

# CK080 - Material plant : BOM not active



You are attempting to cost material x in plant p. The BOM for this material has a status that does not allow costing

## Example

You are attempting to cost material 85151 in plant 7971. The BOM for this material has a status that does not allow costing

**Material 85151 plant 7971: BOM not active**  
Message no. CK080

**Diagnosis**  
You are attempting to cost material 85151 in plant 7971. The BOM for this material has a status that does not allow costing.

**System Response**  
The material cannot be costed.

**Procedure**

1. Check the BOM status in the BOM header.  
Use the *possible entries* function to see the status description.
2. Find out what indicators in the BOM status must be set in the costing variant.  
You will find the relevant information in *BOM application* under the *quantity structure determination*.  
[Check costing variant](#)
3. Change the BOM status if necessary.

## Procedure



Enter a status Z1 in the view costing of the master data of the material code with transaction MM02 until the BOM is updated

### STEP 1

- Use transaction **MM02**
- Enter the material code and

Enter ↵

**Change Material (Initial Screen)**  
Select View(s) Org. Levels Data

Material 97861

Change Number

### STEP 2

- Select the view "Costing 1"

and  
Enter ↵

**Change Material (Initial Screen)**  
Select View(s) Org. Levels Data

Material 97861

Change Number

Select View(s) dialog:  
View  
Accounting 1  
Accounting 2  
**Costing 1**  
Costing 2

View selection only on request

Org. Levels Data Default Setting

### STEP 3

- Enter the plant code and

Enter ↵

**Change Material (Initial Screen)**  
Select View(s) Org. Levels Data

Material 97861


Change Number


Organizational Levels dialog:  
Plant 7991 ZFR3 St. Fons

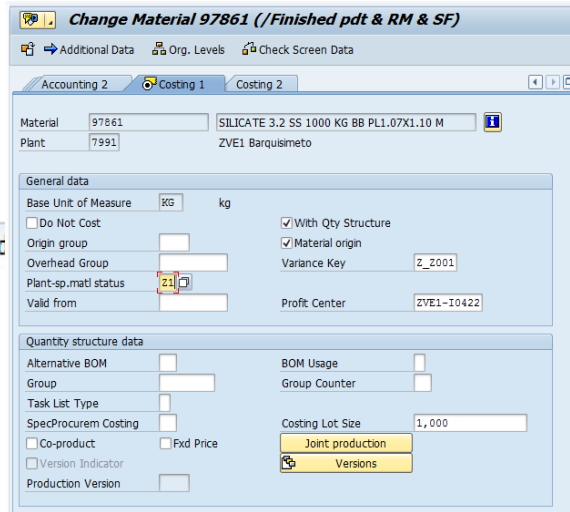
Org. levels/profiles only on request

Select View(s) Default Setting

STEP 4

- Enter the status **Z1** in the field Plant-sp.matl status and save 
- A message confirms the change

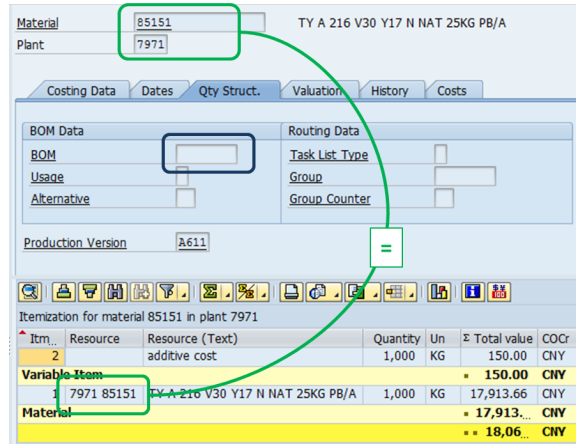
 Material 97861 changed



The screenshot shows the SAP 'Change Material' interface for material 97861. The 'Plant-sp.matl status' field is highlighted with a red box and contains the value 'Z1'. Other fields include 'Material' (97861), 'Plant' (7991), 'Base Unit of Measure' (KG), and 'Variance Key' (Z\_2001).

What happens if the issue is not solved and the costing released ?

- The field BOM is blank
- As there is no valid BOM, the raw material 85151 is the same as the finished product 85151



The screenshot shows the 'Itemization for material 85151 in plant 7971' table. The table has columns for Item, Resource, Resource (Text), Quantity, Un, Total value, and COCr. The 'BOM' field is highlighted with a blue box and is empty. The 'Production Version' is 'A611'. The table shows a variable item with a total value of 150.00 CNY and a material with a total value of 17,913.66 CNY, resulting in a total of 18,063.66 CNY.

Item	Resource	Resource (Text)	Quantity	Un	Total value	COCr
2		additive cost	1,000	KG	150.00	CNY
<b>Variable Item</b>					<b>= 150.00</b>	<b>CNY</b>
1	7971 85151	TY A 216 V30 Y17 N NAT 25KG PB/A	1,000	KG	17,913.66	CNY
<b>Material</b>					<b>= 17,913.66</b>	<b>CNY</b>
					<b>= 18,063.66</b>	<b>CNY</b>