   CCOL</p> <p>Prodn Supply Area</p>
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In the Routing

While displaying a cost estimate in transaction CK13N, it was seen that it was not considering costs with activities, even though it was known that they existed in the routing:

Costing Structure Off    Detail List Off    Hold

Material: 29313    H2O2 ds @INT

Costing Structure: E.    Materials Only/All Items    JEI

Costing Data    Dates    **Qty Struct.**    Valuation    History    Costs

BOM Data    Routing Data

BOM: 00000051    Task List Type: R

Usage: 1    Group: 5000011

Alternative: 1    Group Counter: 1

Production Version: CRD

Itemization for material 29313 in plant JEI

ItemNo	I	Resource	Cost Element	Total Value	Qty
1	M	JEI 29312	6096020000	280.48	1,000
				<b>280.48</b>	<b>1,000</b>
				<b>280.48</b>	<b>1,000</b>

In this case, the action was to access transaction CA22 (change mode) and "tick" the costing relevancy activities that should be considered as relevant for costing:

Change Rate Routing: Operation Details

Work center    Routings    Sequences    Com

Wage Group   

Wage type   

Suitability   

Number of employees   

Setup Type Key   

Setup Group Category   

Setup Group Key   

CostingRelevancy   

Non-value-added

Required Qualification

Qualification Regarding

Indicator for Relevancy to Costing (6)

Restrictions



CostRel	Description
	Not relevant to costing
1	50% relevant to costing
2	25% relevant to costing
3	75% relevant to costing
<b>X</b>	<b>100% relevant to costing</b>

Where to find this indicator

In the BOM

1. Go to transaction CS03 to display the BOM. Insert material, plant and BOM usage. If you want, you can open it at a certain period of validity.

### Display material BOM: Initial Screen

 Item 

Material   
 Plant  ZFR3 Collonges  
 BOM Usage  Production  
 Alternative BOM

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**Validity**

Change Number   
 Valid From   
 Valid to



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**Additional Data**

Required quantity

2. Double-click on the line relative to the alternative BOM that you want to display.

### Display material BOM: Alternative Overview

 Item 

BOM group  Plant   
 BOM text   
 Material  ZEOSIL 1085 GR BB 850 KG / RETURN PAL

Alternative BOMs									
AltBOM	BOM St.	DID	Alternative Text	Base quantity	BUn	From Lot Size	To Lot Size	Valid From	Valid to
1	1	<input type="checkbox"/>		850	KG	0	0	19.02.2020	31.12.999
2	1	<input type="checkbox"/>		850	KG	0	0	19.02.2020	31.12.999
3	1	<input type="checkbox"/>		850	KG	0	0	19.02.2020	31.12.999
4	1	<input type="checkbox"/>		850	KG	0	0	19.02.2020	31.12.999
5	1	<input type="checkbox"/>		850	KG	0	0	19.02.2020	31.12.999

3. Double-click on the column item related to the component (material) that you want to display.

Display material BOM: General Item Overview

Material: 165048 ZEOSIL 1085 GR BB 850 KG / RETURN PAL  
 Plant: 7622 ZFR3 Collonges  
 Alternative BOM: 1

Material Document General

Item	ICt	Component	Component description	Quantity	Un	SortStrng	Fix...	Asm	SIs	Valid From	Valid to
0010	L	135416	RM ZEOSIL 1085GR	0,859	TO		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	19.02.2020	31.12.9999
0020	L	1903635	BIG BAG 106X106X220 1000KG DOUBLE LOOPS	1	PC		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	19.02.2020	31.12.9999
0030	L	2022617	GPS PLATIC PALLET	1	PC		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	19.02.2020	31.12.9999
0040	L	86806	SILICA BB PS CELLIER 700 KG / WOOD PAL	1-	TO		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	19.02.2020	31.12.9999
0050	L	86875	SILICA BB FINES Z1165 /500KG WOOD PAL	1-	TO		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	19.02.2020	31.12.9999
0060	L	86805	SILICA BB GRITTS CELLIER / WOOD PAL	1-	TO		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	19.02.2020	31.12.9999
0070	L	137506	SILICA BB ASPIRATEUR / PAL BOIS	1-	TO		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	19.02.2020	31.12.9999
0080	L	108204	ZEOSIL 1085GR BB DAMAGED 850 KG/WOOD PAL	1-	TO		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	19.02.2020	31.12.9999
0090	L	1912082	PLAQUE INTERCALAIRE CARTON 1080 x 1080	1	PC		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	19.02.2020	31.12.9999

4. Go to tab "Status/Lng Text" and find the "CostingRelevncy" indicator.

Display material BOM: Item: All data

Material: 165048 ZEOSIL 1085 GR BB 850 KG / RETURN PAL  
 Plant: 7622 ZFR3 Collonges  
 Alternative BOM: 1

Basic Data **Status/Lng Text** Administr. Document Assgmt

Item Text

Line 1  
 Line 2

Item Status

Engineering/design  
 Production relevant  
 Plant maintenance  
 Spare part indicator  
 Relevant to sales  
**CostingRelevncy** X

Additional Data

Mat. Provision Ind.  
 Bulk material  
 Bulk Mat.Ind.Mat.Mst  
 Prod. stor. location: 2850  
 Prodn Supply Area

#### In the Routing

1. Go to transaction CA23 to display the Routing. Insert material, plant and press enter.



## Display Rate Routing: Operation Details

Work center Routings

- Required overlapping
- Optional overlapping
- Continuous flow prod
- No overlapping

Min. overlap time 0,000  
Min. Send-Ahead Qty 0,000 1KG

### General data

Scrap in % 0,000  
No. of Time Tickets 0  
No. confirm. slips 0  
Wage Group  
Wage type  
Suitability  
Number of employees 0,00  
Setup Type Key  
Setup Group Category  
Setup Group Key  
CostingRelevncy X  
 Non-value-added

Indicator for Relevancy to Costi...

Restrictions

CostRel	Description
	Not relevant to costing
1	50% relevant to costing
2	25% relevant to costing
3	75% relevant to costing
X	100% relevant to costing

5 Entries found

### Interpretation

- A BOM item or operation for which the indicator for relevancy to costing is X, is fully relevant to costing;
- A BOM item or operation without an indicator for relevancy to costing, is not relevant to costing at all.