



SAP Easy Access



- Favorites
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SAP Material Management

Subcontract Component

G/L Account Determination

**SAP**

- 1. First check the end results and the G/L (expenses account) for Subcontracting Component.**
2. Investigate the Influencing factors for the G/L account.
3. Influencing factor 1: Valuation Grouping Code
4. Influencing factor 2: Account/General Modification
5. Influencing factor 3: Valuation Class

Standard PO NB 4500017265

Document Overview On | | Print Preview | Messages | Personal Setting | Save As Template

NB Standard PO NB 4500017265 Vendor T-K500A20 Motolux GmbH Gr.20 Doc. date 30.07.2021

Header

S..	Itm	A	I	Material	Short Text	PO Quantity	O... C	Deliv. Date	Net Price	Curr...	Per
	10		L	T-B120	Casing	10 PC	D	12.08.2021	270.00	EUR	1

This is a Subcontracting PO with item category "L"

Item 1 [10] T-B120 , Casing

Quantities/Weights | Delivery Schedule | Delivery | Invoice | Conditions | Purchase Order History | Texts

Sh. Text	MvT	Material Document	Item	Posting Date	Quantity	Delivery cost quantity	OUn	Amt.in loc.cur.	L.cur	Qty in OUn	De
WE	101	5000000023	1	30.07.2021	8	0	PC	2,160.00	EUR	8	
Tr./Ev. Goods receipt					8		PC	2,160.00	EUR	8	

check the Material Document



Display Material Document 5000000023

Show Overview | Hold Check Post | Help

A04 Display R02 Material Docu... 5000000023 2021

General Vendor Doc. info

Entered By: SCM500-20
Created On: 30.07.2021 04:30:42
Transaction Code: Goods Movement MIGO_GR

FI Documents

Line	Material	Mat. Short Text	Q...	E...	SLoc	Bu...	Prof...	G/L ...	Batch	Val...	M...	Special Stock	D	Sto
1	T-B120	Casing	8	PC	Materiallager	1000	1010				101		+	Ur
1	T-T120	Slug for spiral casing	8	PC		1000	1010	400020			543 O		-	Ur
1	T-T220	Flat gasket	8	PC		1000	1010	400020			543 O		-	Ur

Material T-T220
Goods Issued (consumed by the Subcontractor)
with
Movement Type 543
Special Stock "O" Subcontracting



Display Material Document 500000023

Show Overview | Hold Check Post | Help

A04 Display | R02 Material Docu... | 500000023 | 2021

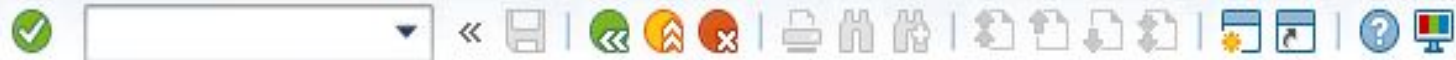
General Vendor Doc. info

check Accounting Document

FI Documents

Entered By: SCM500-20
Created On: 30.07.2021 04:30:42
Transaction Code: Goods Movement | MIGO_GR

Line	Material	Mat. Short Text	Q...	E...	SLoc	Bu...	Prof...	G/L ...	Batch	Val...	M...	Special Stock	D	Sto
1	T-B120	Casing	8	PC	Materiallager	1000	1010				101		+	Ur
1	T-T120	Slug for spiral casing	8	PC		1000	1010	400020			543 0		-	Ur
1	T-T220	Flat gasket	8	PC		1000	1010	400020			543 0		-	Ur



Display Document: Data Entry View

Display Currency General Ledger View

Data Entry View

Document Number	5000000020	Company Code	1000	Fiscal Year	2021
Document Date	30.07.2021	Posting Date	30.07.2021	Period	7
Reference		Cross-Comp.No.			
Currency	EUR	Texts exist	<input type="checkbox"/>	Ledger Group	



Itm	PK	SC	Account	Description	D/	Amount	Curr.	Material	Quantity	Unit	Purch.Doc.	Item	Trs
1	89		790000	Unfinished products	S	913.60	EUR	T-B120	8	PC	4500017265	10	BSX
2	96		191100	Goods Rcvd/Invoice R	H	2,160.00-	EUR	T-B120	8-	PC	4500017265	10	W...
3	91		893010	Cost of goods sold	H	913.60-	EUR	T-B120	8-	PC	4500017265	10	BSV
4	86		417001	Purchased services	S	2,160.00	EUR	T-B120	8	PC	4500017265	10	FRL
5	99		300000	Inventory - Raw Mate	H	37.89-	EUR	T-T120	8-	PC	4500017265	10	BSX
6	81		400020	Raw materials consum	S	37.89	EUR	T-T120	8	PC	4500017265	10	GBB
7	99		300000	Inventory - Raw Mate	H	187.28-	EUR	T-T220	8-	PC	4500017265	10	BSX
8	81		400020	Raw materials consum	S	187.28	EUR	T-T220	8	PC	4500017265	10	GBB

note the G/L 400020

note transaction event key GBB

**SAP**

1. First check the end results and the G/L (expenses account) for Subcontracting Component.
2. **Investigate the Influencing factors for the G/L account.**
3. Influencing factor 1: Valuation Grouping Code
4. Influencing factor 2: Account/General Modification
5. Influencing factor 3: Valuation Class

Configuration Accounting Maintain : Automatic Posts - Procedures

Group Materials Management postings (MM)

Procedures

Description	Transaction	Account det
Offsetting entry for inventory posting	GBB	
Accruals and defer.acct(material ledger)	LKW	
MwST		
Prepayment		
Price Differences from W/Off W		
Differences (AVR Price)		

Enter Chart of Accounts

Chart of Accounts

check the Trx event key "GBB" for the Chart of Accounts

Display IMG

Existing BC Sets BC Sets for Activity

Structure

- ▶ 63 General Settings for Materials Management
- ▶ 63 Consumption-Based Planning
- ▶ 63 Purchasing
- ▶ 63 External Services Management
- ▶ 63 Inventory Management and Physical Invent
- ▶ 63 Excise Duty
- ▶ 63 Valuation and Account Assignment
 - 63 Define Price Control for Material Types
 - ▶ 63 Split Valuation
 - ▶ 63 Valuation at Retail and Value-Based Inve
 - ▶ 63 Account Determination
 - 63 Account Determination Wizard
 - ▶ 63 Account Determination Without Wizz
 - 63 Define Valuation Control
 - 63 Group Together Valuation Areas
 - 63 Define Valuation Classes
 - 63 Define Account Grouping for Mov
 - ▶ 63 Purchase Account Management
 - 63 Configure Automatic Postings
 - 63 Configure Price Change in Previous Peri



Configuration Accounting Maintain : Automatic Posts - Accounts

Posting Key Procedures Rules

Chart of Accounts Chart of accounts - international
 Transaction Offsetting entry for inventory post

There are 3 influencing factors used to determine the G/L:

1. Valuation Grouping Code 0001
2. Account/Generate Modification
3. Valuation Class

Valuation ...	General m...	Valuation ...	Debit	Credit
0001	VBO	3000	400020	40020
0001	VBO	3001	400020	400020

Data Entry View

Document Number: 500000002 Company Code: 1000 Fiscal Year: 2021
 Document Date: 30.07.2021 Posting Date: 30.07.2021 Period: 7
 Reference: Cross-Comp.No.:
 Currency: EUR Texts exist: Ledger Group:

Item	PK	SC	Account	Description	D/	Amount	Curr.	Material	Quantity	Unit	Purch.Doc.	Item	Trs
1	89		790000	Unfinished products	S	913.60	EUR	T-B120	8	PC	4500017265	10	BSX
2	96		191100	Goods Rcvd/Invoice R	H	2,160.00-	EUR	T-B120	8-	PC	4500017265	10	W...
3	91		893010	Cost of goods sold	H	913.60-	EUR	T-B120	8-	PC	4500017265	10	BSV
4	86		417001	Purchased services	S	2,160.00	EUR	T-B120	8	PC	4500017265	10	FRL
5	99		300000	Inventory - Raw Mate	H	37.89-	EUR	T-T120	8-	PC	4500017265	10	BSX
6	81		400020	Raw materials consum	S	37.89	EUR	T-T120	8	PC	4500017265	10	GBB
7	99		300000	Inventory - Raw Mate	H	187.28-	EUR	T-T220	8-	PC	4500017265	10	BSX
8	81		400020	Raw materials consum	S	187.28	EUR	T-T220	8	PC	4500017265	10	GBB



Configuration Accounting Maintain : Automatic Posts - Accounts

Chart of Accounts Chart of accounts - interna
 Transaction Offsetting entry for invent

There are 3 influencing factors used to determine the G/L:
 3. Valuation Class
 Material Master Valuation Class

Account assignment

Valuation ...	General m...	Valuation ...	Debit	Credit
0001	VBO	3000	400020	400020
0001	VBO	3001	400020	400020
0001	VBO	3030	400020	400020
0001	VBO	3040	400020	400020
0001	VBO	3050	400020	400020
0001	VBO	3100	400020	400020
0001	VBO	7900	893020	893020
0001	VBO	7920	893020	893020
0001	VBR		400000	400000
0001	VBR			

There are 3 influencing factors used to determine the G/L:
 2. Account/Generate Modification
 Movement type + Special Stock Type

There are 3 influencing factors used to determine the G/L:
 1. Valuation Grouping Code 0001
 (Plant is assigned to the VGC)

**SAP**

1. First check the end results and the G/L (expenses account) for Subcontracting Component.
2. Investigate the Influencing factors for the G/L account.
- 3. Influencing factor 1: Valuation Grouping Code**
4. Influencing factor 2: Account/General Modification
5. Influencing factor 3: Valuation Class



Configuration Accounting Maintain : Automatic Posts - Accounts

Posting Key Procedures Rule

Chart of Accounts INT Chart of accounts - interna

Transaction GBB Offsetting entry for invent

There are 3 influencing factors used to determine the G/L:
3. Valuation Class
Material Master Valuation Class

Account assignment

Valuation ...	General m...	Valuation ...	Debit	Credit
0001	VBO	3000	400020	400020
0001	VBO	3001	400020	400020
0001	VBO	3030	400020	400020
0001	VBO	3040	400020	400020
0001	VBO	3050	400020	400020
0001	VBO	3100	400020	400020
0001	VBO	7900	893020	893020
0001	VBO	7920	893020	893020
0001	VBR		400000	400000
0001	VBR			

There are 3 influencing factors used to determine the G/L:
2. Account/Generate Modification
Movement type + Special Stock Type

There are 3 influencing factors used to determine the G/L:
1. Valuation Grouping Code 0001
(Plant is assigned to the VGC)

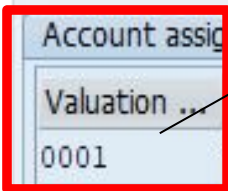


Configuration Accounting Maintain : Automatic Posts - Accounts

Posting Key Procedures Rules

Chart of Accounts Chart of accounts - international
 Transaction Offsetting entry for inventory post

There are 3 influencing factors used to determine the G/L:
1. Valuation Grouping Code 0001
 (Plant is assigned to the VGC)
 note **Plant 1000**



Account assignment	Valuation ...	General m...	Valuation ...	Debit	Credit
0001	VBO	3000	400020	400020	400020
0001	VBO	3001	400020	400020	400020

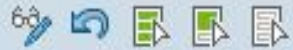
Data Entry View

Document Number Company Code Fiscal Year
 Document Date Posting Date Period
 Reference Cross-Comp.No.
 Currency Texts exist Ledger Group

Itm	PK	SC	Account	Description	Material	Plant	D/	Amount	Curr.	Quantity	Unit	Purch.Doc.	Item	Trs
0001	VBR	1	89 790000	Unfinished products	T-B120	1000	S	913.60	EUR	8	PC	4500017265	10	BSX
0001	VBR	2	96 191100	Goods Rcvd/Invoice R	T-B120	1000	H	2,160.00-	EUR	8-	PC	4500017265	10	W...
0001	VBR	3	91 893010	Cost of goods sold	T-B120	1000	H	913.60-	EUR	8-	PC	4500017265	10	BSV
0001	VBR	4	86 417001	Purchased services	T-B120	1000	S	2,160.00	EUR	8	PC	4500017265	10	FRL
0001	VBR	5	99 300000	Inventory - Raw Mate	T-T120	1000	H	37.89-	EUR	8-	PC	4500017265	10	BSX
0001	VBR	6	81 400020	Raw materials consum	T-T120	1000	H	37.89	EUR	8	PC	4500017265	10	GBB
0001	VBR	7	99 300000	Inventory - Raw Mate	T-T220	1000	H	187.28-	EUR	8-	PC	4500017265	10	BSX
0001	VBR	8	81 400020	Raw materials consum	T-T220	1000	S	187.28	EUR	8	PC	4500017265	10	GBB



Change View "Acct Determination for Val. Areas": Overview



Val. Area	CoCode	Company Name	Chrt/Accts	Val.Grng Code
0001	0001	SAP A.G.	INT	0001
0002	0001	SAP A.G.	INT	0001
0005	0005	IDES AG NEW GL	INT	0001
1000	1000	IDES AG	INT	0001
1100	1000	IDES AG	INT	0001
1200	1000	IDES AG	INT	0001
1300	1000	IDES AG	INT	0001
1301	0001	SAP A.G.	INT	0001
1302	0001	SAP A.G.	INT	
1400	1000	IDES AG		
2000	2000	IDES UK		
2010	2000	IDES UK		
2100	2100	IDES Portugal		
2200	2200	IDES France		
2210	2200	IDES France		

Plant 1000 is assigned to Valuation Grouping Code 0001

Display IMG

Existing BC Sets BC Sets for Activity

Structure

- Materials Management
 - General Settings for Materials Management
 - Consumption-Based Planning
 - Purchasing
 - External Services Management
 - Inventory Management and Physical Inventory
 - Excise Duty
 - Valuation and Account Assignment
 - Define Price Control for Material Types
 - Split Valuation
 - Valuation at Retail and Value-Based Inventor
 - Account Determination
 - Account Determination Wizard
 - Account Determination Without Wizard
 - Define Valuation Control
 - Group Together Valuation Areas
 - Define Valuation Classes
 - Define Account Grouping for Move

Position...

Entry 1 of 362



Data Entry View

Document Number	5000000020	Company Code	1000	Fiscal Year	2021
Document Date	30.07.2021	Posting Date	30.07.2021	Period	7
Reference		Cross-Comp.No.			
Currency	EUR	Texts exist	<input type="checkbox"/>	Ledger Group	

Item	PK	SC	Account	Description	Material	Plant	D/	Amount	Curr.	Quantity	Unit	Purch.Doc.	Item	Trs
1	89		790000	Unfinished products	T-B120	1000	S	913.60	EUR	8	PC	4500017265	10	BSX
2	96		191100	Goods Rcvd/Invoice R	T-B120	1000	H	2,160.00-	EUR	8-	PC	4500017265	10	W...
3	91		893010	Cost of goods sold	T-B120	1000	H	913.60-	EUR	8-	PC	4500017265	10	BSV
4	86		417001	Purchased services	T-B120	1000	S	2,160.00	EUR	8	PC	4500017265	10	FRL
5	99		300000	Inventory - Raw Mate	T-T120	1000	H	37.89-	EUR	8-	PC	4500017265	10	BSX
6	81		400020	Raw materials consum	T-T120	1000	S	37.89	EUR	8	PC	4500017265	10	GBB
7	99		300000	Inventory - Raw Mate	T-T220	1000	H	187.28-	EUR	8-	PC	4500017265	10	BSX
8	81		400020	Raw materials consum	T-T220	1000	S	187.28	EUR	8	PC	4500017265	10	GBB

Configuration Accounting M

Posting Key Proc

Chart of Accounts INT Chart of acc

Transaction GBB Offsetting e

Account assignment

Valuation ...	General m...	Valuation ...	Debit	Credit
0001	VBO	3000	400020	400020
0001	VBO	3001	400020	400020
0001	VBO	3030	400020	400020

Change View "Acct Determination for Val. Areas": Overview

Val. Area	CoCode	Company Name	Chrt/Accts	Val.Grpg Code
0001	0001	SAP A.G.	INT	0001
0002	0001	SAP A.G.	INT	0001
0005	0005	IDES AG NEW GL	INT	0001
1000	1000	IDES AG	INT	0001
1100	1000	IDES AG	INT	0001
1200	1000	IDES AG	INT	0001

Position

**SAP**

1. First check the end results and the G/L (expenses account) for Subcontracting Component.
2. Investigate the Influencing factors for the G/L account.
3. Influencing factor 1: Valuation Grouping Code
4. **Influencing factor 2: Account/General Modification**
5. Influencing factor 3: Valuation Class



Configuration Accounting Maintain : Automatic Posts - Accounts

Posting Key Procedures Rules

Chart of Accounts **INT** Chart of accounts - international

Transaction **GBB** Offsetting entry for inventory posting

Account assignment				
Valuation ...	General m...	Valuation ...	Debit	Credit
0001	VBO	3000	400020	400020
0001	VBO	3001	400020	400020
0001	VBO	3030	400020	400020
0001	VBO	3040	400020	400020
0001	VBO	3050	400020	400020
0001	VBO	3100	400020	400020
0001	VBO	7900	893020	893020
0001	VBO	7920	893020	893020
0001	VBR		400000	400000
0001	VBR	1210	400000	400000

There are 3 influencing factors used to determine the G/L:
 2. Account/Generate Modification
 Movement type + Special Stock Type

Position

Display IMG

Existing BC Sets BC Sets for Activity Activated BC Sets for Activity Release Notes Change Log

Structure

- Materials Management
 - General Settings for Materials Management
 - Consumption-Based Planning
 - Purchasing
 - External Services Management
 - Inventory Management and Physical Inventory
 - Excise Duty
 - Valuation and Account Assignment
 - Define Price Control for Material
 - Split Valuation
 - Valuation at Retail and Value-Based Pricing
 - Account Determination
 - Account Determination Wizard
 - Account Determination Without Wizard
 - Define Valuation Control
 - Group Together Valuation Areas
 - Define Valuation Classes
 - Define Account Grouping for Movement Types
 - Purchase Account Management
 - Configure Automatic Postings
- Configure Price Change in Previous Period
- Configure Dynamic Price Changes

A04 Display R02 Material Docu... 5000000023 2021

General Vendor Doc. info

Entered By: SCM500-20
 Created On: 30.07.2021 04:30:42
 Transaction Code: Goods Movement MIGO_GR

Line	M...	Material	Q.	E...	SLoc	Bu...	Pr...	G/L Ac...	M...	D	Special Stock
1	Cas...	T-B120	8	PC	Mat...	1000	1010		101	+	
1	Slu...	T-T120	8	PC		1000	1010	400020	543	-	0
1	Flat..	T-T220	8	PC		1000	1010	400020	543	-	0

check the Account/General Modification via the MovType + Special Stock combination



Change View "Account Grouping": Overview



M...	S	Val.update	Qty update	Mvt	Cns	Val.strng	Cn	TEKey	Acct modif	C
543	F	✓	✓			WA01	2	GBB	VBO	✓
543	F	✓	✓			WA01	3	PRD	PRA	✓
543	O	✓	✓			WA01	2	GBB	VBO	✓
543	O	✓	✓			WA01	3	PRD	PRA	✓
543	O	✓	✓	A		WA15	2	ANL		✓

note the Account/General Modification determined is VBO for transaction event GBB

General
Vendor
Doc. info

Entered By:

Created On:

Transaction Code:

Line	M...	Material	Q.	E...	SLoc	Bu...	Pr...	G/L Ac...	M...	D	Special Stock
1	Cas...	T-B120	8	PC	Mat...	1000	1010		101	+	
1	Slu...	T-T120	8	PC		1000	1010	400020	543	-	0
1	Flat..	T-T220	8	PC		1000	1010	400020	543	-	0

Entry 3,521 of 6,389

Configuration Accounting Maintain : Automatic Posts - Accounts

Posting Key Procedures Rules

Chart of Accounts **INT** Chart of accounts - international

Transaction **GBB** Offsetting entry for inventory

Account assignment

Valuation ...	General m...	Valuation ...	Debit	Credit
0001	VBO	3000	400020	400020
0001	VBO	3001	400020	400020
0001	VBO	3030	400020	400020
0001	VBO	3040	400020	400020

Change View "Account Grouping": Overview

M...	S	Val.update	Qty update	Mvt	Cns	Val.strng	Cn	TEKey	Acct modi
543	F	✓	✓			WA01	2	GBB	VBO
543	F	✓	✓			WA01	3	PRD	PRA
543	O	✓	✓			WA01	2	GBB	VBO
543	O	✓	✓			WA01	3	PRD	PRA

A04 Display R02 Material Docu... 5000000023 2021

General Vendor Doc. info

Entered By: SCM500-20
 Created On: 30.07.2021 04:30:42
 Transaction Code: Goods Movement MIGO_GR

Line	M...	Material	Q.	E...	SLoc	Bu...	Pr...	G/L Ac...	M...	D	Special Stock
1	Cas...	T-B120	8	PC	Mat...	1000	1010		101		
1	Slu...	T-T120	8	PC		1000	1010	400020	543	-	0
1	Flat...	T-T220	8	PC		1000	1010	400020	543	-	0

**SAP**

1. First check the end results and the G/L (expenses account) for Subcontracting Component.
2. Investigate the Influencing factors for the G/L account.
3. Influencing factor 1: Valuation Grouping Code
4. Influencing factor 2: Account/General Modification
5. **Influencing factor 3: Valuation Class**



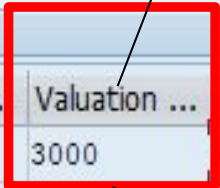
Configuration Accounting Maintain : Automatic Posts - Accounts

Posting Key Procedures Rule

Chart of Accounts Chart of accounts - interna
Transaction Offsetting entry for invent

There are 3 influencing factors used to determine the G/L:
3. Valuation Class
Material Master Valuation Class

Valuation ...	General m..	Valuation ...	Debit	Credit
0001	VBO	3000	400020	4000
0001	VBO	3001	400020	4000
0001	VBO	3030	400020	4000
0001	VBO	3040	400020	4000
0001	VBO	3050	400020	4000
0001	VBO	3100	400020	4000
0001	VBO	7900	893020	8930
0001	VBO	7920	893020	8930
0001	VBR		400000	4000
0001	VBR	1210	400000	4000



Display Material T-T220

Additional Data Org. Levels

Quality management Accounting 1

Material

Plant Hamburg

General Data

Base Unit of Measure piece(s)

Currency

Division

Current valuation

Valuation Class

VC: Sales order stk

Price control

Position