

CK858 - No suitable or valid production version



The system established that, in the MRP view for material x in plant p, the quantity structure should be selected through the production versions.

When the material was costed, entries were made for the BOM and/or routing. However, the system could not determine either a suitable or a valid production version

Example

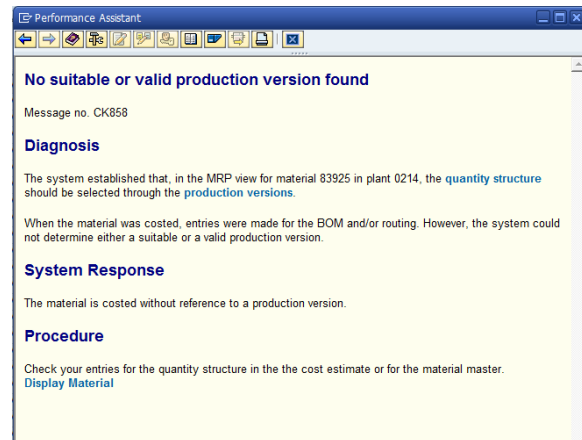
The system established that, in the MRP view for material 97861 in plant 7991, the quantity structure should be selected through the production versions

When the material was costed, entries were made for the BOM and/or routing. However, the system could not determine either a suitable or a valid production version

Procedure



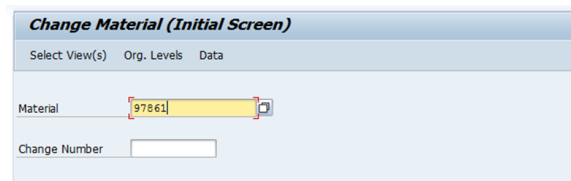
Enter a status Z1 in the view costing of the master data of the material code with transaction MM02 until the production version is created or updated



STEP 1

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

Enter ↵

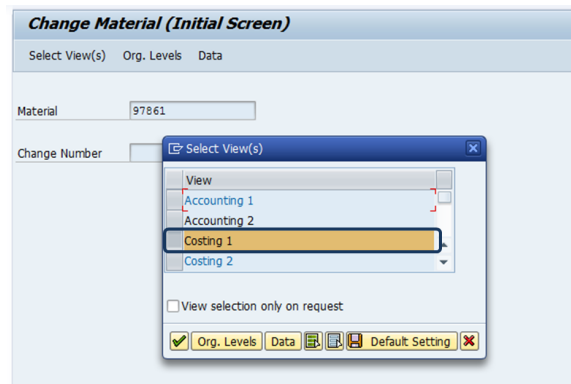


STEP 2

- Select the view "Costing 1"

and

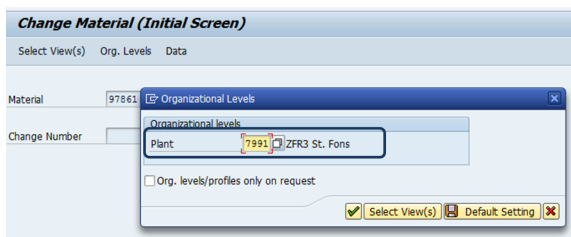
Enter ↵



STEP 3

- Enter the plant code and

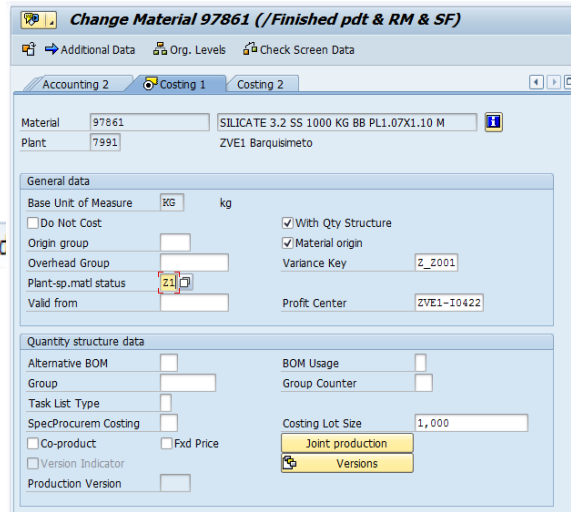
Enter ↵



STEP 4

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

 **Material 97861 changed**



Change Material 97861 (/Finished pdt & RM & SF)

Additional Data Org. Levels Check Screen Data

Accounting 2 Costing 1 Costing 2

Material 97861 SILICATE 3.2 SS 1000 KG BB PL1.07X1.10 M
Plant 7991 ZVE1 Barquisimeto

General data

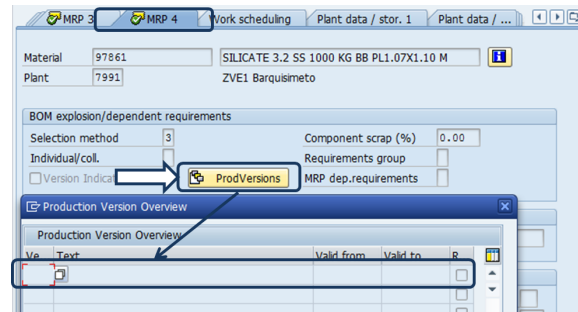
Base Unit of Measure ☐ KG kg
☐ Do Not Cost
Origin group
Overhead Group
Plant-sp.matl status **Z1**
Valid from
With Qty Structure ☒
Material origin ☒
Variance Key Z_2001
Profit Center ZVE1-I0422

Quantity structure data

Alternative BOM
Group
Task List Type
SpecProcurement Costing
☐ Co-product ☐ Fxd Price
☐ Version Indicator
Production Version
BOM Usage
Group Counter
Costing Lot Size 1,000
Joint production
Versions

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

- You can check if the material code has a production version in the material master data of the code 97861 in plant 7991 with the transaction MM03 in the view MRP4
- The field is blank; it confirms that the cost estimate cannot be calculated



MRP 4 Work scheduling Plant data / stor. 1 Plant data / ...

Material 97861 SILICATE 3.2 SS 1000 KG BB PL1.07X1.10 M
Plant 7991 ZVE1 Barquisimeto

BOM explosion/dependent requirements

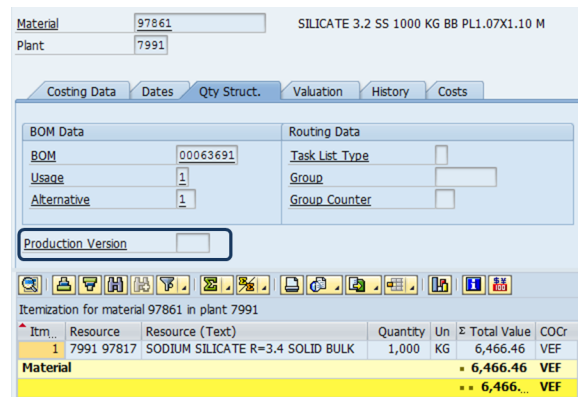
Selection method 3 Component scrap (%) 0.00
Individual/coll. Requirements group
☐ Version Indicator MRP dep.requirements

Production Version Overview

Ver	Text	Valid from	Valid to	R

- You can check the impact on the costing when there is no production version available

=> In this example the costing is not complete: there is only one a raw material but no activities. The costing is not correct.



Material 97861 SILICATE 3.2 SS 1000 KG BB PL1.07X1.10 M
Plant 7991

Costing Data Dates Qty Struct. Valuation History Costs

BOM Data

BOM 00063691
Usage 1
Alternative 1

Routing Data

Task List Type
Group
Group Counter

Production Version

Itemization for material 97861 in plant 7991

Item	Resource	Resource (Text)	Quantity	Un	Σ Total Value	COCr
1	7991 97817	SODIUM SILICATE R=3.4 SOLID BULK	1,000	KG	6,466.46	VEF
Material					6,466.46	VEF