

*OBS*WP2 - ZERS, ZUNB, ZHIB Material Master Data (LAM and NAM Scope)

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Scope



LAM



NAM

E

RP



WP1

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1 Objective and Scope

1.1 Objective of this Procedure

This document will explain how Material Master Records should be managed by Data Controllers, responsible by LAM and NAM Scope. It will define main rules and best practices that should be applied to have the highest level of compliance with Solvay Group rules and attend our internal customer needs. It includes Master Records creation and modification of:

Industrial Supplies Materials

1.2 Scope

This procedure applies to all Industrial Supplies Material on LAM and/or NAM Region. It also specifies the role of Data Controller, inside the process of Material Master Data. In relation with all NAM and LAM regions. Using the SAP System WP2_400 (RCS).

2 Reference Documents

N/A

3 Definitions

Abbreviation	Description
SBS	Solvay Business Services
PO	Purchase Order
CODIF	Codification Team
CODIFHQ	Codification Head Quarters Team
D&A	Data and Analysis Team
LAM	Latin America
NAM	North America
CFOP	CÓDIGO FISCAL DE OPERAÇÕES E PRESTAÇÕES
NCM	Nomenclatura Comum do MERCOSUL

4.Main Part

4.1 Roles & responsibilities

Requester	<p>The requesters are responsible for collecting all necessary information from third parties to request creations or changes. These requests should be sent by Self-Service Tool to access the Freshdesk Tool.</p> <p>Prior to submitting a new request, it is the requester's responsibility to ensure the material does not exist in SAP already, so no duplicates are created in the system. If the material was not found, the ZERS form must be filled and submitted for the Buyer's review and approval. Once the authorization is obtained, the form and approval must be sent to Data & Analysis team.</p> <p>Requests for material creation can be performed by the Stockroom Coordinator or the Buyer, in this case, the request is auto-approved, as the Buyer is responsible for reviewing and approving the requests.</p>
Data Controller	<p>D&A Team is responsible for double-check the requests received to grant data compliance.</p> <p>The process regarding Material Master Data process should be managed in RCS system.</p> <p>Requests are received by the team, who will check if the form was filled correctly and if the required approval was obtained. A second search in the system is performed by the team, to ensure no duplicates are created.</p> <p>It is under D&A responsibility to check whether all the required information to set up a material account was provided.</p> <p>Once the request is completely processed, Master Data Team has to inform the requester (authorized agent) of the completion of their request by e-mail.</p>

4.2 Description of transactions

4.2.1 Transaction MM01

This is a creation transaction. We can create new Material code.

01 – Select Views: Click on this to select the views to be created.

02 – Org. Levels: Click on this to select the Organizational levels to be created, such as plant, storeroom etc.

03 – Data: Click on this to start creating the items without selecting additional information (Basic Data only) select the views to be created.

04 – Material: If you already have a material code and you need to create to other plants you need to add the code here to avoid material duplication

05 – Industry sector: We need to choose the industry sector related to the material, in our case it will always be Chemical Industry.

06 – Material Type: We need to select here the material type of our creation. In our case we will choose the options below:

- /Industrial Supplies (ZERS)
- Stocked and not valuated (ZUNB)
- /General Supplies (ZHIB)

07 – Material: In this field we can select a material to copy the information from.

4.2.2 Transaction MM02 and MM03

Both transactions are very similar but the main difference between them is that MM02 is used to modify data and MM03 is used only to display data.

Display Material (Initial Screen)

08 09 10

11

08 – Select View(s): Click on this to select the views to be check/change.

09 – Org. Levels: Click on this to select the Organizational levels to check/change.

10 – Data: Click on this to check/change general data.

11 – Material: code that you want to work on.

4.2.3 Transaction MM06

This transaction is used to flag a material for deletion in general view or a specific view

Flag Material for Deletion: Initial Screen

12 13 14 15 16 17 18 19 20

12 – Material: Fill the Material number you want to flag or unflag for deletion.

13 – Plant: Fill with the Plant Code you want to flag or unflag for deletion.

14 – Stor. Location: Fill with the Storage Location you want to flag or unflag for deletion.

15 – Valuation Type: Fill with the Valuation Type you want to flag or unflag for deletion.

16 – Sales Org: Fill with the Sales Organization you want to flag or unflag for deletion.

17 – Distr. Channel: Fill with the Distribution Channel you want to flag or unflag for deletion.

18 - Warehouse No.: Fill with the Warehouse Number you want to flag or unflag for deletion.

19 – Storage Type: Fill with the Storage Location you want to flag or unflag for deletion.

20 – Change Number: Fill with a Material code you want to copy the information from

4.3 Creating a Material

4.3.1 Requirements

All mandatory information in the form, approval and documentation must be provided by the requester. D&A Team will perform some quality checks in order to insert the most accurate data in SAP system.

Data Controller will double check for duplications before complete the request and communicate with the requester if any data is missing, confuse or duplicated.

Requests for material creation can be performed by the Stockroom Coordinator or the Buyer, in this case, the request is auto-approved, as the Buyer is responsible for reviewing and approving the requests.

The standard form used for material creation and modification is called the ZERS form, and contains all information necessary to create the material and also add the MRP, storage, purchasing and accounting views.

4.3.2 Searching for an existing material in RCS

You can search for existing material by using transaction MM03.

21 – On material, just select the field by clicking on it and the “match box” will appear, click on it or just press the shortcut button “F4”.

In the next window we will be able to perform our checks. To search for an existing material we normally perform searches in the tab Material by Material type, plant and long text.

Material Number (1)

Material by Material type, Plant and long text | Material in storage location by ...

Material Type: [Red Box] 22

Plant: [Red Box] 23

Material description: [Red Box] 24

Material long text: [Red Box] 25

Language Key: [Red Box] 26

Material: [Empty Box]

Maximum No. of Hits: 500

22 – Material type: you need to add here the material type that you are creating i.e. ZERS.

23 – Plant: Normally this is filled just if you want to restrict your search to a plant. We left this field blank to search in all items available to all plants

24 – Material Description: add the main part of material names with Use * between words to search a range of words. For example: V*LV will bring as result the words VALVE and abbreviation VLV

25 – Material Long text: here you can perform the check in the long texts created to materials

26 – Language key: add the language you want to search. As standard we use EN

If the material has been found, it means it is possible that the request is duplication, so contact the requester for verification. Inform the RCS material number and description for reference. If the material was not found, continue the material creation.

4.3.3 Material Creation

Go to SAP transaction MM01

Create Material (Initial Screen)

27 28 29

30 31 32

Change Number

Copy from...

Material 33

27 – Select Views: Click on this to select the views to be created.

28 – Org. Levels: Click on this to select the Organizational levels to be created, such as plant, storeroom etc.

29 – Data: Click on this to start creating the items without selecting additional information (Basic Data only) select the views to be created.

30 – Material: If you already have a material code and you need to create to other plants you need to add the code here to avoid material duplication

31 – Industry sector: We need to choose the industry sector related to the material, in our case it will always be Chemical Industry.

32 – Material Type: We need to select here the material type of our creation; in our case we will choose the options below:

- /Industrial Supplies (ZERS)
- Stocked and not valuated (ZUNB)
- /General Supplies (ZHIB)

33 – Material: In this field we can select a material to copy the information from

To continue you can press enter or select field "Select View(s)"

Select View(s)

View

34 35

The screenshot shows a software interface with a list of views. Each view has a red box and a number indicating a selection point:

- View 1: Red box, number 36
- View 2: Red box, number 37
- View 3: Red box, number 38
- View 4: Red box, number 39
- View 5: Red box, number 40
- View 6: Red box, number 41
- View 7: Red box, number 42
- Forecasting: Red box, number 43
- Warehouse Management 1: Red box, number 44
- Warehouse Management 2: Red box, number 44
- Quality Management: Red box, number 45
- Label Data: Red box, number 46

At the bottom of the interface, there are two checkboxes:

- View selection only on request
- Create views selected

Below the checkboxes is a toolbar with buttons for 'Org. Levels', 'Data', and a red box with a number 4.

Select the following fields:

- 34 – Basic Data 1
- 35 – Basic data 2
- 36 – Purchasing
- 37 – Foreign trade: Import data (LAM only)
- 38 – Purchase Order text (LAM only)
- 39 – MRP 1,
- 40 – MRP 2
- 41 – MRP 3
- 42 – MRP 4
- 43 – General Plant Data / Storage 1
- 44 – General Plant Data / Storage 2
- 45 – Accounting 1
- 46 – Accounting 2

OBS: you can choose to add this views as default by clicking on this 48. Everytime you enter again it will be selected

Press enter again or click on the 47 check to proceed and choose the plant and storage location

49 – Plant: add the plant requested

50 – Sort. Location: add the storage location requested

51 – Copy from: if you are copying one material, you can add the information in those fields to copy the information to the new record

52 – Press enter again or click on the check to proceed with the material creation

Basic Data 1

53 – Material: Alphanumeric key uniquely identifying the material. – information created automatically

54 – Material Description - Text containing up to 40 characters that describes the material in more detail.

55 – Base Unit of measure - Unit of measure in which stocks of the material are managed. The system converts all the quantities you enter in other units of measure (alternative units of measure) to the base

unit of measure. – The base UOM should be the smallest unit possible. For example, if the material is requested by case, the base UOM should be each and the alternate UOM should be case.

56 – Material Group: Key that you use to group together several materials or services with the same attributes, and to assign them to a particular material group.

57 – Division: A way of grouping materials, products, or services. The system uses divisions to determine the sales areas and the business areas for a material, product, or service. As default the information needs to be filled as:

- ZERS: Always "WA"

- ZUNB: Always "XJ"

- ZHIB: Always "WB"



Please note that some material codes are not valid anymore. We can not use material codes with #. The valid ones can be found in this [link](#)

58 – Click on Additional Data

The screenshot shows the SAP 'Create Material 3051096 (/Industrial Supplies)' interface. The 'Additional Data' tab is selected, and a red box highlights the 'Additional Data' table. The table has columns for 'L', 'E', 'Z', 'K', 'D', 'F', 'I', 'J', 'P', 'S', 'E' and checkboxes. The 'Entry 1 of 11' indicator is visible at the bottom.

59 – Copy descriptions to 11 languages: EN, ZH, KO, DE, FR, IT, JA, PL, PT SK, ES

This will allow other person who is logged in a different language search for this material..

60 – Units of measure

Create Material 3051096 (/Industrial Supplies)

Material: 3051096 [TIE,CABLE,NYLON,7.31LG BLK,TY525MX,]

Units of measure grp: []

Units of measure/EANs/dimensions

X	AUn	M...	<...	Y	BUn	Len...	Width	Height	Un...	Volume	Vo...	Gross W...
1	EA	Per	<...	1	EA							
			<...		EA							
			<...		EA							
			<...		EA							
			<...		EA							
			<...		EA							
			<...		EA							
			<...		EA							
			<...		EA							

Delete line Entry 1 of 2

61 – Unit of measure in which quantities can be entered alternatively to the base unit of measure / stockkeeping unit - If one Alternative Unit of measure is provided, you can add the information here with the respective quantities

62 – If the request is for NAM click on Basic data Text, if not you can skip this and click on

63 Main Data

Create Material 3051096 (/Industrial Supplies)

Material: 3051096 [TIE,CABLE,NYLON,7.31LG BLK,TY525MX,]

Document data Basic data text Inspection text Internal comment Consu...

Basic data text

Langs maintained: English

Language: English

Ln 1, Co 1 Ln 1 - Ln 4 of 4 lines

64 – Here you can add the long text for this material

65 – Return to main data and select Basic Data 2

Create Material 3051096 (/Industrial Supplies)

Additional Data Org. Levels Check Screen Data

Basic data 1 Classification Sales: sales org. 1 Sales: sal...

Material 3051096 TJE,CABLE,NYLON,7.31LG BLK,TYS25MX,

Other Data

Ind. Std Desc.

CAD Indicator

Basic material

Medium

Environment

 Environmentally rvt

DG Packaging Status In bulk/liquid

Packaging Code Highly viscous

Design documents assigned

No link

Design Drawing

Document Document type Doc.vers.

Page number Doc.ch.no. Page format No. sheets

Client-specific configuration

Cross-plant CM Material is configurable

Variant **Configure variant**

Additional

66 – DG inficator profile: Alphanumeric key that uniquely identifies the dangerous goods profile. - Depending on the material type the code "ZHS" is added for NAM requests please see table below, for LAM leave it blank

0088	0126	0149	0164	0188	0328	0473
0097	0127	0151	0165	0190	0330	0474
0102	0128	0153	0179	0193	0335	
0103	0131	0156	0179	0194	0338	
0105	0132	0157	0180	0195	0340	
0110	0133	0158	0181	0315	0452	
0116	0134	0159	0183	0317	0453	
0118	0138	0160	0184	0321	0458	
0120	0139	0161	0186	0325	0459	
0125	0141	0162	0187	0327	0470	

67 – Click on Purchasing

Create Material 3051096 (/Industrial Supplies)

Additional Data Org. Levels

Sales text Purchasing 7 Purchase order text

Material: 3051096 TIE,CABLE,NYLON,7.31LG BLK,TY525MX, i

Plant: 0241 7424 Baltimore

General Data

 Per piece Order Unit Var. OUn

 Plant-sp.matl status Valid from

Tax ind. f. material Qual.f.FreeGoodsDis.

Material freight grp

Batch management

Purchasing values

 Shipping Instr.

1st Reminder/Exped. 2 days Underdel. Tolerance 10,0 percent

2nd Reminder/Exped. 7 days Overdeliv. Tolerance 10,0 percent

3rd Reminder/Exped. 0 days Min. Del. Qty in % 0,0 percent

StdValueDelivDateVar 0 days Unitd Overdelivery Acknowledgment Reqd

Other data / manufacturer data

 Post to insp. stock

Quota arr. usage Source list JIT Sched. Indicator

68 – Base Unit of measure: information copied from Basic Data 1

69 – Material Group: Information copied from Basic data 1

70 – Purchasing Group: Key for a buyer or a group of buyers, who is/are responsible for certain purchasing activities. - It depends on the Plant
For NAM

Purchasing Group Code	Plant	Plant
		Code
FZM	Houston	0254
FWY	Baton Rouge	0242
GAH	Baytown	7916
GAR	Hammond	0253
GBC	Long Beach	0250
GBM	Martinez	0256
GBW	Portland	0260
GCH	Baltimore	0241
GCS	Blue Island	0246
GDD	Charleston	0248
FYO	Marcus Hook	0257
GDO	Mississauga	7315
FYX	Winder	0269
GDZ	Spartanburg	0263
GID	University Park	8056
GEK	Vernon	0267
GEY	Chicago Heights	0278
GOC	Cincinnati	8081
FUH	Freeport	0251
GKD	Kingsport	0237
GFN	Baton Rouge	0242
GFY	Freeport	0251
GJF	Mississauga	7315
GGJ	Bristol	7919

GHF	Cranbury	0249
GLC	Dalton, GA	7977
GMV	Cranbury (closed sites not set-up as a plant)	0249
GLM	Gastonia, NC	7979
GMQ	Glen Allen, VA (A&W Richmond)	7985
GLH	Louisville, KY	7978
GLR	Mount Pleasant, TN	7980
GMB	New Brunswick, NJ	7982
GLW	Newark, NJ	7981
GML	Silver Bow, MT	7984
GMG	Soda Springs, ID (Wooley Valley Mine)	7983
GSB	Pasadena	8192

For LAM:

CODE	Plant
FMS	7515, 7524, 7526, 0229, 8227, 8287
FMT	7525, 7528, 8184, 7606

71 – Purchasing Value Key: Key defining the reminder days and tolerance limits valid, as well as the shipping instructions and order acknowledgment requirement of the material for Purchasing. Fill as below:

NAM: Always 0004

LAM: Always 0001

72 – Autom. PO: Defines that purchase orders are generated automatically when purchase requisitions are converted into purchase orders. - Needs to be flagged to allow system create POs automatically as default

73 – GR Processing Time: Number of workdays required after receiving the material for inspection and placement into storage - As standard we add 1

74 – Critical Part: Specifies whether the material is a critical part, that is, a particularly important part - This needs to be flagged if the information is provided in the form

75 – If LAM click on Foreign trade import (LAM only), if NAM click on MRP1

Create Material 3051096 (/Industrial Supplies)

Additional Data Org. Levels Check Screen Data

Purchasing Foreign trade import **MRP 1**

Material: 3051096 TIE,CABLE,NYLON,7.31LG BLK,TY525MX
 Plant: 7515 7523 Santo André - UTSA

Foreign trade data

Comm./imp. code no.
 Export/import group
 CAS number (pharm.)
 PRODCOM no.
 Control code

Origin / EU market organization / preferences

Country of origin Region of origin
 CAP product list no.
 CAP prod. group
 Preference status: Not maintained
 Vendor decl. status: Not maintained

Legal control

ExemptionCertificate Exemption cert. no.
 Iss.date of ex.cert.
 Military goods

Material CFOP category

76 – Mat. CFOP category: This is the CFOP category of a material. - as Standard we fill with 0

77 – Click on Purchase Order text (LAM only)

Create Material 3051096 (/Industrial Supplies)

Additional Data Org. Levels Check Screen Data

Foreign trade import Purchase order text MRP 2

Material 3051096 TIE,CABLE,NYLON,7.31LG BLK, TY525MX,

Purchase order text

Langs maintained English

Language English

Ln 1, Co 1 Ln 1 - Ln 1 of 1 lines

78 – Here you will add the information that will appear in the PO text

79 – We need to create it for English, Portuguese and Brazillian Portuguese – to add this information we need to click on the file button

80 - Click on MRP 1

Create Material 3051096 (/Industrial Supplies)

Additional Data Org. Levels Check Screen Data

Purchase order text MRP 1 MRP 3 MRP 4

Material 3051096 TIE,CABLE,NYLON,7.31LG BLK, TY525MX,

Plant 0241 7424 Baltimore

General data

Per piece MRP group

ABC Indicator

Plant-sp.matl status Valid from

MRP procedure

Manual reord.pt.w. all ext. rd

Planning cycle

Lot size data

Maximum stock level with reservations

Minimum Lot Size Maximum Lot Size

Fixed lot size

Ordering costs Storage costs ind.

Assembly scrap (%) Takt time

Rounding Profile Rounding value

Unit of Measure Grp

81 – Base Unit of Measure: Information copied from General Data

82 – MRP Type: Key that determines whether and how the material is planned

NAM: Information provided in the ZERS Form

LAM: Always P3

83 – Reorder Point: If the stock falls below this quantity, the system flags the material for requirements planning by creating a planning file entry. (Note: depending on the MRP Type, this field becomes mandatory to proceed)

NAM: Information provided in the ZERS Form

LAM: Always left it blank

84 – Planning time fence: The planning time fence specifies a period within which no automatic changes are to be made to the master plan.

NAM: Always left it blank

LAM: Always fill with 7

85 – MRP Controller: Specifies the number of the MRP controller or group of MRP controllers responsible for material planning for the material

NAM: Information provided in the ZERS Form

LAM: Always fill with 019

86 – Lot Size: Key that determines which lot-sizing procedure the system uses within materials planning to calculate the quantity to be procured or produced.

NAM: Information Provided in the ZERS Form

LAM: Always "EX"

87 – Maximum stock level: Quantity of the material in this plant that may not be exceeded (Note: depending on Lot Size, this field becomes mandatory)

NAM: Information Provided in the ZERS Form

LAM: Always left it blank

88 – Click on MRP 2

Create Material 3051096 (/Industrial Supplies)

Additional Data Org. Levels Check Screen Data

MRP 1 MRP 2 MRP 4 Forecasting Plant d...

Material 3051096 TIE,CABLE,NYLON,7.31LG BLK,TYS25MX

Plant 0241 7424 Baltimore

Procurement

Procurement type Batch entry

Special procurement P

Quota arr. usage Default supply area

Backflush S

JIT delivery sched. Stock det. grp

Bulk Material

Scheduling

days

Planning calendar

Net requirements calculation

Service level (%)

Min safety stock Coverage profile

Safety time ind. Safety time/act.cov. days

STime period profile

WCM Indicator

Stock JMI

89 – Prod. stor. Location: In the case of a material produced in-house, this is the key of the storage location that is copied to the planned order, production order, or run schedule quantity.

NAM: Information provided in the ZERS form

LAM: Left it blank

90 – Storage loc. for EP: Key of the storage location that is proposed in the purchase requisition in materials planning for subsequent storage of the material. In the case of a material procured externally, this storage location is proposed in the planned order in materials planning

NAM: Information provided in the form

LAM: Information provided in the form

91 – GR Processing Time: Information copied from “Purchasing”

92 – SchedMargin key: Key that the system uses to determine the floats required for scheduling an order.

NAM: Always “000”

LAM: Always “000”

93 – Planned Deliv. Time: Number of calendar days needed to obtain the material or service if it is procured externally.

NAM: Information provided in the ZERS form

LAM: Information provided in the ZERS form

94 – Safety Stock: Specifies the quantity whose purpose is to satisfy unexpectedly high demand in the coverage period. The risk of shortfalls is reduced by having a safety stock – Information provided in the ZERS Form, if not left it blank

95 – Click on MRP 3

Create Material 3051096 (/Industrial Supplies)

Additional Data Org. Levels Check Screen Data

MRP 2 MRP 3 Forecasting Plant data / stor. 1

Material 3051096 TIE, CABLE, NYLON, 7.31LG BLK, TY525MX, 7424 Baltimore

Plant 0241

Forecast Requirements

Period Indicator M Fiscal Year Variant Splitting indicator

Planning

Strategy group Consumption mode Fwd consumption per. Planning material Ping conv. factor Bwd consumption per. Mixed MRP Planning plant Planning matl BUnit

Availability check

Availability check field (highlighted with red box) Tot. repl. lead time days

Cross-project

Plant-specific configuration

ConfigurableMaterial Variant Planning variant Configure variant Configure planning variant

96 – Availability check: This field is related to a availability that the system will analyse to check the stock.

NAM: Information will be provided in the form. Code 02 if the material is stocked, KP If material isn't stocked

LAM: Always 02

97 – Click on MRP 4

Create Material 3051096 (/Industrial Supplies)

Additional Data Org. Levels Check Screen Data

MRP 3 MRP 4 Forecasting **Plant data...**

Material 3051096 TIE,CABLE,NYLON,7.31LG BLK, TY525MX,

Plant 0241 7424 Baltimore

Stor. Loc. STRM Store Room

BOM explosion/dependent requirements

Selection method Component scrap (%)

Individual/coll. Requirements group

Version Indicator MRP dep.requirements

Discontinued parts

Discontin. ind. Eff.-out Follow-up matl

Repetitive manufacturing / assembly / deployment strategy

Repetitive mfg REM profile Action control

Fair share rule Push distribution Deployment horizon

Material memo Material memo exists

Storage location MRP

SLoc MRP indicator Spec.proc.type: SLoc

Reorder point Replenishment qty

We just need to pass in this to open this view.

98 – Click on Plant Data / stor. 1

Create Material 3051096 (/Industrial Supplies)

Additional Data Org. Levels Check Screen Data

Forecasting Plant data / stor. 1 Warehouse mg...

Material: 3051096 TIE,CABLE,NYLON,7.31LG BLK,TY525MX, ⓘ

Plant: 0241 7424 Baltimore

Stor. Loc.: STRM Store Room

General data

Base Unit of Measure: EA Per piece Unit of issue: Picking area: Storage conditions: Haz. material number: Number of GR slips: Label type: Lab.form: Appr.batch rec. req.: Batch management

Shelf life data

Max. storage period: Time unit: Min. Rem. Shelf Life: Total shelf life: Period Ind. for SLED: D Rounding rule SLED: Storage percentage:

99 – Storage Bin: Identifies the storage bin within a storage location where the material is stored.

NAM: If the information was sent in the form, you need to add it, if not put "NEW ITEM"

LAM: Left if blank

100 – Click on Plant data / Stor. 2

Create Material 3051096 (/Industrial Supplies)

Additional Data Org. Levels Check Screen Data

Plant data / stor. 1 Plant data / stor. 2 Warehouse mgmt 1 Wareho...

Material: 3051096 TIE,CABLE,NYLON,7.31LG BLK,TY525MX, ⓘ

Plant: 0241 7424 Baltimore

Stor. Loc.: STRM Store Room

Weight/volume

Gross Weight: Weight unit: Net Weight: Volume: Volume unit: Size/dimensions:

General plant parameters

Neg. stocks in plant Log. handling group: Serial no. profile: Serl.level: Distr. profile: Stock determ. group:

101 – Profit Ceter: Key which together with the controlling area uniquely identifies a profit center.

Information will always be informed in the ZERS Form

Go to Accounting 1

For NAM

Create Material 3051096 (/Industrial Supplies)

Additional Data Org. Levels Check Screen Data

Quality management Accounting 1 **Label Data**

Material: 3051096 TIE,CABLE,NYLON,7.31LG BLK, TY525MX, ⓘ
 Plant: 0241 7424 Baltimore

General data

Base Unit of Measure: EA Per piece Valuation Category:
 Currency: USD Current period: 07 2017
 Division: WA Price determ.: ML act.

Current valuation

 VC: Sales order stk: Proj. stk val. class:
 Price Control:
 Total Stock: 0 Total Value: 0,00
 Valuated Un
 Future price: Valid from:

Previous period/year Std cost estimate

102 – Valuation Class: Default value for the valuation class for valuated stocks of this material.

NAM: Always Z120

LAM: Z120 for consumption items, Z160 for industrialization

103 – Moving Price: Price of the material. – add the price informed in the x1000

104 – Price Unit: Number of units to which the price refers. – Always 1000

105 – Standard Price: Standard price of the material – Same information as Moving Price

106 – Go to Accounting 2

For LAM

Create Material 3051096 (/Industrial Supplies)

Additional Data Org. Levels Check Screen Data

Quality management Accounting 1 Label Data

Material 3051096 TIE, CABLE, NYLON, 7.31LG BLK, TY525MX,

Plant 7525 7523 Paulinia

Period 007.2017 Period 006.2017 Period 012.2016

General Valuation Data

Total Stock Base Unit EA Per piece

Division Valuation Cat.

Valuated Un

VC: Sale Ord. Stk ML act. Mat. Price Analysis

Project Stock VC Price Determ. 2 Transaction-Based

Prices and values

Currency BRL
Company code currency

Standard Price

Prc. Ctrl

Inventory Value

Value/per.unit pr

Future price

Future price from

Previous price

Last price change

107 – Valuation Class: Default value for the valuation class for valuated stocks of this material.

ZERS - Z120 for consumption items, Z160 for industrialization

ZHIB – Z170 for all materials, except if its requested to use Z075

108 – Price Unit: Price of the material. – add the price informed in the x1000

109 – Per Price unit: Number of units to which the price refers. – Always 1000

110 – Accounting 2

blocked URL


For NAM we just need to pass in this screen to open the view

Save it

Create Material 3051096 (/Industrial Supplies)

Additional Data Org. Levels Check Screen Data

Accounting 1 Accounting 2 Label Data

Material: 3051096 TIE,CABLE,NYLON,7.31LG BLK,TY525MX, 

Plant: 7525 7523 Paulínia



Determination of lowest value

Tax price 1	<input type="text"/>	Commercial price 1	<input type="text"/>
Tax price 2	<input type="text"/>	Commercial price 2	<input type="text"/>
Tax price 3	<input type="text"/>	Commercial price 3	<input type="text"/>
Devaluation ind.	<input type="checkbox"/>	Price unit	<input type="text"/>

LIFO data

LIFO/FIFO-relevant LIFO pool

Determination of CFOP code

Produced in-house

For LAM:

111 – Material usage: This indicator shows the intended usage of a particular material in inventory. – use code 1 for Industrialization or 2 for Consumption (type of material provided on the form)

112 – Material origin: This indicator shows whether the products were produced inside Brazil or were imported. If the goods were imported, it also indicates whether they were imported directly by the company or not. – information provided on the form with the codes below:

Origin of material:

0 - National - except indicated for codes 3, 4,5, or 8

1 - Foreign - imported directly

2 - Foreign - acquired nationally

3 - National - merchandise or asset with import content is over than 40%

4 - National - when the production is according to Decree-law 288/67, and laws 8.248/91, 8.387/91, 10.176/01 and 11.484/07

5 - National - with import content less than or equal to 40%

6 - Foreign - imported directly, no similar national, listed in "Resolução CAMEX"

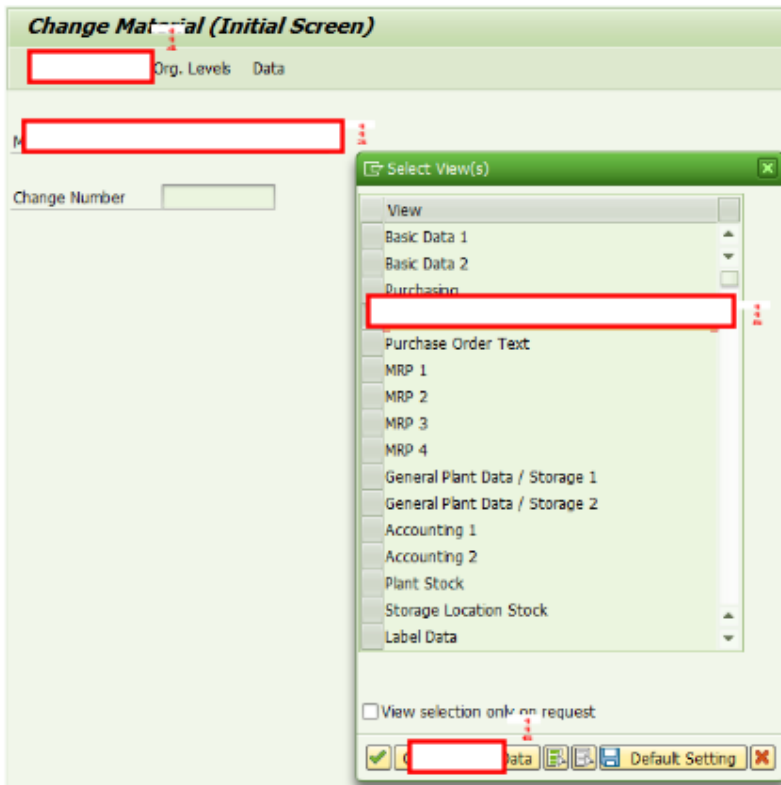
7 - Foreign - acquired nationally, no similar national, listed in "Resolução CAMEX"

8 - National - with import content over 70%

Save it

4.3.3.1 Adding NCM (LAM only)

Enter in transaction MM02 with the material code and select view "Foreing trade: import Data"

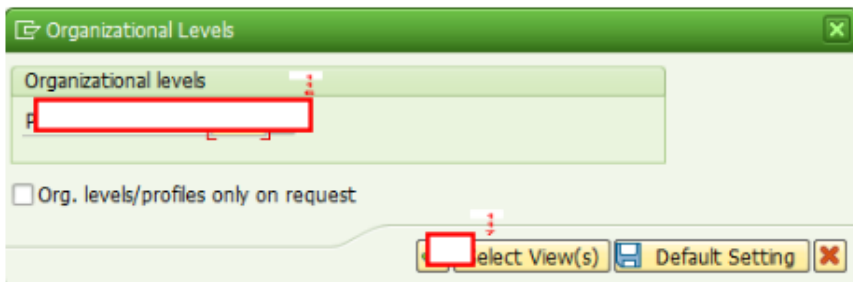


113 – Enter with material number

114 – Select Views or press enter

Select 115 Foreing Trade: Import Data

116 – Click on Org Levels or press enter



116 – Add Plant code

117 – Select confirm button or press enter

Change Material 3051096 (/Industrial Supplies)

Additional Data Org. Levels Check Screen Data

Purchasing Foreign trade import Purchase order text MRP 1 MRP 2

Material: 3051096 TIE, CABLE, NYLON, 7.31LG BLK, TY525MX, ⓘ
 Plant: 7525 7523 Paulinia

Foreign trade data

Comm./imp. code no.
 Export/import group
 CAS number (pharm.)
 PRODCOM no. ⓘ

Origin / EU market organization / preferences

Country of origin Region of origin
 CAP product list no.
 CAP prod. group
 Preference status: Not maintained
 Vendor decl. status: Not maintained

Legal control

ExemptionCertificate Exemption cert. no.
 Iss.date of ex.cert.
 Military goods

Material CFOP category

Mat. CFOP category: 0

118 – Control Code: Control code for consumption taxes in foreign trade – Add NCM provided in the form

OBS: When replying the email we need to copy Adriano Pereira (Adriano.pereira@solvay.com) to validate the NCM

Save it

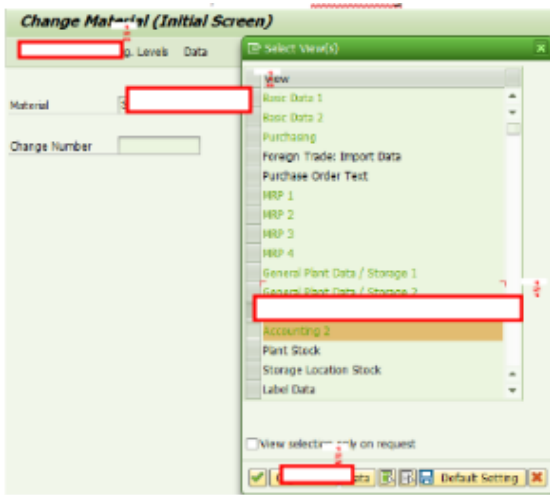
4.3.3.2 Accounting views ZN/ZR

For Paulinia (Brazil) we have some special cases where we need to create the views ZN/ZR that are the splitted accounting view. Its created when we heve some materials that are recoverable.

ZN is related to prices for a new material

ZR is related to prices for a recoverable material

Enter in transaction MM02, choose the Accounting 1

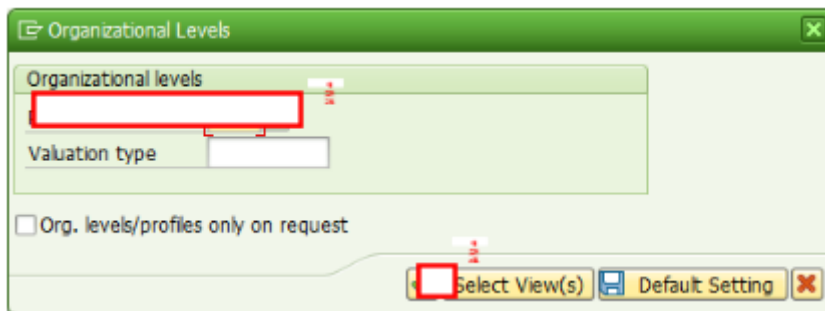


119 – Enter with material number

120 – Select Views or press enter

121 - Select Accounting 1

122 – Click on Org Levels or press enter



123 – Add Plant code

124 – Select confirm button or press enter

Create Material 3051096 (/Industrial Supplies)

Additional Data Org. Levels Check Screen Data

Quality management Accounting 1 Accounting 2 Label Data

Material 3051096 TIE,CABLE,NYLON,7.31LG BLK,TY525MX, ⓘ

Plant 7525 7523 Paulínia

Period 007.2017 Period 006.2017 Period 012.2016

General Data

Base Unit of Measure EA Per piece

Currency BRL Current period 7 2017

Division WA Price Determination 2 ML act.

Current Valuation

Valuation Class Z120

VC: Sales order stk Proj. stk val. class

Price Control V Price Unit 1.000

Moving price 12.431,00 Standard price

Total Stock 0 Total Value 0,00

Valuated Un

Future price Valid from

125 – Valuation Category: Determines whether stocks of the material are valued together or separately. – We need to fill out this with a “Z” to allow us to create ZN/ZR views

Save it and go to MM01

Create Material (Initial Screen)

Org. Levels Data

Industry sector Chemical industry

Material Type /Industrial Supplies

Change Number

Copy from...

Select View(s)

View

General Plant Data / Storage 2

Warehouse Management 1

Warehouse Management 2

Quality Management

Label Data

View selection only on request

Create views selected

Data Default Setting

126 – Enter Material code you want to create the ZR/ZN

127 – Material copy from

128 – Select Views or press enter

Select 129 Accounting 1 and 130 Accounting 2

131 – Click on Org Levels or press enter

132 – Select plant code 7525 in organizational levels and in

133 – copy from field use the same plant code

134 – Valuation type choose ZN (Price related to new item)

135 – Select confirm button or press enter

136 – Valuation Class: Default value for the valuation class for valuated stocks of this material.

LAM: Z120 for consumption items, Z160 for industrialization

137 – Price Unit: Price of the material. – add the price informed in the x1000

138 – Per Price unit: Number of units to which the price refers. – Always 1000

As we copied the information from the material without the splitted view, the fields are already completed

139 – Go to accounting 2

Additional Data Org. Levels Check Screen Data

Accounting 1 Accounting 2 Plant stock Stor. location stock Label...

Material 3051096 TIE, CABLE, NYLON, 7.31LG BLK, TY525MX

Plant 7525 7523 Paulinia

Val. type ZII

Determination of lowest value

Tax price 1		Commercial price 1	
Tax price 2		Commercial price 2	
Tax price 3		Commercial price 3	
Devaluation ind.	<input type="checkbox"/>	Price unit	

LIFO data

LIFO/FIFO-relevant LIFO pool

Determination of CFOP code

Produced in-house

140 – Material usage: This indicator shows the intended usage of a particular material in inventory. – use code 1 for Industrialization or 2 for Consumption (type of material provided on the form)

141 – Material origin: This indicator shows whether the products were produced inside Brazil or were imported. If the goods were imported, it also indicates whether they were imported directly by the company or not. – information provided on the form with the codes below:

Origin of material:

0 - National - except indicated for codes 3, 4,5, or 8

1 - Foreign - imported directly

2 - Foreign - acquired nationally

3 - National - merchandise or asset with import content is over than 40%

4 - National - when the production is according to Decree-law 288/67, and laws 8.248/91, 8.387/91, 10.176/01 and 11.484/07

5 - National - with import content less than or equal to 40%

6 - Foreign - imported directly, no similar national, listed in "Resolução CAMEX"

7 - Foreign - acquired nationally, no similar national, listed in "Resolução CAMEX"

8 - National - with import content over 70%

Save it and go to MM01

142 – Enter Material code you want to create the ZR/ZN

143 – Material copy from

144 – Select Views or press enter

Select 145 Accounting 1 and 146 Accounting 2

147 – Click on Org Levels or press enter

148 – Select plant code 7525 in organizational levels and in

149 – copy from field use the same plant code

150 – Valuation type choose ZR (Price related to recoverable item)

151 – Select confirm button or press enter

Create Material 3051096 (/Industrial Supplies)

Additional Data Org. Levels Check Screen Data

Quality management Accounting 1 Label Data

Material: 3051096 TIE,CABLE,NYLON,7.31LG BLK,TYS25MX,

Plant: 7525 7523 Paulinia

Val. type: ZR

Period 007.2017 Period 006.2017 Period 012.2016

General Valuation Data

Total Stock: 0 Base Unit: EA Per piece

Division: WA Valuation Cat.: 2

V: Valuated Un

VC: Sale Ord. Stk: ML act.

Project Stock VC: Price Determ.: 2 Transaction-Based

Prices and values

Currency: BRL Company code currency

Standard Price: P:

Prc. Ctrl: V

Inventory Value: 0,00

Value/per.unit pr: 0,00

Future price:

Future price from:

Previous price: 0,00

Last price change:

152 – Valuation Class: Default value for the valuation class for valuated stocks of this material.

LAM: Z120 for consumption items, Z160 for industrialization

153 – Price Unit: Price of the material. – is always 10,00

154 – Per Price unit: Number of units to which the price refers. – Always 1000


As we copied the information from the material without the splited view, the fields are already completed, pay attention to change the price to 10,00

155 – Go to accounting 2

Create Material 3051096 (/Industrial Supplies)

Additional Data Org. Levels Check Screen Data

Accounting 1 Accounting 2 Label Data

Material: 3051096 TIE,CABLE,NYLON,7.31LG BLK,TYS25MX, 

Plant: 7525 7523 Paulinia

Val. type: ZR



Determination of lowest value

Tax price 1	<input type="text"/>	Commercial price 1	<input type="text"/>
Tax price 2	<input type="text"/>	Commercial price 2	<input type="text"/>
Tax price 3	<input type="text"/>	Commercial price 3	<input type="text"/>
Devaluation ind.	<input type="checkbox"/>	Price unit	<input type="text"/>

LIFO data

LIFO/FIFO-relevant LIFO pool:

Determination of CFOP code

Produced in-house

156 – Material usage: This indicator shows the intended usage of a particular material in inventory. – use code 1 for Industrialization or 2 for Consumption (type of material provided on the form)

157 – Material origin: This indicator shows whether the products were produced inside Brazil or were imported. If the goods were imported, it also indicates whether they were imported directly by the company or not. – information provided on the form with the codes below:

Origin of material:

0 - National - except indicated for codes 3, 4,5, or 8

1 - Foreign - imported directly

2 - Foreign - acquired nationally

3 - National - merchandise or asset with import content is over than 40%

4 - National - when the production is according to Decree-law 288/67, and laws 8.248/91, 8.387/91, 10.176/01 and 11.484/07

5 - National - with import content less than or equal to 40%

6 - Foreign - imported directly, no similar national, listed in "Resolução CAMEX"

7 - Foreign - acquired nationally, no similar national, listed in "Resolução CAMEX"

8 - National - with import content over 70%

Save it

4.3.4 Purchasing Info Record

The PIR is a method for managing the purchase price. An alternate management method is a contract. When a contract exists, then the PIR should not be used for the same material.

A new PIR is created when a purchase from a new material/supplier combination is needed. Within the PIR there is another unique combination named Purchasing Org. Data, formed by the combination of the Purchasing Org., Info Category and Plant Code. If one of those elements is changed, this results in a new record within the PIR.

In the PIR's General View the WW fields are available. These fields determine the information common to all plants using the material/supplier combination.

The PIR's maintenance is the buyer's and LPR's responsibility, either changing the records themselves or sending requests to Provisioning. Any information missing in the ZERS form (previously approved by the buyer) and necessary in the PIR should be completed by them.

OBS: For imported materials, the following fields must be entered: Country of Origin, Region, appropriate Tax Code and Configuration Control (Z003 or Z004).

4.3.4.1 PIR creation

Go to SAP transaction ME11

Insert the information below:

158 – Vendor: Alphanumeric key uniquely identifying the vendor. - Information available in the ZERS form

159 – Material: Alphanumeric key uniquely identifying the material. - Insert the material code created

160 – Purchasing Org:

For NAM

3012: Industrial Supplies North America

For LAM

3020: Industrial Supplies Latin America

161 – Plant: information available in the ZERS forms

162 – Info Category: this is the type of the PIR that will be created. As standard we create within option “Standard”

After all the information is filled in the first screen, press Enter

Create Info Record: General Data

Texts

Info Record [] []

Vendor 105634 VALLEN DISTRIBUTION INC

Material 3051096 TIE,CABLE,NYLON,7.31LG BLK,TY525MX,

Material Group 0315 CABLES+ACC

Vendor Data	Origin Data
1st Rem./Exped. 2 Days	Certif. Cat. []
2nd Rem./Exped. 7 Days	Certificate []
3rd Rem./Exped. [] Days	Valid to []
[]	Ctry of Origin US
Vendor Subrange []	Region GA
VSR Sort No. []	Number []
Vendor Mat. Grp []	Manufacturer []
Points [] / 1 EA	
[]	
Return Agmt []	Supply Option
Prior Vendor []	Available from []
	Available to []
	<input type="checkbox"/> Regular Vendor

Purchase Order Unit of Measure

[]

[]

Var. Order Unit Not active

163 – Vendor Mat. No.: Material number used by the vendor. - Information available in the ZERS form under column Supplier Part #

164 – Salesperson: Name of vendor's contact person. Information available in the ZERS form

165 – Telephone: Phone from vendor's contact person. information available in the ZERS form

166 – Order Unit: Specifies the unit of measure in which the material is ordered. - Insert the alternate UOM in case it was provided

167 – Conversion: rate between the alternate UOM and the base UOM

168 – Press Enter or click on Pruch. Org. Data 1

Create Info Record: Purch. Organization Data 1

General Data [Redacted] Texts

Info Record [Redacted]

Vendor 105634 VALLEN DISTRIBUTION INC

Material 3051096 TIE,CABLE,NYLON,7.31LG BLK,TYS25MX,

Material Group 0315 CABLES+ACC

Purchasing Org. 3012 Plant 0241 Standard

Control

[Redacted] Tol. Underdl. 10,0 % No MText

[Redacted] Tol. Overdl. 10,0 % Ackn. Rqd

[Redacted] Unlimited Conf. Ctrl [Redacted]

Minimum Qty [Redacted] EA GR-Bsd IV

Rem. Shelf Life [Redacted] D No ERS

Origin Accept.

Shippg Instr.

Max. Quantity [Redacted] EA Procedure [Redacted] UoM Group [Redacted]

Rndg Prof. [Redacted]

Conditions

[Redacted] SD / 1 EA Valid to [Redacted]

Effective Price [Redacted] 0,00 USD / 1 EA No Cash Disc.

Qty Conv. 1 EA <-> 1 EA Cond. Grp [Redacted]

Pr. Date Cat. 1 Purchase Order

[Redacted]

169 – Pl. Deliv. Time: Number of calendar days needed to obtain the material or service if it is procured externally. - Already populated

170 – Purch. Group: Key for a buyer or a group of buyers, who is/are responsible for certain purchasing activities. - Check the Main Master Data file for the Buyer to the specific plant in use. After that, check the buyer's Purch. Group.

171 – Standard Qty: Quantity of the material that is normally ordered from this vendor – As default we add 1

172 – Tax Code: The tax code represents a tax category which must be taken into consideration when making a tax return to the tax authorities.

For NAM: LN: US – AP Sales tax

For LAM Let it blank

173 – Price: Price arrived at after taking all discounts and surcharges into account.

For NAM - information available in the ZERS form

For LAM – Price always \$10,00 x 1000 (exception when a different price is requested or it's a subcontract PIR)

174 – Incoterms: Commonly-used trading terms that comply with the standards established by the International Chamber of Commerce (ICC). - information available in the ZERS form

175 – Go to Conditions tab

Create Gross Price Condition (PB00) : Condition Supplements

Variable key

Vendor	Material	P Org	Plant	C	Description
105634	3051096	3012	0241	0	Standard

Validity

Valid From: 04.08.2017

Condition supplements

OnTy	Name	Amount	Unit	per	U...	Deletio...	Scales	Texts
#B00	Gross Price		STG, 39	USD	1EA			

175 – Update the validity period

For NAM - The validity period is usually extended to 2 years

For LAM – Always 31.12.2999

Return and go to text

Create Info Record: Text Overview

General Data | Purch. Org. Data 1 | Conditions

Info Record

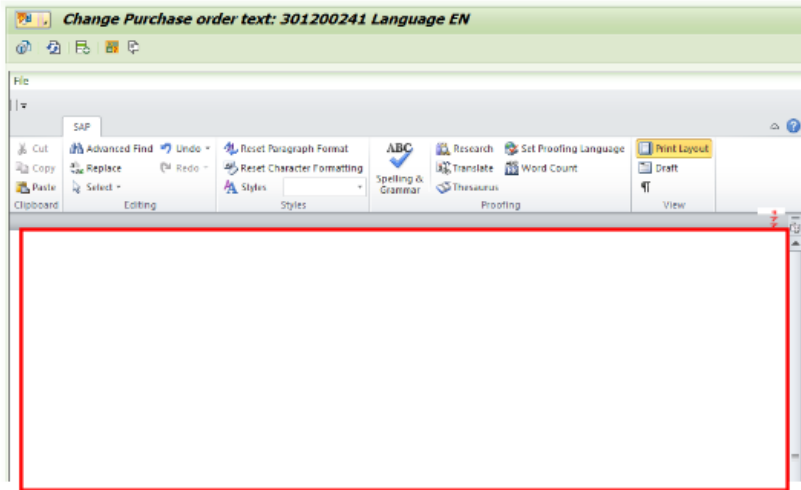
Purchasing Org. 3012 | Plant 0241 | Standard | Language EN

Info record texts

TxtType	Text	More text	Status
<input type="checkbox"/>	Info record note		
		<input type="checkbox"/>	
<input type="checkbox"/>	Purchase order text		
		<input type="checkbox"/>	

176 – Double click on Purchase order text

NOTE: the Info record Text field is just a note within the PIR and that is not reflected in the purchase order, unlike the Purchase order text field that is related to the text field that is reflected in the purchase order.



177 – Add Long description

Return and save

4.3.4.2 PIR creation for subcontracting (SA contracts)

For LAM we have specificity for schedule agreements that are created with the code L for subcontracting. In this case we create the PIR in the Info Category subcontracting. The procedure is the same as above, the only difference is that we need to add the price from the SA

4.3.4.3 PIR Modification

We can use 2 transactions to update a PIR (ME12 and ME1M). We can update the price, vendor contact, material part number, PIR text and other information we add in the creation

ME12

Change Info Record: Initial Screen

Vendor: 10+

Material: 10+

Plant: 10+

Info category:

- Standard
- Subcontracting
- Pipeline
- Consignment

178 – Vendor: Alphanumeric key uniquely identifying the Material. - Information available in the request

179 – Material: Alphanumeric key uniquely identifying the material. - Insert the material code you need to change

180 – Purchasing Org:

For NAM

3012: Industrial Supplies North America

For LAM

3020: Industrial Supplies Latin America

181 – Plant: information available in the request

182 – After all the information is filled in the first screen, press Enter

4.3.4.4 ME1M

In this transaction we can search all PIRs related to a material, vendor, plant, etc.

Info Records per Material

M
V
M
V
V
V
V
P
P
P

PIR

Price Calculations

Include discounts
 Include delivery costs
 Determine effective price

Restrictions


Only those that are relevant
 Only plant-specific
 Only those flagged f. deletion
 Only with Purch. Org. Data

183 - Add Material Number, vendor code, plant or any other information provided

Press run or F8

Purchasing Info Records for Material										
Price Simulation Simulation										
Material 1803937 PACKING,STEM,0.6730D #SP-J004041160,GF										
Vendor	Name	Info Rec.	Rule	De						
P.Org	InfoCat	Plnt	PGp	Plan	Time	Minimum Qty	Un	Var		
Price	Origin	Net Price	Currency	Qty	Un	Document	Item	QDp		
99299	PIPING & EQUIPMENT CO	5300220695		X						
<input type="checkbox"/>	3012 Standard	0242 E00	10	Days		0	EA		X	
Condition No Price Found										
<input type="checkbox"/>	02920	FERGUSON ENTERPRISES INC	5300392649							
<input type="checkbox"/>	012 Standard	0242 EFQ	14	Days		0	EA			
Condition 10,00 USD 1 EA Net 31.12.2019										

184 - Select the PIR related to the Purchase organization and plant you want to change

Click on the pencil 

Create Info Record: Purch. Organization Data 1	
General Data <input type="text"/> Texts	
Info Record	<input type="text"/>
Vendor	105634 VALLEN DISTRIBUTION INC
Material	3051096 TIE,CABLE,NYLON,7.31LG BLK,TY525MX,
Material Group	0315 CABLES+ACC
Purchasing Org.	3012 Plant 0241 Standard
Control	
<input type="text"/>	Tol. Underl. 10,0 % <input type="checkbox"/> No MText
<input type="text"/>	Tol. Overdl. 10,0 % <input checked="" type="checkbox"/> Ackn. Rqd
<input type="text"/>	<input type="checkbox"/> Unlimited Conf. Ctrl <input type="checkbox"/>
Minimum Qty	<input type="text"/> EA <input checked="" type="checkbox"/> GR-Bsd IV <input type="text"/>
Rem. Shelf Life	<input type="text"/> D <input type="checkbox"/> No ERS
Origin Accept.	<input type="checkbox"/>
Shippg Instr.	<input type="checkbox"/>
Max. Quantity	<input type="text"/> EA Procedure <input type="text"/> UoM Group <input type="text"/>
<input type="text"/>	Rndg Prof. <input type="text"/>
Conditions	
<input type="text"/>	Valid to <input type="text"/>
Effective Price	0,00 USD / 1 EA <input type="checkbox"/> No Cash Disc.
Qty Conv.	1 EA <-> 1 EA Cond. Grp <input type="text"/>
Pr. Date Cat.	1 Purchase Order
<input type="text"/>	

185 – Pl. Deliv. Time: Number of calendar days needed to obtain the material or service if it is procured externally. - Already populated

186 – Purch. Group: Key for a buyer or a group of buyers, who is/are responsible for certain purchasing activities. - Check the Main Master Data file for the Buyer to the specific plant in use. After that, check the buyer's Purch. Group.

187 – Standard Qty: Quantity of the material that is normally ordered from this vendor – As default we add 1

188 – Tax Code: The tax code represents a tax category which must be taken into consideration when making a tax return to the tax authorities.

For NAM: LN: US – AP Sales tax

For LAM Let it blank

189 – Net Price: Price arrived at after taking all discounts and surcharges into account.

For NAM - information available in the ZERS form

For LAM – Price always 10,00 x 1000

190 – Incoterms: Commonly-used trading terms that comply with the standards established by the International Chamber of Commerce (ICC). - information available in the ZERS form

191 - To updated the price click on conditions

Validity Periods: Conditions

Select a validity period or create a new time period.

Valid From	Valid to
24.08.2017	12.2019

Choose

191 - Select new validity period to create the new price information (we may also select 192 new with reference – it will get the information from selected line with a starting date of today – this option is better to use when updating PIRs for Raw materials or Packaging due to scales and/or freight prices already added)

Create Gross Price Condition (PB00) : Condition Supplements

Variable key

Vendor	Material	POrg	Plant	C	Description
102920	1803937	3012	0242	0	Standard

Validity

Valid From 31.08.2017

Condition supplements

CnTy Name	Amount	Unit	per	U...	Deletio...	Scales	Texts
						<input type="checkbox"/>	<input type="checkbox"/>

193 – Update the validity period

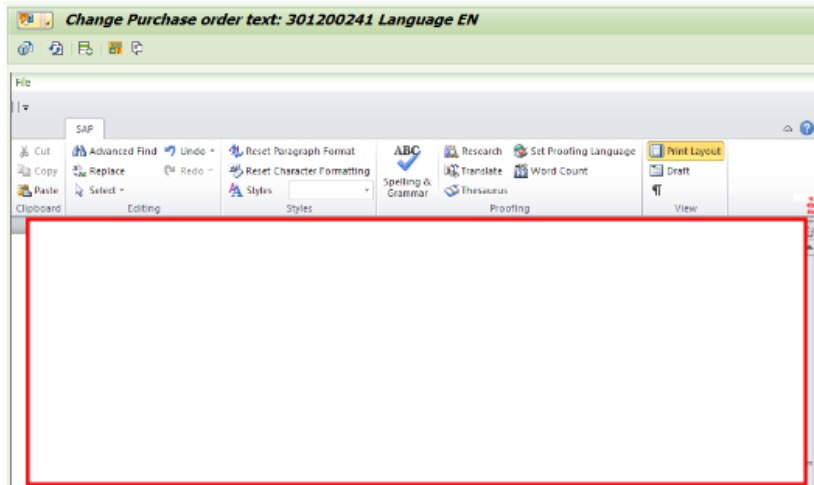
For NAM - The validity period is usually extended to 2 years

For LAM – Always 31.12.2999

194 – Add the new price information

Return

Click on Texts to update the PO text

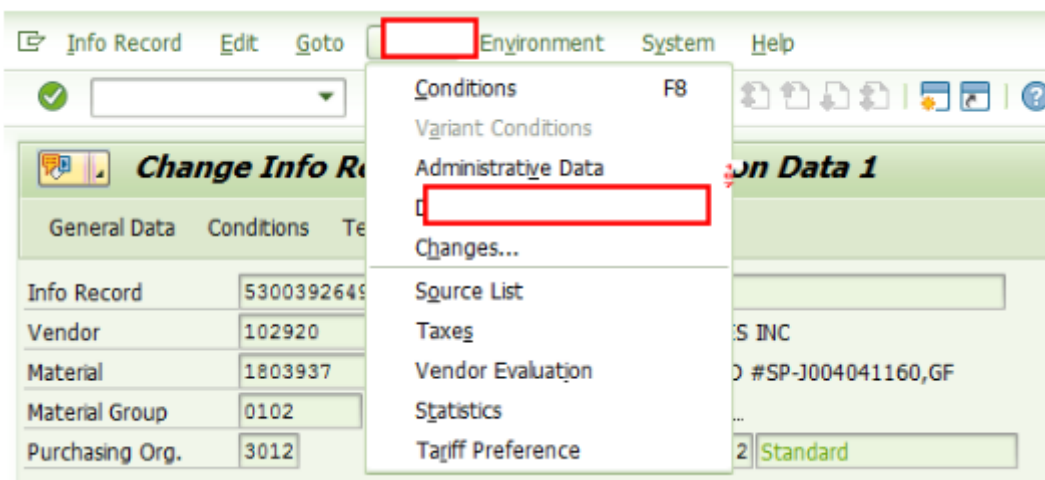


195 – Add the PIR PO text

Return and save it

4.3.4.5 PIR deletion

196 - Use the same procedure as change to enter in the PIR



Go to 196 Extras Menu and then click on the 197 deletion flags

Change Info Record: Purch. Organization Data 1

General Data Purch. Org. Data 1 Conditions Texts

Info Record	5300392649	
Vendor	102920	FERGUSON ENTERPRISES INC
Material	1803937	PACKING,STEM,0.6730D #SP-J004041160,GF
Material Group	0102	GASKET+PACKING+ORI..
Purchasing Org.	3012	Plant 0242 Standard

Deletion flags

Choose which level you want this PIR to be falged for deletion.

198 - Complete info record will block all info Record

199 - Purch. Org. Data will block the plant view related to this Info Record

Return

Change Info Record: Purch. Organization Data 1

General Data Conditions Texts

Info Record	5300392649	
Vendor	102920	FERGUSON ENTERPRISES INC
Material	1803937	PACKING,STEM,0.6730D #SP-J004041160,GF
Material Group	0102	GASKET+PACKING+ORI..
Purchasing Org.	3012	Plant 0242 Standard

Control

Pl. Deliv. Time	14 Days	Tol. Underd.	10,0 %	<input type="checkbox"/> No MText
P		Tol. Overd.	10,0 %	<input checked="" type="checkbox"/> Ackn. Rqd
Standard Qty	1 EA	<input type="checkbox"/> Unlimited		Conf. Ctrl <input type="checkbox"/>
Minimum Qty	EA	<input type="checkbox"/> GR-Bsd IV		Tax Code <input type="text"/>
Rem. Shelf Life	D	<input type="checkbox"/> No ERS		
Origin Accept.	<input type="checkbox"/>			
Shippg Instr.	<input type="checkbox"/>			
Max. Quantity	EA	Procedure	<input type="text"/>	UoM Group <input type="text"/>
		Rndg Prof.	<input type="text"/>	

200 - Change Purchasing group to E00. This way it won't get in specific reports and/or automatic POs

Save it

4.3.5 Modifying a material

Modifications of Material views could be necessary to adjust some information that was wrongly inserted during its creation; to adapt any information or to update its master records. The requests to any modification should be made via fresh desk.

NOTE: Price in accounting view cannot be changed, if it was wrongly added you need to contact the plant controller to update it

The modifications should be made in RCS.

Go to MM02

201 – Material: insert vendor number that you want to edit.

202 – Selected View(s): here you can select which views you want to edit from material.

203 – Org. Levels: here you can select the organizational levels you want to change the information for a specific plant code or storage location

NOTE: The views are the same as the creation ones

4.3.6 Waste Material Creation

For Brazil we have the Waste Material Process is only for Paulinia Plant. The responsible and authorized person to create these materials is Mauricio Jansen and for maintenance in contract is Wagner Macedo. We have 3 types of materials to create in the process:

4.3.6.1 Material ZRPC

Before you create the material you need to check if this ZRPC exist (see topic 4.3.2). If not exist, please following the next steps.

Go to transaction MM01:

Create Material (Initial Screen)

Select View(s) Org. Levels Data

Material

Material Type

Change Number

Copy from...

Material

204 – Industry Sector: Fill with Chemical industry

205 – Material Type: Fill with Commercial Product

Click enter:

Select View(s)

View

Classification

Label Data

View selection only on request

Create views selected

Org. Levels Data Default Setting

206 – Basic Data 1: Select this vision.

207 – Basic Data 2: Select this vision.

Change Material 90070467 (Commercial Product)

Org. Levels Check Screen Data

Basic data 1 Basic data 2 Classification Label Data

Material 90070467

General data

Old material number Ext. Matl Group
 Product allocation Prod.hierarchy
 X-plant matl status Valid from

Material authorization group

Authorization Group

Dimensions/EANs

Gross Weight Weight unit
 Net Weight
 Volume Volume unit
 Size/dimensions
 EAN/UPC EAN Category

Packaging material data

Matl Grp Pack.Matis
 Ref. mat. for pkg

Basic Data Texts

Languages Maintained 0 Basic Data Text Language:

208 – Description: Insert with description. (Informed by requester).

209 – Base unit of measure: Insert with unit of measure (informed by requester);

210 – Material Group: Insert the material group (must be 0251).

211 – Division: Insert the division (must be LH).

212 – General Item Category Group: Insert the Item Category (must be NORM).

After this click on 213 Additional Data:

Classification

Object

Material 90070467 CIVIL CONSTRUCTION WASTE

Class Type 001 Material class

Assignments

Class	Description	St...	S...I...	Itm
21	6			
21	7			

Entry 1 / 1

216 – Class: Insert the class. (Must be LIP0031345).

217 – Description: Insert the description. (Must be WASTE).

Change Material 90070467 (Commercial Product)

Additional Data Org. Levels Check Screen Data

Classification Label Data

General Data

Brand Name

Product Name

Product Desc.

Product Desc. 2

Contents

Primary Pack. Unit

Labeling Specification

Configuration

Pack. Unit of Meas.	Class	Description
	21	8

Configuration Import

218 – Pack Unit of Measure: Insert with Unit of Measure. (Informed by requester, same of the basic data 1).

4.3.6.2 Material ZUNB

After creation the ZPRC we create the ZUNB:

Create Material (Initial Screen)

Select View(s) Org. Levels Data

Material

21
 9
 22
 0

Change Number

Copy from...

Material

219 – Industry Sector: Fill with Chemical industry.

220 – Material Type: Fill with Stocked and not valued.

Select View(s)

Views

Plant Stock 22
1

View selection only on request

Org. Levels Data Default Setting

221 – View: Check the vision:

Basic Data 1

Basic Data 2

Sales: Sales Org. Data 1

Sales: Sales Org. Data 2

Sales: General/Plant Data

Foreign Trade: Export Data

Sales Text

Purchasing

Foreign Trade: Import Data

Purchase Order Text

General Plant Data / Storage 1

General Plant Data / Storage 2

Warehouse Management 1

Warehouse Management 2

Accounting 1

Accounting 2

Organizational level	Plant
22	2
22	3
22	4
22	5
22	6
22	7

Org. levels/profiles only on request

Select View(s) Default Setting

222 – Plant: Fill with the plant (must be 7525)

223 – Storage Location: Fill with the storage (informed by requester)

224 – Sales Organization: Fill with sales org (must be BR13)

225 – Distribution Channel: Fill with distribution Channel (must be 2P)

226 – Warehouse Number: Fill with warehouse no (must be A76)

227 – Storage Type: Fill with storage type (must be 902)

Create Material 2026203 (Stocked and not valued)

Additional Data Org. Levels Check Screen Data

Basic data 1 Basic data 2 Classification Sales: sales org. 1 S...

Material: 2026203 [Redacted]

General data

[Redacted] ^{22 9} [Redacted] ^{23 0}
 Old material number Ext. Matl Group
 [Redacted] ^{23 1} Lab/Office
 Product allocation
 X-plant matl status Valid from [Redacted] ^{23 2}

Material authorization group

Authorization Group

Dimensions/EANs

[Redacted] ^{23 3} [Redacted] ^{23 5}
 [Redacted] ^{23 4}
 Volume Volume unit
 Size/dimensions
 EAN/UPC EAN Category

Packaging material data

[Redacted] ^{23 6} Product Composition
 Ref. mat. for pkg

Basic Data Texts

Languages Maintained 0 Basic Data Text Language: [Dropdown]

228 – Description: Insert with description. (Informed by requester, the package need be mentioned).

229 – Base unit of measure: Insert with unit of measure (informed by requester);

230 – Material Group: Insert the material group (must be 0251).

231 – Division: Insert the division (must be LH).

232 – General Item Category Group: Insert the Item Category (must be NORM).

233 – Gross Weight: Insert the Gross Weight (must be 1).

234 – Net Weight: Insert the Net Weight (must be 1).

235 – Weight Unit: Insert the Weight Unit (informed by requester, same of base unit of measure)

236 – Materials Group Packaging Materials: Insert the Material Group Pack (If was informed is bulk must be 001, if not bulk must be blank).

Create Material 2026203 (Stocked and not valuated)

Additional Data Org. Levels Check Screen Data

Basic data 1 Basic data 2 Classification Sales: sales org. 1 S...

Material: 2026203 ENTULHO DE CONSTRUCAO CIVIL - RECICLE GR

Other Data

Ind. Std Desc. []

CAD Indicator

[Red box] 23 7

Medium []

Environment

[Red box] 23 8

Environmentally rvt

DG Packaging Status [] In bulk/liquid

Packaging Code [] Highly viscous

Design documents assigned

No link

Design Drawing

Document [] Document type [] Doc.vers. []

Page number [] Doc.ch.no. [] Page format [] No. sheets []

Client-specific configuration

Cross-plant CM [] Material is configurable

Variant

237 – Basic Material: Fill with ZPRC code.

238 – DG Indicator Profile: Insert the DG Indicator (If was informed is dangerous must be GPP, if not dangerous must be Z00).

In additional data:

Create Material 2026203 (Stocked and not valuated)

Main Data

Descriptions Units of measure Additional EANs Document data Basic data t...

Material: 2026203

[Red box]

[Red box] 22 7

Entry 1 of 11

239 – Description: Insert the description. (Informed by requester).

240 – Alternative Unit of Measure: Insert the unit of measure. (Informed by requester if necessary).

Create Material 2026204 (Stocked and not valuated)

Additional Data Org. Levels Check Screen Data

Classification Sales: sales org. 1 Sales: sales org. 2 Sales: general/...

Material: 2026204 ENTULHO DE CONSTRUCAO CIVIL - RECICLE GR

Sales Org.: BR13 BR PIP

Distr. Chl: 2P Cross Company P1

General data

Base Unit of Measure: KG kg Division: LR WASTES

Sales unit: Sales unit not var.

Unit of Measure Grp: ^{24 1} Valid from: ^{24 2}

DChain-spec. status: ^{24 3} 7523 Paulinia

^{24 4} HAZ WASTE TREAT

^{24 7} Conditions

Tax data

D	Departure country	Ta	Tax category	T	Tax classification
<input type="text"/>					
<input type="text"/>					

Entry 1 of 2

Quantity stipulations

Min. order qty: KG Min. delv qty: KG

Delivery unit:

Rnding Profile:

241 – X-dist. Chain status: Insert the chain status. (Must be 63).

242 – Valid from: Insert the valid. (Must be the creation date).

243 – Delivering Plan: Insert the plant. (Must be 7525).

244 – Material Group: Insert the material group. (Must be 0251).

245 – Tax Data: Insert the tax information. (Must be IBRX - 1).

246 – Tax Data: Insert the tax information. (Must be ISS3 - 1).

247 – Cash discount: Check if have cash discounted. (Must be checked).

Create Material 2026205 (Stocked and not valued)

Additional Data Org. Levels Check Screen Data

Sales: sales org. 1 Sales: sales org. 2 Sales: general/plant For...

Material: 2026205 ENTULHO DE CONSTRUCAO CIVIL - RECICLE GR

Sales Org.: BR13 BR PJP

Distr. Chl: 2P Cross Company PI

Grouping terms

Matl statistics grp

Volume rebate group 24 8

Material pricing grp 24 9

Standard item 25 0

Pricing Ref. Matl

Product hierarchy

Commission group

Material groups

Export Method(China)

Product attributes

Product attribute 1 Product attribute 2 Product attribute 3

Product attribute 4 Product attribute 5 Product attribute 6

Product attribute 7 Product attribute 8 Product attribute 9

Product attribute 10

248 – Gen item category group: Insert the category group. (Must be NORM).

249 – Acct Assmt Grp Mat: Insert the group material. (Must be F).

250 – Item category group: Insert the item category group. (Must be ZWST).

Create Material 2026205 (Stocked and not valued)

Additional Data Org. Levels Check Screen Data

Sales: sales org. 2 Sales: general/plant Foreign trade export S..

Material: 2026205 ENTULHO DE CONSTRUCAO CIVIL - RECICLE GR

Plant: 7525 7523 Paulinia

General data

Base Unit of Measure: KG kg

Gross Weight: 1 KG

Net Weight: 1 25 2

Replacement part

Qual.f.FreeGoodsDis. 25 1

Appr.batch rec. req.

Batch management

Shipping data (times in days)

25 3 25 4

Setup time Proc. time Base qty KG

Packaging material data

25 5

Packaging mat. type

Allowed pkg weight

Allowed pkg volume

Ref. mat. for pckg

Maximum level

Stackability factor

Excess wt tolerance

Excess volume tol.

Closed

General plant parameters

Neg.stocks SerialNoProfile DistProf

SerialLevel

Ext. customer repl. parameters

251 – Material freight grp: Insert the material freight group. (Must be EMBA).

252 – Available check: Insert the if is available. (Must be KP).

253 – Transportation Group: Insert the transportation group code. (If was informed is bulk must be 0003, if not bulk must be 0009).

254 – Loading Group: Insert the loading group code (If was informed is bulk must be E00U, if not bulk must be E00V).

255 – Material Group Pack Mats: Insert the group pack code (If was informed is bulk must be 0001, if not bulk must be 0007).

Create Material 2026205 (Stocked and not valued)

Additional Data Org. Levels Check Screen Data

Sales: general/plant Foreign trade export Sales text Purchasing

Material 2026205 ENTULHO DE CONSTRUCAO CIVIL - RECYCLE GR ⓘ
 Plant 7525 7523 Paulina

Foreign trade data

Comm./imp. code no.
 Export/import group
 CAS number (pharm.)
 PRODCOM no. 25
 6

Origin / EU market organization / preferences

Country of origin Region of origin
 CAP product list no.
 CAP prod. group
 Preference status Not maintained Customs tariff prefs
 Vendor decl. status Not maintained

Legal control

ExemptionCertificate Exemption cert. no.
 Iss.date of ex.cert.
 Military goods Legal control

Material CFOP category

25
 7

256 – Control Code: Insert the NCM. (Must be informed by requester).

257 – Mat CFOP category: Insert the code of CFOP. (Must be 0).

Create Material 2026205 (Stocked and not valued)

Additional Data Org. Levels Check Screen Data

Foreign trade export Sales text Purchasing Foreign trade im...

Material 2026205 ENTULHO DE CONSTRUCAO CIVIL - RECYCLE GR ⓘ
 Sales Org. BR13 BR PIP
 Distr. Chl 2P Cross Company PI

Sales text

Langs maintained

English

English

Li 1, Co 1 Ln 1 - Ln 1 of 1 lines

Nothing to fill.

Create Material 2026205 (Stocked and not valued)

Additional Data Org. Levels Check Screen Data

Sales text Purchasing Foreign trade import Purchase order t...

Material 2026205 ENTULHO DE CONSTRUCAO CIVIL - RECYCLE GR
Plant 7525 7523 Paulínia

General Data

Base Unit of Measure KG kg Order Unit Var. OUn
 ²⁵⁸
 Plant-sp.matl status Material Group 0251
 Tax ind. f. material Valid from
 Material freight grp ENBA Qual.f.FreeGoodsDis.
 Batch management Autom. PO

Purchasing values

Purchasing value key Shipping Instr.
 1st Reminder/Exped. 0 days Underdel. Tolerance 0,0 percent
 2nd Reminder/Exped. 0 days Overdelv. Tolerance 0,0 percent
 3rd Reminder/Exped. 0 days Min. Del. Qty in % 0,0 percent
 StdValueDelivDateVar 0 days Unltd Overdelivery Acknowledgment Reqd

Other data / manufacturer data

GR Processing Time days Post to insp. stock Critical Part
 Quota arr. usage Source list JIT Sched. Indicator

258 – Purchasing group: Insert the purchasing group. (Must be FMT).

Create Material 2026205 (Stocked and not valued)

Additional Data Org. Levels Check Screen Data

Purchasing Foreign trade import Purchase order text MRP 1 M

Material 2026205 ENTULHO DE CONSTRUCAO CIVIL - RECYCLE GR
Plant 7525 7523 Paulínia

Foreign trade data

Comm./imp. code no.
 Export/import group
 CAS number (pharm.)
 PRODCOM no.
 ²⁵⁹

Origin / EU market organization / preferences

Country of origin Region of origin
 CAP product list no.
 CAP prod. group
 Preference status Not maintained
 Vendor decl. status Not maintained

Legal control

ExemptionCertificate Exemption cert. no.
 Iss.date of ex.cert.
 Military goods

Material CFOP category

²⁶⁰

259 – Control Code: Insert the NCM. (Must be informed by requester).

260 – Mat CFOP category: Insert the code of CFOP. (Must be 0).

Create Material 2026205 (Stocked and not valued)

Additional Data Org. Levels Check Screen Data

Foreign trade import Purchase order text MRP 1 MRP 2 MRP 3

Material: 2026205 ENTULHO DE CONSTRUCAO CIVIL - RECICLE GR

Purchase order text

Langs maintained: English

Language: English

Li 1, Co 1 Ln 1 - Ln 1 of 1 lines

Nothing to fill.

Create Material 2026205 (Stocked and not valued)

Additional Data Org. Levels Check Screen Data

Work scheduling Plant data / stor. 1 Plant data / stor. 2 Wareho...

Material: 2026205 ENTULHO DE CONSTRUCAO CIVIL - RECICLE GR

Plant: 7525 7523 Paulinia

Stor. Loc.: BRGC PI-MRO GC

General data

Base Unit of Measure	<input type="text" value="KG"/> kg	Unit of issue	<input type="text"/>
Storage Bin	<input type="text"/>	Picking area	<input type="text"/>
Temp. conditions	<input type="text"/>	Storage conditions	<input type="text"/>
Container reqmts	<input type="text"/>	Haz. material number	<input type="text"/>
CC phys. inv. ind.	<input type="text"/> <input type="checkbox"/> CC fixed	Number of GR slips	<input type="text"/>
Label type	<input type="text"/> Lab.form <input type="checkbox"/>	<input type="checkbox"/> Appr.batch rec. req.	
<input type="checkbox"/> Batch management			

Shelf life data

Max. storage period	<input type="text"/>	Time unit	<input type="text"/>
Min. Rem. Shelf Life	<input type="text"/>	Total shelf life	<input type="text"/>
Period Ind. for SLED	<input type="text" value="D"/>	Rounding rule SLED	<input type="text"/>
Storage percentage	<input type="text"/>		

Nothing to fill.

blocked URL

Nothing to fill.

blocked URL

Nothing to fill.

blocked URL

Nothing to fill.

blocked URL

Nothing to fill.

Create Material 2026205 (Stocked and not valued)

Additional Data Org. Levels Check Screen Data

Accounting 1 Accounting 2 Label Data

Material: 2026205 **ENTULHO DE CONSTRUCAO CIVIL - RECICLE GR** ⓘ

Plant: 7525 7523 Paulínia

Determination of lowest value

Tax price 1	0,00	Commercial price 1	0,00
Tax price 2	0,00	Commercial price 2	0,00
Tax price 3	0,00	Commercial price 3	0,00
Devaluation ind.	0	Price unit	0

LIFO data

LIFO/FIFO-relevant LIFO pool

Determination of CFOP code

Produced in-house

261 – Material usage: Insert the usage of material. (Must be 1).

262 – Material origin: Insert the origin of material. (Must be 0).

4.3.6.3 Material ZDIE

After creation the ZUNB we create the ZDIE:

Create Material (Initial Screen)

Select View(s) Org. Levels Data

Material

26
 3
 26
 4

Change Number

Copy from...

Material

263 – Industry Sector: Fill with Chemical industry.

264 – Material Type: Fill with Services.

Select View(s)

26
5

View selection only on request
 Create views selected

Org. Levels Data Default Setting

265 – View: Check the vision:

Basic Data 1

Sales: General/Plant Data

Foreign Trade: Export Data

Purchasing

Foreign Trade: Import Data

Accounting 1

Accounting 2

Label Data

266 – Plant: Fill with the plant (must be 7525)

267 – Description: Insert with description. (Informed by requester, the package need be mentioned).

268 – Base unit of measure: Insert with unit of measure (informed by requester);

269 – Material Group: Insert the material group (must be 0251).

270 – Division: Insert the division (must be LH).

271 – General Item Category Group: Insert the Item Category (must be NORM).

272 – Weight Unit: Insert the Weight Unit (informed by requester, same of base unit of measure)

In additional data:

The screenshot shows the SAP 'Create Material 1910271 (/Services)' interface. The 'Descriptions' tab is selected. The 'Material' field contains '1910271'. A red box highlights the description input area. The 'Entry' field shows '1 of 11'. The interface includes a 'Delete line' button and a 'Main Data' link.

273 – Description: Insert the description. (Informed by requester).

Create Material 1910271 (/Services)

Additional Data Org. Levels Check Screen Data

Sales: sales org. 2 Sales: general/plant Foreign trade export Sales text

Material 1910271 ENTULHO DE CONSTRUCAO CIVIL - RECICLE GR

Plant 7525 7523 Paulnia

General data

Base Unit of Measure KG kg Replacement part

Gross Weight KG Qual.f.FreeGoodsDis.

Net Weight Material freight grp

Shipping data (times in days)

Setup time Proc. time Base qty KG

Packaging material data

Matl Grp Pack.Matls

Ref. mat. for pckg

General plant parameters

Neg.stocks SerialNoProfile DistProf

SerialzLevel

Ext. customer repl. parameters

274 – Description: Insert the Profit Center. (Informed by requester).

Create Material 1910271 (/Services)

Additional Data Org. Levels Check Screen Data

Sales: general/plant Foreign trade export Sales text Purchasing

Material 1910271 ENTULHO DE CONSTRUCAO CIVIL - RECICLE GR

Plant 7525 7523 Paulínia

Foreign trade data

Comm./Imp. code no.

Export/import group

CAS number (pharm.)

PRODCOM no. **27**
5

Origin / EU market organization / preferences

Country of origin Region of origin

CAP product list no.

CAP prod. group

Preference status Not maintained **Customs tariff prefs**

Vendor decl. status Not maintained

Legal control

ExemptionCertificate Exemption cert. no.

Iss.date of ex.cert.

Military goods **Legal control**

Material CFOP category

27
0

275 – Control Code: Insert the NCM. (Must be ISS_NCM.SA).

276 – Mat CFOP category: Insert the code of CFOP. (Must be 0).

Create Material 1910271 (/Services)

Additional Data Org. Levels Check Screen Data

Sales text **Purchasing** Foreign trade import Purchase order text

Material 1910271 ENTULHO DE CONSTRUCAO CIVIL - RECICLE GR

Plant 7525 7523 Paulinia

General Data

Base Unit of Measure kg Order Unit Var. OUn

 Material Group 0251

Plant-sp.matl status Valid from

Tax ind. f. material Qual.f.FreeGoodsDis.

Material freight grp

Purchasing values

 Shipping Instr.

1st Reminder/Exped. 10 days Underdel. Tolerance 2,0 percent

2nd Reminder/Exped. 20 days Overdelv. Tolerance 10,0 percent

3rd Reminder/Exped. 0 days Min. Del. Qty in % 0,0 percent

StdValueDelivDateVar 0 days Unltd Overdelivery Acknowledgment Reqd

Other data / manufacturer data

GR Processing Time days Post to insp. stock Critical Part

Quota arr. usage Source list JIT Sched. Indicator

277 – Purchasing group: Insert the purchasing group. (Must be FMT).

278 – Automatic PO: Check if is automatic PO. (Must be checked).

279 – Purchasing Value Key: Insert the value key. (Must be 0003).

Create Material 1910271 (/Services)

Additional Data Org. Levels Check Screen Data

Purchasing Foreign trade import Purchase order text Accounting 1

Material 1910271 ENTULHO DE CONSTRUCAO CIVIL - RECICLE GR

Plant 7525 7523 Paulinia

Foreign trade data

Comm./imp. code no.

Export/import group

CAS number (pharm.)

PRODCOM no. **28**
0

Origin / EU market organization / preferences

Country of origin Region of origin

CAP product list no.

CAP prod. group

Preference status Not maintained **Customs tariff prefs**

Vendor decl. status Not maintained

Legal control

ExemptionCertificate Exemption cert. no.

Iss.date of ex.cert.

Military goods **Legal control**

Material CFOP category **28**
1

280 – Control Code: Insert the NCM. (Must be ISS_NCM.SA).

281 – Mat CFOP category: Insert the code of CFOP. (Must be 0).

Create Material 1910271 (/Services)

Additional Data Org. Levels Check Screen Data

Purchase order text Accounting 1 Accounting 2 Label Data

Material 1910271 ENTULHO DE CONSTRUCAO CIVIL - RECICLE GR

Plant 7525 7523 Paulínia

General data

Base Unit of Measure KG kg Valuation Category

Currency BRL Current period 08 2017

Price determ. ML act.

Current valuation

VC: Sales order stk Proj. stk val. class

Price Control P

Moving price Standard price

Total Stock 0 Total Value 0,00

Future price Valuated Un

Valid from

Previous period/year Std cost estimate

282 – Division: Insert the Division. (Must be LH).

283 – Valuation Class: Insert the Valuation Class. (Must be Z802).

284 – Price unit: Insert the Price. (Must be 1).

Create Material 1910271 (/Services)

Additional Data Org. Levels Check Screen Data

Accounting 1 Accounting 2 Label Data

Material 1910271 ENTULHO DE CONSTRUCAO CIVIL - RECICLE GR

Plant 7525 7523 Paulínia

Determination of lowest value

Tax price 1 Commercial price 1

Tax price 2 Commercial price 2

Tax price 3 Commercial price 3

Devaluation ind. Price unit

Determination of CFOP code

Produced in-house

285 – Material usage: Insert the usage of material. (Must be 1).

286 – Material origin: Insert the origin of material. (Must be 0).

[blocked URL](#)

Nothing to fill.

After this creation answer the requester with number of materials. Send a ticket with the materials number to group IS-IP-EHS to link the ZUNB and ZDIE.

4.3.7 Flag material for deletion and blocking

To Flag an item for deletion go to transaction mm06

Flag Material for Deletion: Initial Screen

M 287

P 288

S 289

V 290

S 291

D 292

V 293

S 294

Change Number

287 – Material: Fill the Material number you want to flag or unflag for deletion.

288 – Plant: Fill with the Plant Code you want to flag or unflag for deletion.

289 – Stor. Location: Fill with the Storage Location you want to flag or unflag for deletion.

290 – Valuation Type: Fill with the Valuation Type you want to flag or unflag for deletion.

291 – Sales Org: Fill with the Sales Organization you want to flag or unflag for deletion.

292 – Distr. Channel: Fill with the Distribution Channel you want to flag or unflag for deletion

293 – Warehouse No.: Fill with the Warehouse No. you want to flag or unflag for deletion

294 – Storage type: Fill with the Storage Type you want to Flag or unflag for deletion

Press enter

Flag Material for Deletion: Data Screen

Material Changes

Material *OBS*CREME PROTETOR P/ RESTAURACAO MAO...

Plant

7523 São Bernardo do Campo

Storage Location

M.Aux.Cs/P.Qu.Dv

Valuation Type

Sales organization/distribution channel

/

Warehouse Number

Storage Type

Select the views you want to mark for deletion and save it

To block an item Go to transaction MM02

Change Material (Initial Screen)

Org. Levels Data Select View(s) [X]

M

Change Number

View

- Basic Data 1
- Basic Data 2
- Foreign Trade: Import Data
- Purchase Order Text
- MRP 1
- MRP 2
- MRP 3
- MRP 4
- General Plant Data / Storage 1
- General Plant Data / Storage 2
- Accounting 1
- Accounting 2
- Plant Stock
- Storage Location Stock
- Label Data

View selection only on request

Data Default Setting

295 – Enter with material number

296 – Select Views or press enter

267 – Select Purchasing

298 – Click on Org Levels or press enter

Organizational Levels [X]

Organizational levels

Org. levels/profiles only on request

Select View(s) Default Setting

299 – Add Plant code

300 – Select confirm button or press enter

Change Material 3039409 (/Industrial Supplies)

Additional Data Org. Levels Check Screen Data

Basic data 2 Purchasing Foreign trade import Purchase order text

Material 3039409 SALT,BRINE,PELLETS,40LB,SUPER BAG,MMS40

Plant 0241 7424 Baltimore

General Data

Base Unit of Measure EA Per piece Order Unit Var. OUn

Purchasing Group GCH Material Group 0470

P Valid from

Tax ind. f. material Qual.f.FreeGoodsDis.

Material freight grp Autom. PO

Batch management

Purchasing values

Purchasing value key 0004 Shipping Instr.

1st Reminder/Exped. 2 days Underdel. Tolerance 10,0 percent

2nd Reminder/Exped. 7 days Overdeliv. Tolerance 10,0 percent

3rd Reminder/Exped. 0 days Min. Del. Qty in % 0,0 percent

StdValueDelivDateVar 0 days Unltd Overdelivery Acknowledgment Reqd

Other data / manufacturer data

GR Processing Time 1 days Post to insp. stock Critical Part

Quota arr. usage Source list JIT Sched. Indicator

301 - Plant-sp.matl status: Add code Z0 – Blocked for all

4.3.8 Source list

Go to transaction MM02

Change Material (Initial Screen)

Org. Levels Data
 Select View(s)

View

Change Number

View

- Basic Data 1
- Basic Data 2
- Foreign Trade: Import Data
- Purchase Order Text
- MRP 1
- MRP 2
- MRP 3
- MRP 4
- General Plant Data / Storage 1
- General Plant Data / Storage 2
- Accounting 1
- Accounting 2
- Plant Stock
- Storage Location Stock
- Label Data

View selection only on request

Data

302 – Enter with material number

303 – Select Views or press enter

304 – Select Purchasing

305 – Click on Org Levels or press enter

Organizational Levels

Organizational levels

Org. levels/profiles only on request

Select View(s)

306 – Add Plant code

307 – Select confirm button or press enter

Change Material 3039409 (/Industrial Supplies)

Additional Data Org. Levels Check Screen Data

Basic data 2 Purchasing Foreign trade import Purchase order text

Material: 3039409 SALT,BRINE,PELLETS,40LB,SUPER BAG,MMS40 ⓘ
 Plant: 0241 7424 Baltimore

General Data

Base Unit of Measure	EA	Per piece	Order Unit		Var. OUn	<input type="checkbox"/>
Purchasing Group	GCH		Material Group	0470		
Plant-sp.matl status	<input type="checkbox"/>		Valid from			
Tax ind. f. material	<input type="checkbox"/>		Qual.f.FreeGoodsDis.	<input type="checkbox"/>		
Material freight grp			<input checked="" type="checkbox"/> Autom. PO			
<input type="checkbox"/> Batch management						

Purchasing values

Purchasing value key	0004		Shipping Instr.			
1st Reminder/Exped.	2	days	Underdel. Tolerance	10,0	percent	
2nd Reminder/Exped.	7	days	Overdeliv. Tolerance	10,0	percent	
3rd Reminder/Exped.	0	days	Min. Del. Qty in %	0,0	percent	
StdValueDelivDateVar	0	days	<input type="checkbox"/> Unltd Overdelivery	<input checked="" type="checkbox"/> Acknowledgment Reqd		

Other data / manufacturer data

GR Processing Time	1	days	<input type="checkbox"/> Post to insp. stock	<input checked="" type="checkbox"/> Critical Part		
Quota arr. usage			<input checked="" type="checkbox"/> ⓘ	JIT Sched. Indicator		<input type="checkbox"/>

308 - Flag Source list

Save it and go to transaction ME01

Maintain Source List: Initial Screen

 ⓘ

 ⓘ

309 – Enter with material number

310 – Add Plant code

Press enter

Maintain Source List: Overview Screen

Material: 3039409 SALT, BRINE, PELLETS, 40LB, SUPER BAG, MMS40
 Plant: 0241 7424 Baltimore

Source List Records

Valid from	Valid to	Vendor	POrg	PPI	OUn	Agmt	Item	Fix	Blk	M...	MRP Area
								<input type="checkbox"/>	<input type="checkbox"/>		
								<input type="checkbox"/>	<input type="checkbox"/>		
								<input type="checkbox"/>	<input type="checkbox"/>		

311 – Click on Generate Records

Validity Period for Generated Records

Valid from: 17.08.2017

Valid to: 31.12.2999

312 – Click on the check

[blocked URL](#)

Left just one line with the vendor/agreement requested

Save it

End of document

