

# BR - 7523 Resolution 13

Domain: Country Accounting

Responsibility area: N/A

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### Scope

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[blocked URL](#)

### ERP

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### Frequency

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[blocked URL](#)

### References

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### Forms

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### Attachments

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All analysis media files can be found on [GDrive](#):

Extraction: This file support can be used for all companies to compile the data that will be extracted before including in the data file of the file1° Parte da

Res13 - 1ª Parte : It consists of all the data required to calculate the imported percentage for each material. It has a file for each company, always use the file of the previous month because they have cumulative data.

Sale: It finds the cumulative sales moves to calculate the last average sale price for each product. It has a file for each company, always use the file of the previous month because they have cumulative data.

Façon: It is used only for the 7523 plant, to compile the data of the materials that are tolling.

*Previous OP << BR - 7523  
Resolution 13 >> Next OP*

# 1. Objective and Scope

## 1.1. Objective of this Operation

The purpose of this document is to describe the way to calculate the percentage of imported raw materials in the production of each product.

The monthly calculation is performed to have the percentage of the raw material imported for each product. These data must be updated until the last day of current month in FCI (Ficha de Conteúdo da Importação) for each material inside the "Secretaria da Fazenda" website and also in the material master data in SAP.

The information to be retrieved from the system should be always from the last two months, for example, the process is being executed on July, considering that the data from SAP must be extracted for June and will be updated in each material master date in August.

## 1.2. Scope

This procedure applies to company :

- **7523** Rhodia Poliamida

Plants: 7525, 7515, 8227, 8287

# 2. Definitions

See Finance Glossary:

- [FCI](#)

# 3. Tasks description



**Reminder:** log in SAP in Portuguese

## 3.1. *I run SAP Transaction ZWPP\_MCKOST*

Go to transaction ZWPP\_MCKOST .



Use the variant RES 13 NEW and run for all plants, the report is done by company.

**Obs.:** Plants can be added or excluded of the scope according to Solvay's business dynamics.

# Production Variances AKA Laocoön



Layout

/R13

Process Order Selection

Additional select° criteria (material)

Additional select° criteria (proc.ord)

Optimization

Plant	7515		
Posting Date	01.04.2019	até	30.04.2019
Material		até	
Order Type	2001	até	
Order		até	

Option of Calculation

CO-PA Reconciliation

Unit Cost/Qty

PO target :	<input checked="" type="radio"/> Without	<input type="radio"/> With		
Product.valuat° :	<input type="radio"/> Without	<input checked="" type="radio"/> With		
Production :	<input type="radio"/> Delivered	<input checked="" type="radio"/> Delivered	<input type="radio"/> Net	<input type="radio"/> Gross
Consumption :	Global	Split	Global	Split

Unit of Measure's type displayed

Pre-defined UoMs (3)

Base Unit of Measure (1)     Unit of Issue/Product° Unit (2)     Pre-defined Units Measure (3)

Execute

Always for the previous month.

After you run extract the report to Excel file, as model:

**ZWPP\_MCKOST** New model material costing on 29.05.2019 at 11:48:01  
**Dates** From 01.04.2019 to 05.04.2019 for the plant 7515  
**Options :** Production : Delivered, Consumption : Split  
**Options :** With produc.mater.valuat°, Only mvts of period, CUS Per Order

Selecionar planilha eletrônica

Formatos:

Excel (em form.MHTML)

OpenOffice (formato OpenDocument 2.0)

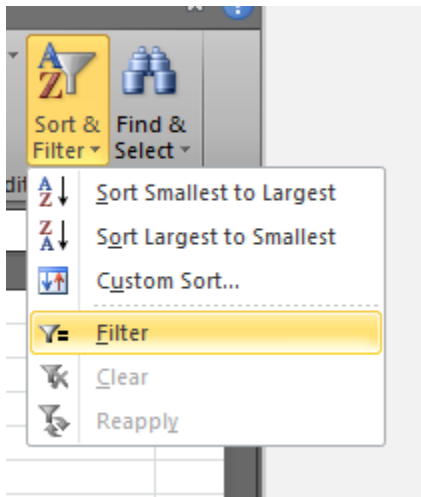
Sel.de todos formatos disponíveis

Excel (no formato XLSX Office 2007) ▾

Aplicar sempre formato selecionado

	A	B	C	D	E	F	G	H
1	Centro	Material	Índice 2	Origem	Texto da Origem	Quantidade real	Unidade de Medida	Custos reais
2	7515	97045	1	97045	PA LISO 76F20 BRY ENT R9	0	KG	2,58
3	7515	96950	1	96950	PA LISO 152F40 BRY ENT R9	0	KG	4,78
4	7515	139768	1	139768	PA TEXT 85F68 X 1 OP RED ENT S	0	KG	8,87
5	7515	131946	1	131946	PA FOY 240F34 HT BR RED DV	-2.654,790	KG	-38.698,40
6	7515	131946	3	129126	FOY LDI RETORNO FAÇON TORK	2.654,790	KG	38.590,92
7	7515	131946	4	129126	PA FOY 240F34 HT BR RED DV	41.452,080	KG	604.220,57

Insert the filter.



In the column H, enter a filter selecting only the items that are equal to 0.

Custom AutoFilter

Show rows where:

Actual Costs

equals 0

And  Or

Use ? to represent any single character  
Use \* to represent any series of characters

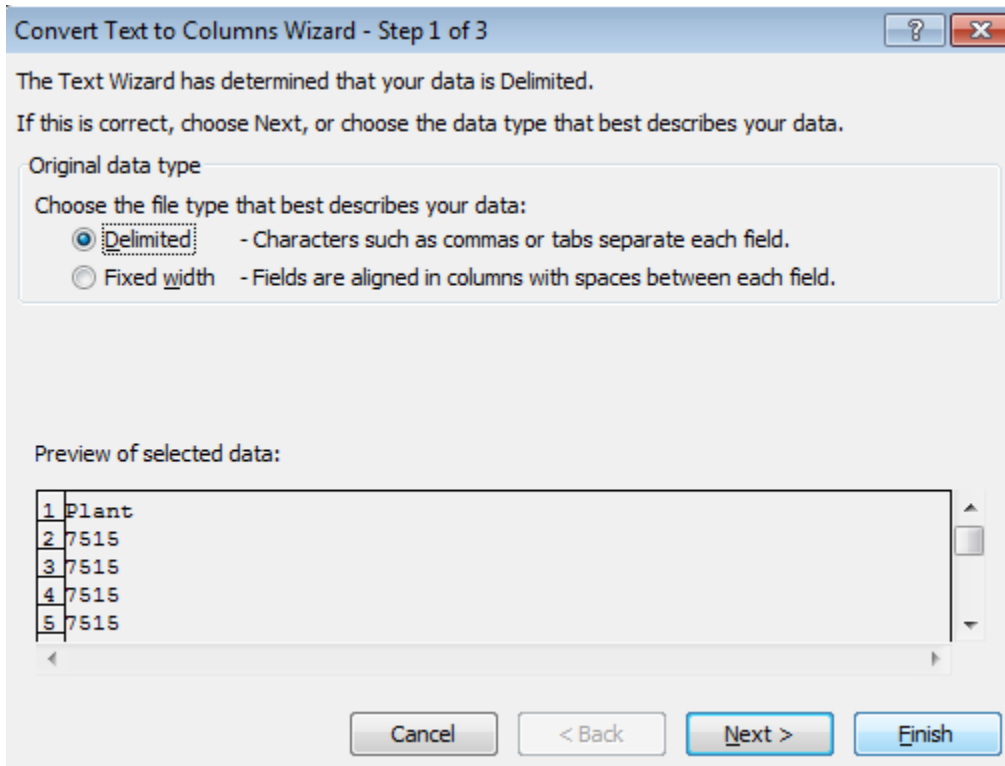
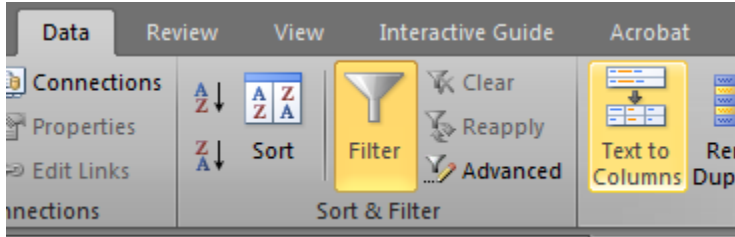
OK Cancel

- Delete all rows that have a value of 0 (zero), then remove the filter.

For each of the columns A, B, C and D must do the following:

- Select the column;

- Scroll to Date and select the option *text to Columns*;
- Click in *Finish*.

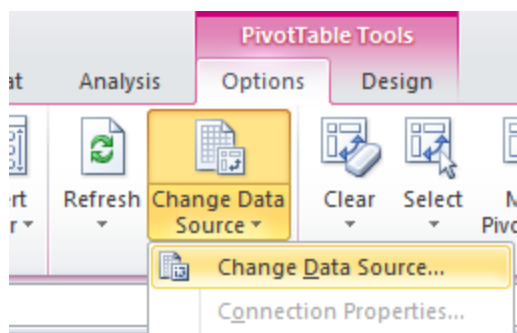


Paste in tab **MCKOST** of support file *Extração* from the cell A2, note that in the column C contain formulas. (formula ex.: =IF(VALUE(E3)=VALUE(B3);"1";"3").

	A	B	C	D	E	F	G	H	I
	Centro	Material	Índice	Índice 2	Origem	Texto da Origem	Quantidade real	Unidade de Medid	Custos reais
2	8287	138993	3	3	138391	DHAYTAN IPIS TM 170 KG	510	KG	11.548,70
3	8287	138391	1	1	138391	DHAYTAN IPIS TM 170 KG	-2.720	KG	-61.593,07
4	8287	138391	3	3	138993	DHAYTAN IPIS GRANEL	2.720	KG	60.195,39
5	8287	138391	3	3	1671011	ROTULO GRANDE USO DIVERSOS	16	PEÇ	38,65
6	8287	138391	3	3	1700209	ETIQUETA ESP 100X50 PARA ROTUL	16	PEÇ	0,77
7	8287	138391	3	3	1871967	LACRE SAMBA PE CAP 20MM SILK S	16	PEÇ	5,43
8	8287	138391	3	3	1871968	LACRE SAMBA PE CAP 50MM SILK R	16	PEÇ	10,84
9	8287	138391	3	3	1909317	TAMBOR DE ACO CARBONO - TTF 20	16	PEÇ	1.249,95
10	8287	138391	3	3	1910338	PALLET 1140X1140 FMG - OP2 RHD	4	PEÇ	133,35
11	8287	138481	1	1	138481	DHAYKOL GME SC 20 KG	-4.460	KG	-30.976,62
12	8287	138481	3	3	139021	DHAYKOL GME GRANEL	4.460	KG	29.547,19
13	8287	138481	3	3	1671011	ROTULO GRANDE USO DIVERSOS	300	PEÇ	724,63
14	8287	138481	3	3	1700209	ETIQUETA ESP 100X50 PARA ROTUL	300	PEÇ	14,37
15	8287	138481	3	3	1909331	SACO MUTIFOLHEADO - 25 KG BRA	223	PEÇ	539,78
16	8287	138481	3	3	1909562	TAMPA DE PAPELÃO - CORTE VINCO	6	PEÇ	37,78
17	8287	138481	3	3	1910338	PALLET 1140X1140 FMG - OP2 RHD	6	PEÇ	200,02
18	8287	142085	1	1	142085	MACKESTER EGS BULK	-9.960	KG	-65.379,73
19	8287	142085	3	3	137886	ACIDO ESTEARICO 1840 SACO 25KG	9.150	KG	35.238,70
20	8287	142085	3	3	139344	MONOETILENOGLICOL IBC 1115KG	1.750	KG	10.817,27
21	8287	142085	3	3	139660	OXALATO DE ESTANHO BOMBONA 25K	6	KG	1.111,94
22	8287	142086	1	1	142086	MACKESTER EGS 20KG BAG	-9.960	KG	-69.356,56
23	8287	142086	3	3	142085	MACKESTER EGS BULK	9.960	KG	65.379,73
24	8287	142086	3	3	1671011	ROTULO GRANDE USO DIVERSOS	520	PEÇ	1.256,02
25	8287	142086	3	3	1700209	ETIQUETA ESP 100X50 PARA ROTUL	520	PEÇ	24,90
26	8287	142086	3	3	1909331	SACO MUTIFOLHEADO - 25 KG BRA	498	PEÇ	1.205,43
27	8287	142086	3	3	1909562	TAMPA DE PAPELÃO - CORTE VINCO	13	PEÇ	81,86
28	8287	142086	3	3	1910338	PALLET 1140X1140 FMG - OP2 RHD	13	PEÇ	433,37
29	8287	138423	1	1	138423	DHAYTAN S 80	-8.774	KG	-43.097,28
30	8287	138423	3	3	98423	ACIDO METANO SULFONICO BOMBONA	4	KG	84,64

Repeat the same procedure for the other plants using the lower lines variants, remembering that should put the data one below the other.

After you extract the report for all plants, go to the tab *Data base* in support file *Extração*, and refresh the Pivot Table with the information of MCKOST tab:



Centro	Material	Índice	Índice 2	Origem	Texto da Origem	Quantidade real	Unidade de Medid	Custos reais
7515	149537	1	1	149537	PA TEXT 16F10 X 1 SO RED SZ R9	0	KG	2,71
7515	136762	1				-3.767,250	KG	-77.627,42
7515	136762	3				209,236	KG	4.459,42
7515	136762	3				3.135,071	KG	50.856,27
7515	136762	3				636,887	KG	10.037,49
7515	136762	3				215,338	KG	5.701,47
7515	136762	3				314,627	KG	3.936,74
7515	136762	3				0,292	ROL	8,76
7515	136762	3				146	PEÇ	486,28
7515	136762	3				656	PEÇ	505,14
7515	136762	3				656	PEÇ	502,25

Change PivotTable Data Source

Choose the data that you want to analyze

Select a table or range

Table/Range:

Use an external data source

Choose Connection...

Connection name:

OK Cancel

The information in the tab *Data* base should be included in the support file XXXX Res13 - 1ª Parte (XXXX is the company code) .

Paste the information from the C2 cell in tab ZWPP40A, note that the Pivot Table do not update the information in the correct order, the column *Quantidade real* must be before the *UM*.

2	3	Centro	Material	Índice	Origem	Texto da Origem	Unidade de Medida	Sum of Quantidade real	Sum of Custos reais
4	7515	149538	1	149538	PA TEXT 16F10 X 1 SO RED SZ DV	KG	-155,34	-3157,55	
5	7515	149538	3	152716	OLEO PANTOL SUPER AV 95 R	KG	1,903	13,72	
6	7515	149538	3	153194	POY 21F10 SOTX E602 43AC30P	KG	158,447	2261,47	
7	7515	149538	3	1671618	ANEL PLASTICO 55,0X63,8MM P/TU	PEÇ	2	0,25	
8	7515	149538	3	1739850	ETIQ PAP COUCHE 10 X 16 CM (50	ROL	0,018	0,55	
9	7515	149538	3	1898896	CAIXA PAPELÃO PR32604 RET BC 6	PEÇ	7	26,5	
10	7515	149538	3	1909792	SACO POLIETILENO 440x600x0,025	PEÇ	55	3,31	
11	7515	149538	3	1911852	TUBOPAPELÃO 69X80X289MM AZ ESC	PEÇ	27	43,69	
12	7515	149538	3	1911854	TUBO PAPELÃO 69X80X289MM AZUL	PEÇ	27	43,4	
13	7515	98877	1	98877	PA TEXT 42F13 X 1 SO RED SZ R9	KG	-15151,16	-309175,43	

	A	B	C	D	E	F	G	H	I	J
	AAAA.MM	Centro + Material	Centro	Material	Índice	Componente	Texto do componente	Quantidade real	UM	Custos reais
2	2019.04	752528869	7525	28869	1	28869	ACETONA TAMBOR 150KG	-40800	KG	-129361,84
3	2019.04	752528869	7525	28869	3	28328	ACETONA GRANEL	40800	KG	104556,8
4	2019.04	752528869	7525	28869	3	1616102	ETIQUETA ESP 100X159 1 BOPP R	272	UN	32,64
5	2019.04	752528869	7525	28869	3	1670961	ROTULO ADESIVO 24X42CM ACETONA	272	PEÇ	1075,08
6	2019.04	752528869	7525	28869	3	1671040	SELO POLYSTRAP 16MM MOD H3616	68	PEÇ	14,96

Complete the column A field with the corresponding period.

Check the column B if are pulling formula.

### 3.2. I run SAP Transaction SQ00

Go to transaction SQ00.

To get the material code, go to transaction SQ00 and change the Query areas to Standard.

Query Processar Ir para Suplementos Configurações Ambiente(U) Sistema Ajuda

Query do grupo de usuários COSTING: 1ª tela

Área de trabalho Área standard (dependente mandante)

Query

Quick Viewer Exibir Descrição

Áreas de trabalho


- Grupos de usuários
- InfoSets
- SAP Query
- Ajuste de idiomas
- Diretórios
- Estrutura banco dados

Áreas de trabalho

Área standard (dependente mandante)


Área global (válida em tds.mandantes)

Selecionar Cancelar

Click in  and change to ZW\_BR\_IM.

Query do grupo de usuários COSTING: 1ª tela

Nome	Denominação grupo de
COSTING	Gpe Utilisateurs Costing
ZW_00AP_AA	Asia Pacific Asset
ZW_BR_IM	Estoques
ZW_BR_PU	Compras

Select query ZWBR\_100 and press "Process" .

Área de trabalho Área standard (dependente mandante)

Query

Quick Viewer Exibir Descrição

Queries do grupo usuários ZW\_BR\_IM : Estoques

Nome	Título	InfoSet
ESTOQUE_MBEW	Saldo - Carga de Estoques	BRIM-MARA-MARC-MBEW1
FUSIONARTMRP	Extraction fichier vues MRP pour projet FUSION	FUSIONARTMRP
ZWBR_100	Dados Materiais	BRIM-MARC-MARA-MBEW

Use variant Res 13

## Dados Materiais



ABAP: Variant Directory of Program AQICZW\_BR\_IM====ZWBR\_100=====



Variant Catalog for Program AQICZW\_BR\_IM====ZWBR\_100=====

Variant name	Short Description	Environment	Protected	Created By	Created On
RES 13	RES 13	A		ESCHUBER	15.02.2013



Execute (No filter/selection by material)

## Dados Materiais



### Dados Materiais

Cen.	Material	Prç	O	Origem de material	Cód.NCM/NBM	Nº material
7515	10467	S	6	Estrng.- imp.dir., nen.prod.nac.semlh., res.CAMEX e gás ...	3824.99.22	RHODIASTAB 55 P CAIXA 25 KG
	10468	S	6	Estrng.- imp.dir., nen.prod.nac.semlh., res.CAMEX e gás ...	3824.99.22	RHODIASTAB 50 CAIXA 25 KG
	10519	S	1	Estrangeiro - import.direta	3402.13.00	IGEPAL OD 410 METAL DRUM 200 KG
	10559	S	6	Estrng.- imp.dir., nen.prod.nac.semlh., res.CAMEX e gás ...	3913.90.20	RHODOPOL 23 SACO DE 25 KG
	10560	S	6	Estrng.- imp.dir., nen.prod.nac.semlh., res.CAMEX e gás ...	2917.19.90	ACIDO ITACONICO SC 25KG
	10606	S	1	Estrangeiro - import.direta	3402.11.90	RHODACAL DSB BOMBONA 226,80KG
	10608	S	1	Estrangeiro - import.direta	3402.12.90	RHODAMEEN PN 430 TAMBOR 192,78KG
	10641	S	6	Estrng.- imp.dir., nen.prod.nac.semlh., res.CAMEX e gás ...	3913.90.20	RHODOPOL 50 MC SC 25KG
	11312	S	6	Estrng.- imp.dir., nen.prod.nac.semlh., res.CAMEX e gás ...	2924.19.39	SIPOMER WAM II TAMBOR 200KG
	12501	S	1	Estrangeiro - import.direta		CAF 1 DRUM MET 230KG
	14858	S	6	Estrng.- imp.dir., nen.prod.nac.semlh., res.CAMEX e gás ...	3913.90.20	RHODICARE XC CAIXA 25KG
	14952	S	1	Estrangeiro - import.direta	1302.32.20	JAGUAR C 162 CAIXA 25KG
	15209	S	0	Nacional - exceto indicado para códigos 3, 4, 5 ou 8	3402.12.90	MIRAPOL 550 BR BOMBONA 200 KG

Select the option display in worksheet , in part higher of transaction.

Go to tab *RawData*.

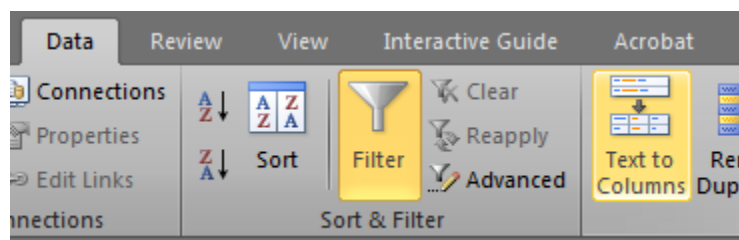
Dados Materiais

	A	B	C	D	E	F	G	H	I	J
1	Cen.	Material	Prç	O	Origem de m	Cód.NCM/NB	N° material	U	SM	Cn
2	7515	10467	S	6	Estrng.- imp.	3824.99.22	RHODIASTA	0		
3	7515	10468	S	6	Estrng.- imp.	3824.99.22	RHODIASTA	0		
4	7515	10519	S	1	Estrangeiro -	3402.13.00	IGEPAL OD	0		
5	7515	10559	S	6	Estrng.- imp.	3913.90.20	RHODOPOL	0		
6	7515	10560	S	6	Estrng.- imp.	2917.19.90	ACIDO ITACC	0		
7	7515	10606	S	1	Estrangeiro -	3402.11.90	RHODACAL	0		
8	7515	10608	S	1	Estrangeiro -	3402.12.90	RHODAMEEE	0		
9	7515	10641	S	6	Estrng.- imp.	3913.90.20	RHODOPOL	0		
10	7515	11312	S	6	Estrng.- imp.	2924.19.39	SIPOMER W	0		
11	7515	12501	S	1	Estrangeiro -		CAF 1 DRUM	0	Z0	
12	7515	14858	S	6	Estrng.- imp.	3913.90.20	RHODICARE	0	Z5	
13	7515	14952	S	1	Estrangeiro -	1302.32.20	JAGUAR C 1	0		
14	7515	15209	S	0	Nacional - ex	3402.12.90	MIRAPOL 55	1		
15	7515	16112	S	1	Estrangeiro -	3911.90.29	MIRAPOL W	0		
16	7515	16154	S	6	Estrng.- imp.	3913.90.20	RHODOPOI	0		

Delete column H, I e J.

For each of the columns A, B and D must do the following:

- Select the column;
- Scroll to Date and select the option *text to Columns*;
- Clique em *Finish*.



**Convert Text to Columns Wizard - Step 1 of 3**

The Text Wizard has determined that your data is Delimited.

If this is correct, choose Next, or choose the data type that best describes your data.

Original data type

Choose the file type that best describes your data:

Delimited - Characters such as commas or tabs separate each field.

Fixed width - Fields are aligned in columns with spaces between each field.

Preview of selected data:

1	Plant
2	7515
3	7515
4	7515
5	7515

Cancel < Back Next > Finish

Copying from the line 2 to the last cell with information.

	A	B	C	D	E	F	G
1	Cen.	Material	Prç	O	Origem de m	Cód.NCM/NE	Nº material
2	7515	10467	S		6 Estrng. - imp.	3824.99.22	RHODIABTAB 55 P CAIXA 25 KG
3	7515	10468	S		6 Estrng. - imp.	3824.99.22	RHODIABTAB 50 CAIXA 25 KG
4	7515	10519	S		1 Estrangeiro -	3402.13.00	IGEPAL OD 410 METAL DRUM 200 KG
5	7515	10559	S		6 Estrng. - imp.	3913.90.20	RHODOPOL 23 SACO DE 25 KG
6	7515	10560	S		6 Estrng. - imp.	2917.19.90	ACIDO ITACONICO SC 25KG
7	7515	10606	S		1 Estrangeiro -	3402.11.90	RHODACAL DSB BOMBONA 226.80KG
8	7515	10608	S		1 Estrangeiro -	3402.12.90	RHODAMEEN PN 430 TAMBOR 192.78KG
9	7515	10641	S		6 Estrng. - imp.	3913.90.20	RHODOPOL 50 MC SC 25KG
10	7515	11312	S		6 Estrng. - imp.	2924.19.39	SIPOMER WAM II TAMBOR 200KG
11	7515	12501	S		1 Estrangeiro -		CAF 1 DRUM MET 230KG
12	7515	14858	S		6 Estrng. - imp.	3913.90.20	RHODICARE XC CAIXA 25KG
13	7515	14952	S		1 Estrangeiro -	1302.32.20	JAGUAR C 162 CAIXA 25KG
14	7515	15209	S		0 Nacional - ex	3402.12.90	MIRAPOL 550 BR BOMBONA 200 KG
15	7515	16112	S		1 Estrangeiro -	3911.90.29	MIRAPOL WT TAMBOR 200KG
16	7515	16154	S		6 Estrng. - imp.	3913.90.20	RHODOPOL T CAIXA 25KG

Paste in tab **LSQ00** of support file XXXX Res13 - 1ª Parte from the cell B2.

The formulas from the column I will be automatically completed after the insertion of the data, refresh if necessary.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	CentMaterial	Cent	Material	Prç	Origem	Origem de material	Code controle	Nº material	NCM comex	Sem Similar Nac	IPI Aliq	ICMS	PIS/COFINS	Multiplicador
2	751510467	7515	10467	S	6	Estrng. - imp.dir., nen.prod.nac.semih., res.CAMEX e gás	3824.99.22	RHODIABTAB 55 P CAIXA 25 KG	38249022	salmitol/benzoilmetano, preparações contendo capr	18	9.25	1.374570447	
3	751510468	7515	10468	S	6	Estrng. - imp.dir., nen.prod.nac.semih., res.CAMEX e gás	3824.99.22	RHODIABTAB 50 CAIXA 25 KG	38249022	salmitol/benzoilmetano, preparações contendo capr	18	9.25	1.374570447	
4	751510519	7515	10519	S	1	Estrangeiro - import.direta	34021300	IGEPAL OD 410 METAL DRUM 200 KG	34021300	#N/A	18	9.25	1.374570447	
5	751510559	7515	10559	S	6	Estrng. - imp.dir., nen.prod.nac.semih., res.CAMEX e gás	3913.90.20	RHODOPOL 23 SACO DE 25 KG	39139020	Goma xantana	18	9.25	1.374570447	
6	751510560	7515	10560	S	6	Estrng. - imp.dir., nen.prod.nac.semih., res.CAMEX e gás	2917.19.90	ACIDO ITACONICO SC 25KG	29171990	Dutros	18	9.25	1.374570447	
7	751510606	7515	10606	S	1	Estrangeiro - import.direta	34021190	RHODACAL DSB BOMBONA 226.80KG	34021190	#N/A	18	9.25	1.374570447	
8	751510608	7515	10608	S	1	Estrangeiro - import.direta	3402.12.90	RHODAMEEN PN 430 TAMBOR 192.78KG	#N/A	#N/A	18	9.25	1.374570447	
9	751510641	7515	10641	S	6	Estrng. - imp.dir., nen.prod.nac.semih., res.CAMEX e gás	3913.90.20	RHODOPOL 50 MC SC 25KG	39139020	Goma xantana	18	9.25	1.374570447	
10	751511312	7515	11312	S	6	Estrng. - imp.dir., nen.prod.nac.semih., res.CAMEX e gás	2924.19.39	SIPOMER WAM II TAMBOR 200KG	29241939	Dutros	18	9.25	1.374570447	
11	751512501	7515	12501	S	1	Estrangeiro - import.direta		CAF 1 DRUM MET 230KG	#N/A	#N/A	18	9.25	1.374570447	
12	751514858	7515	14858	S	6	Estrng. - imp.dir., nen.prod.nac.semih., res.CAMEX e gás	3913.90.20	RHODICARE XC CAIXA 25KG	39139020	Goma xantana	18	9.25	1.374570447	
13	751514952	7515	14952	S	1	Estrangeiro - import.direta	13023220	JAGUAR C 162 CAIXA 25KG	13023220	#N/A	18	9.25	1.374570447	
14	751515209	7515	15209	S	0	Nacional - exceto indicado para códigos 3, 4, 5 ou 8	3402.12.90	MIRAPOL 550 BR BOMBONA 200 KG	#N/A	#N/A	18	9.25	1.374570447	
15	751516112	7515	16112	S	1	Estrangeiro - import.direta	39119029	MIRAPOL WT TAMBOR 200KG	39119029	#N/A	18	9.25	1.374570447	
16	751516154	7515	16154	S	6	Estrng. - imp.dir., nen.prod.nac.semih., res.CAMEX e gás	3913.90.20	RHODOPOL T CAIXA 25KG	#N/A	Goma xantana	18	9.25	1.374570447	

### 3.3. I run SAP transaction ZWOC30

Go to transaction ZWOC30.

Variant – SALES

Variant Catalog for Program ZWOCR006C0			
Variant name	Short Description	Environment	Prot
SALES	SALES RESOLUÇÃO 13	A	

Execute

BILLING REPORT

General Selection Parameters

Company	7523	to		
Sales Organization	BR*	to		
Distribution Channel		to		
Departure Plant		to		
Receiving Plant		to		
Order Type		to		
PO Type		to		
Creation Date		to		
Sold-to party		to		

Not display cancelled items  
 Modify Qty / Values according the button below  
 Search for STO Flow  
 Search for Tolling Flow

Display modifiable orders

Billing Selection

Billing Document		to		
Business Place		to		
Billing Type		to		
Item Category		to		
Billing Date	01.01.2020	to	31.01.2020	
Payer		to		
Material		to		

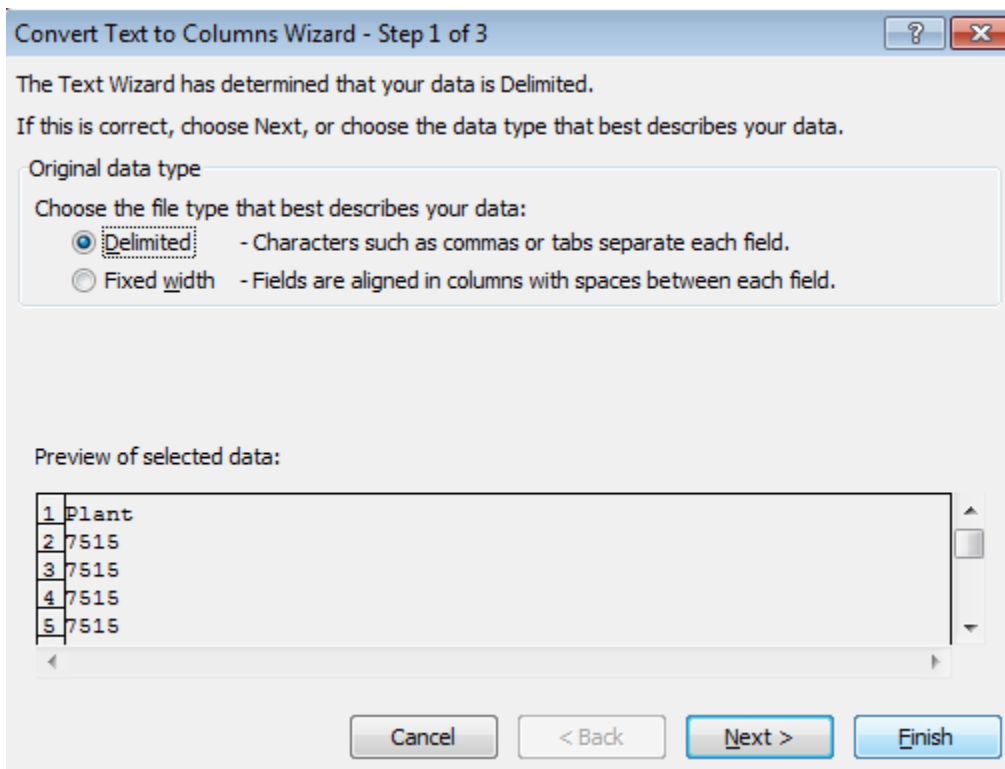
Layout

Layout /R13

Where should the data be read?

Production data  
 Archiving data  
 Both





Copying from the line 2 to the last cell with information.

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1	Região	Data Fato	Tipo de Ordem	CFOP	Empresa	Centro	Material	Desc. Material	Total Item NF	Quantidade	UM	Valor Líquido	Valor Imposto/PI	ICMS	PIS	COFINS	Preço Unitário	Moeda	Tx Camb	
2	SP	01/04/2019	ORB	5101AA	7523	7525	28872	FENOL GRAU	211.010,90	33,850	KG	153.510,43	57.500,47	0	37.981,96	3.481,68	15.036,83	1.179,00	USD	1
3	SP	01/04/2019	ORB	5101AA	7523	7525	28870	FENOL TECH	218.932,42	31,280	KG	159.273,34	69.659,08	0	39.407,84	3.612,38	16.638,86	1.279,00	USD	1
4	SP	01/04/2019	KBB	5917AB	7523	7525	28870	FENOL TECH	196.490,32	34,410	KG	161.122,06	35.368,26	0	35.368,26	3.242,09	14.933,26	1.080,00	USD	1
5	SP	01/04/2019	KBB	5917AB	7523	7525	28870	FENOL TECH	200.316,21	35,080	KG	164.259,29	36.056,92	0	36.056,92	3.305,22	15.224,03	1.080,00	USD	1
6	SP	01/04/2019	KBB	5917AB	7523	7525	28870	FENOL TECH	178.617,18	31,280	KG	146.466,09	32.151,09	0	32.151,09	2.947,18	13.574,91	1.080,00	USD	1
7	SP	01/04/2019	ORB	5101AA	7523	7525	108022	SAL NYLON	211.368,71	34,59	TO	153.770,74	57.597,97	0	38.046,37	3.487,58	16.064,02	8.076,90	BRL	1
8	SP	01/04/2019	ORB	5101AA	7523	7525	29251	ACETATO DE	77.073,80	12,750	KG	56.071,19	21.002,61	0	13.873,28	1.271,72	5.857,61	4.397,74	BRL	1
9	SP	01/04/2019	ROB	1201AA	7523	7525	28870	FENOL TECH	-191.677,06	-34,420	KG	-139.445,06	-52.232,00	0	-34.501,87	-3.162,67	-14.567,46	1.088,00	USD	1
10	SP	01/04/2019	ORB	5101AA	7523	7525	28871	FENOL TAM	22.659,23	2,480	KG	16.484,59	6.174,64	0	4.078,66	373,88	1.722,10	1.785,67	USD	1
11	SP	01/04/2019	ORB	5101AA	7523	7525	29281	METILSOBU	30.158,68	2,480	KG	21.940,44	8.218,24	0	5.428,56	497,62	2.292,06	2.300,00	USD	1
12	SP	01/04/2019	ORB	5102AA	7523	7515	17036	SOPROPHO	311.250,72	19,200	KG	243.071,99	68.178,73	14.821,46	53.357,27	0	0	3,25	USD	1
13	SP	01/04/2019	ORB	5102AA	7523	7515	17036	SOPROPHO	51.875,12	3,200	KG	40.512,00	11.363,12	2.470,24	8.892,88	0	0	3,25	USD	1
14	MG	01/04/2019	ORB	6106AA	7523	8525	140594	PERFORM L	523.680,01	18,900	KG	412.398,01	111.282,00	0	62.841,60	8.640,72	39.799,68	5,6	USD	1
15	MG	01/04/2019	ORB	6106AA	7523	8525	139823	PERFORM L	223.048,89	8,050	KG	175.650,99	47.397,90	0	26.765,87	3.680,31	16.951,72	5,6	USD	1
16	SP	01/04/2019	ORB	5101AA	7523	7525	29281	METILSOBU	29.739,07	2,480	KG	21.635,18	8.103,89	0	5.353,03	490,69	2.260,17	2.268,00	USD	1
17	SP	01/04/2019	ORB	5101AE	7523	7525	105157	ACIDO ADIP	177.929,95	22,000	KG	145.901,82	32.027,23	0	32.027,23	0	0	1.687,00	USD	1

Paste in file "Vendas" in the Computer Network after the last line with values. This file should be cumulative of the year.

The columns V to AC in gray will be filled automatically, check if are pulling formula.

Verify if there is difference in column AB "(Total Item NF-IPi-ICMS) - (Liquid + pis + cofins)" can not have values different from zero.

	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	AA	AB	AC	
1	Material	Desc. Mat	Total Item	Quantidade	UM	Valor Líqu	Valor Impo	PI	ICMS	PIS	COFINS	Preço Unit	Moeda	Tx Camb	Cód	UF saída	TXI	Periodo	Valor PIS	Item NF-1	I-ICMS	Preço mé
2	000000000000129400	TECHNYLSTA	68.620,21	2,400	KG	47.544,00	21.076,21	3.267,63	11.763,46	1.078,32	4.966,80	5,15	USD	1,00000	129400	Estadual	TECHNYLST1	2019.04	53.589,12	53.589,12	-	22,33
3	000000000000129556	TECHNYLC2	27.909,28	1,200	KG	20.304,00	7.605,28	0,00	5.023,67	460,50	2.121,11	4,40	USD	1,00000	128956	Estadual	TECHNYLC	2019.04	22.885,61	22.885,61	-	19,07
4	000000000000047025	TECHNYLA7	41.632,99	2,400	KG	30.288,00	11.344,99	0,00	7.493,94	686,94	3.164,11	3,28	USD	1,00000	47025	Estadual	TECHNYLA	2019.04	34.139,05	34.139,05	-	14,22
5	000000000000046779	TECHNYLA1	24.428,87	1,200	KG	17.772,00	6.656,87	0,00	4.397,20	403,08	1.856,59	3,85	USD	1,00000	46779	Estadual	TECHNYLA	2019.04	20.031,67	20.031,67	-	16,69
6	000000000000046882	TECHNYLA2	136.564,95	6,000	KG	94.620,01	41.944,94	6.503,09	23.411,13	2.146,02	9.884,70	4,10	USD	1,00000	46882	Estadual	TECHNYLA	2019.04	106.650,73	106.650,73	-	17,78
7	000000000000067048	TY A 218G V3	24.974,85	1,200	KG	17.304,01	7.670,84	1.189,28	4.281,40	392,46	1.807,70	3,75	USD	1,00000	67048	Estadual	TY A 218G V	2019.04	19.504,17	19.504,17	-	16,25

If there are differences it should be analyzed line by line and correct the calculation basis. In some cases the report considers tax values that are exempt, so the value should be disregarded.

Common errors that generate difference in column AB of the taxes which are exempt:

CFOP 5917/6917 has no PIS / COFINS.

CFOP 6109 has no ICMS / PIS / COFINS.

CFOP 5111/6111 has no ICMS / IPI.

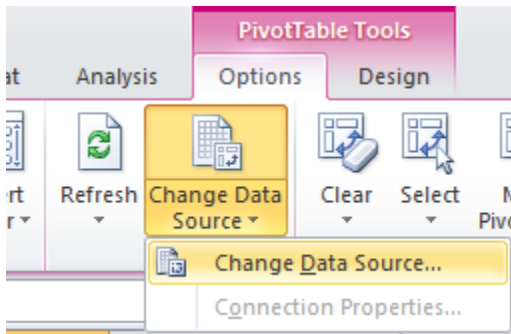
CFOP 5112/6112 has no ICMS / IPI.

CFOP 1918 has no IPI.

U	V	W	X	Y	Z	AA	AB	AC
Camb.	Cód	UF saída	TXT	Período	Líquido+pis+IPI	Item NF-I	(Total Item NF-IPI-ICMS) - (Líquido+pis+cofins)	Preço médio
1,00000	129400	Estadual	TECHNYLST	2019.04	53.589,12	53.589,12		22,33
1,00000	128956	Estadual	TECHNYL C	2019.04	22.885,61	22.885,61		19,07
1,00000	47025	Estadual	TECHNYL A	2019.04	34.139,05	34.139,05		14,22
1,00000	46779	Estadual	TECHNYL A	2019.04	20.031,67	20.031,67		16,69
1,00000	46882	Estadual	TECHNYL A	2019.04	106.650,73	106.650,73		17,78
1,00000	67048	Estadual	TY A 218G V	2019.04	19.504,17	19.504,17		16,25
1,00000	46922	Estadual	TY A 218 V3	2019.04	58.512,49	58.512,49		16,25
1,00000	90126	Estadual	TECHNYL C	2019.04	19.923,47	19.923,47		16,60
1,00000	118474	Estadual	TECHNYL A	2019.04	36.852,39	36.852,39		18,43
1,00000	118474	Estadual	TECHNYL A	2019.04	18.426,20	18.426,20		18,43
1,00000	127530	Estadual	TECHNYL A	2019.04	18.079,35	18.079,35		18,08
1,00000	103469	Estadual	TECHNYL A	2019.04	22.588,34	22.588,34		22,59
1,00000	129400	Estadual	TECHNYLST	2019.04	49.945,81	49.945,81		20,81

When you don't have errors, save file.

Return to the support file XXXX Res13 - 1ª Parte and go to the tab **ZWOC30**, update the Pivot Table with the data of the file *Vendas Resolução 13*.



Obs.: The two files should be open to perform the refresh and observe the filters.


País Destina	BR	
CFOP	(Multiple Items)	
TipodeOrder	(Multiple Items)	

País Destinatário	BR
-------------------	----

CFOP	Only	5101/AA 5101/AB 5101/AE 5102/AA 5102/AE 6101/AA 6102/AA 6105/AA 6106/AA
------	------	---

Tipo de Ordem	Execet	CRB DRB ZAGR ZCSB ZKAN ZKR
---------------	--------	---

### 3.4. I collect data in tab COMEX

This information is provided by Adriano Pereira (He copies the General in order to creat a Ticket on Freshdesk), with all imported products of the month, the data should be collected in tab  in the support file XXXX Res13 - 1ª Parte.

The file contains information for company 7523 according to the following codes:

COD\_EMPRESA:

001/015 company code 7523

	A	B	C	
1	COD_EMPRESA	COD_ESTAB	DAT_DI	NU
	Sort A to Z			0190603 190
	Sort Z to A			0190603 190
	Sort by Color			0190603 190
	Clear Filter From "COD_EMPRESA"			0190604 191
	Filter by Color			0190604 191
	Text Filters			0190604 191
	Search			0190606 191
	<input checked="" type="checkbox"/> (Select All)			0190606 191
	<input checked="" type="checkbox"/> 001			0190606 191
	<input checked="" type="checkbox"/> 008			0190606 191
	<input checked="" type="checkbox"/> 015			0190606 191
	<input checked="" type="checkbox"/> 030			0190606 191
	<input checked="" type="checkbox"/> (Blanks)			0190606 191
	OK	Cancel		0190611 191
				0190612 191
				0190621 191
				0190624 191
				0190624 191
				0190624 191

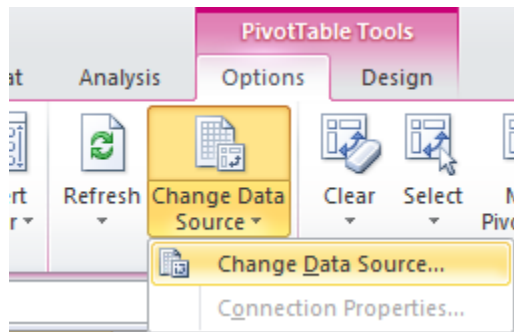
Go to the last cell with information and paste the data provided by Adriano, noting that the data should be cumulative of the year.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	
1	Empresa	Estabelecimento	Data da DI	Numero da DI	Data da Nota Fiscal	Indicador Pessoa Juridica	Código da Pessoa Juridica	Numero da Nota Fiscal	Serie da Nota Fiscal	Subserie da Nota Fiscal	Indicador de Produto	Código do Produto	Numero do Item da Nota Fiscal	Data da Entrada da Nota Fiscal	Código NCM /	Código FX	Modelo de Document	Unidade de Medida Kil	Unidade de Comercialização	Agencia do Ato Concessório	Ano do Ato Concessório	Numero do Ato Concessório	
4543	015	0023	20190319	1904899359	20190328	1	94230	000001937	2	2	000000000000148347	00010	3/28/2019	54021300	55	KG	KG	000000000000128111	00010	3/28/2019	29241999	00	00
4544	015	0023	20190313	1904858502	20190328	1	94230	000001938	2	2	000000000000124068	00010	3/28/2019	54021300	55	KG	KG	000000000000128111	00010	3/28/2019	29241999	00	00
4544	015	0023	20190315	1904789804	20190328	1	94230	000001939	2	2	000000000000128111	00010	3/28/2019	54021300	55	KG	KG	000000000000128111	00010	3/28/2019	29241999	00	00
4544	015	0023	20190319	1904899350	20190328	1	94230	000001940	2	2	000000000000128296	00010	3/28/2019	54021300	55	KG	KG	000000000000128296	00010	3/28/2019	29241999	00	00
4546	015	0028	20190313	1904848412	20190315	1	94230	000000189	2	2	000000000000138774	00010	3/15/2019	54021300	55	KG	KG	000000000000138774	00010	3/15/2019	29159031	00	00
4547	015	0028	20190319	1904867712	20190320	1	94230	000000170	2	2	000000000000115187	00010	3/20/2019	54021300	55	KG	KG	000000000000115187	00010	3/20/2019	29054900	00	00
4548	015	0028	20190318	1904892203	20190322	1	94230	000000171	2	2	000000000000116153	00010	3/22/2019	54021300	55	KG	KG	000000000000116153	00010	3/22/2019	29037003	00	00
4549	015	0039	20190308	1904417308	20190308	1	94230	000000004	2	2	000000000000127328	00010	03/08/2019	54021300	55	KG	KG	000000000000127328	00010	03/08/2019	54021300	00	00
4550	015	0039	20190306	1904446610	20190308	1	94230	000000005	2	2	000000000000053333	00010	03/06/2019	54021190	55	KG	KG	000000000000053333	00010	03/06/2019	54021190	00	00
4551	015	0039	20190313	1904585819	20190314	1	94230	000000006	2	2	000000000000112519	00010	3/14/2019	54021190	55	KG	KG	000000000000112519	00010	3/14/2019	54021190	00	00
4552	015	0039	20190325	1905375990	20190326	1	94230	000000007	2	2	000000000000148568	00010	3/26/2019	54021190	55	KG	KG	000000000000148568	00010	3/26/2019	39139020	00	00
4552	015	0039	20190312	1904489937	20190315	1	94230	000000234	2	2	000000000000120853	00010	3/15/2019	54021190	55	KG	KG	000000000000120853	00010	3/15/2019	39139020	00	00
4554	015	0003	20190328	1905626385	20190401	1	94230	000018938	2	2	000000000000104732	00010	01/04/2019	54021300	55	KG	KG	000000000000104732	00010	01/04/2019	29161490	00	00
4555	015	0003	20190401	1905944492	20190403	1	94230	000018940	2	2	0000000000000368179	00010	03/04/2019	54021300	55	UN	UN	0000000000000368179	00010	03/04/2019	35015110	00	00
4556	015	0003	20190401	1905959592	20190403	1	94230	000018941	2	2	000000000000170298	00010	03/04/2019	54021300	55	KG	KG	000000000000170298	00010	03/04/2019	54021300	00	00
4557	015	0003	20190401	1905959817	20190403	1	94230	000018942	2	2	000000000000170398	00010	03/04/2019	54021300	55	KG	KG	000000000000170398	00010	03/04/2019	54021300	00	00
4558	015	0003	20190401	1905959517	20190403	1	94230	000018943	2	2	000000000000170298	00010	03/04/2019	54021300	55	KG	KG	000000000000170298	00010	03/04/2019	54021300	00	00
4559	015	0003	20190401	1905959599	20190404	1	94230	000018944	2	2	000000000000170298	00010	04/04/2019	54021300	55	KG	KG	000000000000170298	00010	04/04/2019	54021300	00	00
4560	015	0003	20190402	1905953288	20190404	1	94230	002067821	2	2	000000000000150881	00010	04/04/2019	39081024	55	KG	KG	000000000000150881	00010	04/04/2019	39081024	00	00
4561	015	0003	20190402	1905953288	20190404	1	94230	002067821	2	2	000000000000150881	00010	04/04/2019	39081024	55	KG	KG	000000000000150881	00010	04/04/2019	39081024	00	00
4562	015	0003	20190402	1905953288	20190404	1	94230	002067821	2	2	000000000000150881	00010	04/04/2019	39081024	55	KG	KG	000000000000150881	00010	04/04/2019	39081024	00	00
4563	015	0003	20190402	1905953288	20190404	1	94230	002067821	2	2	000000000000150881	00010	04/04/2019	39081024	55	KG	KG	000000000000150881	00010	04/04/2019	39081024	00	00
4564	015	0003	20190402	1905953288	20190404	1	94230	002067821	2	2	000000000000150881	00010	04/04/2019	39081024	55	KG	KG	000000000000150881	00010	04/04/2019	39081024	00	00
4565	015	0003	20190402	1905953288	20190404	1	94230	002067821	2	2	000000000000150881	00010	04/04/2019	39081024	55	KG	KG	000000000000150881	00010	04/04/2019	39081024	00	00
4566	015	0003	20190401	1905959290	20190404	1	94230	000018953	2	2	000000000000143439	00010	04/04/2019	54021190	55	KG	KG	000000000000143439	00010	04/04/2019	54021190	00	00
4568	015	0003	20190402	1905959290	20190405	1	94230	000018954	2	2	000000000000140185	00010	05/04/2019	29241999	55	KG	KG	000000000000140185	00010	05/04/2019	29241999	00	00
4569	015	0003	20190402	1905959290	20190405	1	94230	000018955	2	2	000000000000140185	00010	05/04/2019	29241999	55	KG	KG	000000000000140185	00010	05/04/2019	29241999	00	00
4570	015	0003	20190402	1905959290	20190405	1	94230	000018956	2	2	000000000000140185	00010	05/04/2019	29241999	55	KG	KG	000000000000140185	00010	05/04/2019	29241999	00	00
4571	015	0003	20190402	1905959290	20190405	1	94230	000018957	2	2	000000000000140185	00010	05/04/2019	29241999	55	KG	KG	000000000000140185	00010	05/04/2019	29241999	00	00

Check the columns BU:CC if are pulling the formula.

BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC
Valor Unitário	Código Importador de Origem	Valor PIS	Valor COFINS	Valor ICF	Despesas Adicionais / ICMS	Data de Desembaço	Tipo de DL	Pharm/Orgão de Recurso	NCM	Porta	Classificação Fiscal	DESCRIPTION	Ano/Mês	Quantidade em Unidades Fiscais	Base de Cálculo do IPI	Valor Unitário
14540	00000000000806400	0000000000192186	00000000000883142	00000000000000000	0	0	0	8227148347	34021300	8227	148347	RHODASURF L12 420LB OHS	2019.03	13.335,75	91.517,26	8.806,40
14541	0000000000129166	0000000000171223	00000000000785543	00000000000000000	0	0	0	8227118138	38231990	8227	118138	LAURIC ACID 7030 BULK	2019.03	20.000,00	82.439,66	5.129,17
14542	00000000000892356	0000000000194728	00000000000894822	00000000000000000	0	0	0	8227148347	34021300	8227	148347	RHODASURF L12 420LB OHS	2019.03	13.335,75	92.727,69	8.923,36
14543	00000000001219851	0000000000296339	00000000001981750	00000000000000000	0	0	0	8227124068	29211999	8227	124068	FENTAMINE DMAL495 300KG IBC	2019.03	14.400,00	141.113,98	12.216,68
14544	00000000004821978	0000000000228045	00000000001038732	00000000000000000	0	0	0	8227128111	29241999	8227	128111	RHODASOLV POLARCLEAN 1000 KG IBC	2019.03	9.000,00	107.640,60	14.921,98
14545	00000000001028720	0000000000248699	00000000001147912	00000000000000000	0	0	0	8227128236	29211999	8227	128236	FENTAMINE DMAL495 300KG IBC	2019.03	14.400,00	118.861,31	10.288,72
14546	00000000000681609	0000000000160869	00000000000758231	00000000000000000	0	0	0	8287138774	29199011	8287	138774	ACIDO MINISTICO SACO 25KG	2019.03	14.000,00	76.604,21	6.816,17
14547	000000000020185148	0000000000068794	000000000000311988	00000000000000000	0	0	0	8287115197	29054900	8287	115197	POLYGLYCEROL 3 25KG DRUM	2019.03	2.000,00	32.330,40	20.185,15
14548	000000000006289791	0000000000197144	00000000000995925	00000000000000000	0	0	0	8287131833	38237020	8287	131833	ALCOOL LAURICO MINISTICO GRANUL	2019.03	18.900,00	93.878,24	6.289,79
14549	000000000019133554	0000000000029593	000000000001192600	00000000000000000	0	0	0	8788127326	34021300	8788	127326	RHODOLINE 3100 460LB OHS	2019.03	834,62	12.358,55	19.133,55
14550	0000000000051343819	0000000000017708	000000000000078146	00000000000000000	0	0	0	878853333	34021190	8788	53333	GEROPON WS-251 204,12KG	2019.03	204,12	8.098,04	51.343,82
14551	00000000002869434	0000000000028788	00000000001689913	00000000000000000	0	0	0	8788112519	34021190	8788	112519	RHODAPOLY L 228LB 25KG PLASTIC DRUM	2019.03	8.460,00	175.089,47	26.669,43
14552	000000000008949212	0000000000044842	00000000000205141	00000000000000000	0	0	0	878814858	39139020	8788	14858	RHODICAREX CAIXA 25KG	2019.03	300,00	21.158,18	89.490,21
14553	000000000005030518	00000000000128512	000000000000596544	00000000000000000	0	0	0	7518128053	28112210	7518	128053	M/A	2019.03	15.400,00	61.196,35	5.930,52
14554	000000000002258243	00000000000402807	000000000001855591	00000000000000000	0	0	0	7515104732	39164900	7515	104732	SOPROMER-HPM 300 TAMBOR 204,12KG	2019.04	10.614,17	189.289,18	22.583,74
14555	0000000000213027410	0000000000019380	000000000000982826	00000000000000000	0	0	0	75153068179	85015110	7515	3068179	M/A	2019.04	5,00	9.228,66	2.130.274,22
14556	00000000001129588	00000000000292136	000000000001342435	00000000000000000	0	0	0	751517036	34021300	7515	17036	SOPROPHOR BSU TAMBOR 200KG	2019.04	16.000,00	139.112,45	11.129,57
14557	00000000001135670	00000000000292136	000000000001342435	00000000000000000	0	0	0	751517036	34021300	7515	17036	SOPROPHOR BSU TAMBOR 200KG	2019.04	16.000,00	139.112,45	11.129,57
14558	00000000001129568	00000000000292136	000000000001342435	00000000000000000	0	0	0	751517036	34021300	7515	17036	SOPROPHOR BSU TAMBOR 200KG	2019.04	16.000,00	139.112,45	11.129,57
14559	0000000000009897818	00000000000292136	000000000001342435	00000000000000000	0	0	0	751517036	34021300	7515	17036	SOPROPHOR BSU TAMBOR 200KG	2019.04	16.000,00	139.112,45	11.129,57
14560	0000000000009897818	00000000000292136	000000000001342435	00000000000000000	0	0	0	7515150881	39081024	7515	150881	POLIAMIDA 6 OPACA 820KG BB	2019.04	88.400,00	978.900,41	9.897,62
14561	0000000000009897818	00000000000292136	000000000001342435	00000000000000000	0	0	0	7515150881	39081024	7515	150881	POLIAMIDA 6 OPACA 820KG BB	2019.04	0,00	0,00	9.897,62
14562	0000000000009897818	00000000000292136	000000000001342435	00000000000000000	0	0	0	7515150881	39081024	7515	150881	POLIAMIDA 6 OPACA 820KG BB	2019.04	0,00	0,00	9.897,62
14563	0000000000009897818	00000000000292136	000000000001342435	00000000000000000	0	0	0	7515150881	39081024	7515	150881	POLIAMIDA 6 OPACA 820KG BB	2019.04	0,00	0,00	9.897,62
14564	0000000000009897818	00000000000292136	000000000001342435	00000000000000000	0	0	0	7515150881	39081024	7515	150881	POLIAMIDA 6 OPACA 820KG BB	2019.04	0,00	0,00	9.897,62
14565	0000000000009897818	00000000000292136	000000000001342435	00000000000000000	0	0	0	7515150881	39081024	7515	150881	POLIAMIDA 6 OPACA 820KG BB	2019.04	0,00	0,00	9.897,62
14566	0000000000009897818	00000000000292136	000000000001342435	00000000000000000	0	0	0	7515150881	39081024	7515	150881	POLIAMIDA 6 OPACA 820KG BB	2019.04	0,00	0,00	9.897,62
14567	0000000000005861610	00000000000179017	000000000000822628	00000000000000000	0	0	0	7515149349	34021190	7515	149349	RHODACAL A 246L BR 2250LB TOTE	2019.04	18.370,68	85.246,20	5.960,15

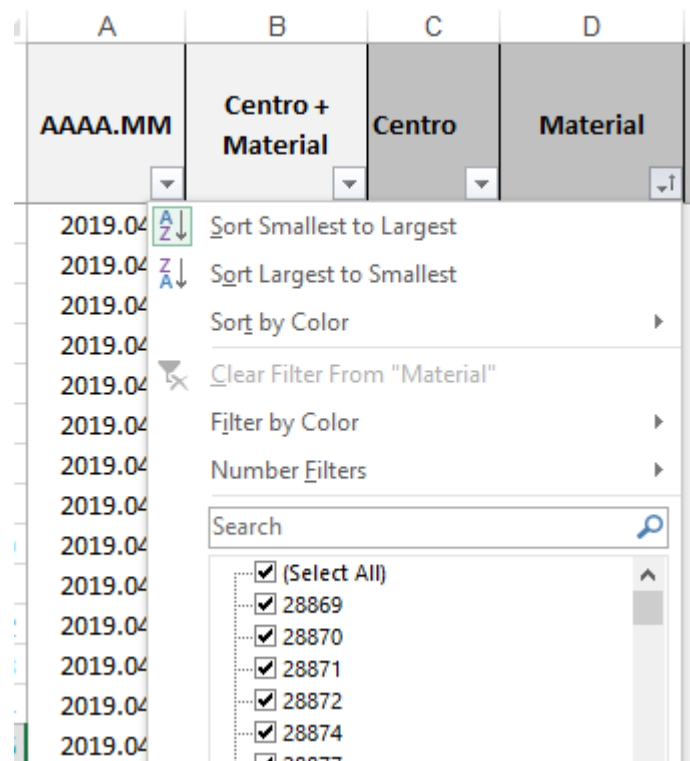
Go in tab **Histórico import**, after select *Options* and select the option *Refresh*.



### 3.5. I analyse the data

After all data are in file XXXX Res13 - 1ª Parte, order the column D, as picture.

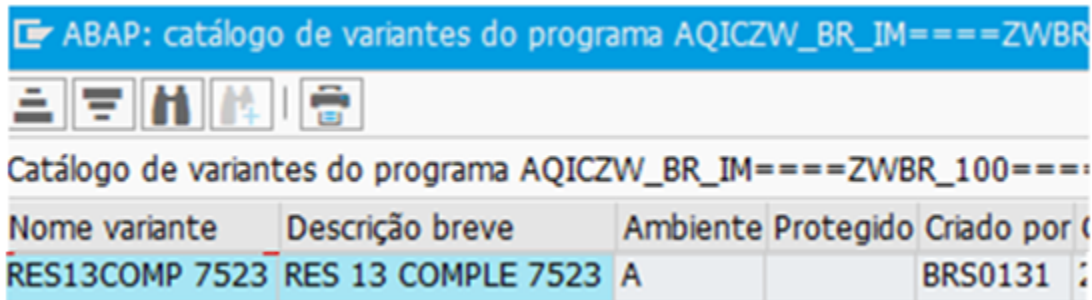
Tab ZWPB40A



1) Check the column K has #N/A.

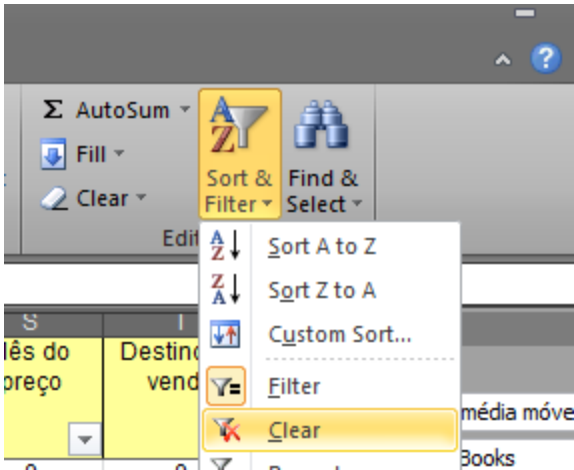
	A	B	C	D	E	F	G	H	I	J	K
	AAAA.MM	Centro + Material	Centro	Material	Índice	Componente	Texto do componente	Quantidade real	UM	Custos reais	Custo FO média m
1333	2019.04	752597813	7525	97813	3	132878	BISSULFITO DE SODIO LIQUIDO IB	331,73	KG	509,41	#N/A
1403	2019.04	752598017	7525	98017	3	129271	SILCOLAPSE 414 IBC 1000 KG	678,352	KG	16456,3	#N/A
1945	2019.04	7525112413	7525	112413	3	132878	BISSULFITO DE SODIO LIQUIDO IB	2955,04	KG	4537,85	#N/A
2168	2019.04	8227127001	8227	127001	3	41009	TOLCIDE PS75:IBC:1400KG	13578	KG	171606,5	#N/A
2171	2019.04	8227127001	8227	127001	3	105635	BRICORR 75 IBC 1400Kg	1096	KG	12094,37	#N/A
2315	2019.04	8227129553	8227	129553	3	138141	MONOETANOLAMINA TAMBOR 210KG	134	KG	1015,43	#N/A
2325	2019.04	8227129602	8227	129602	3	138141	MONOETANOLAMINA TAMBOR 210KG	1296	KG	9679,57	#N/A
2742	2019.04	8227133876	8227	133876	3	138141	MONOETANOLAMINA TAMBOR 210KG	8913	KG	64752,2	#N/A

Then you should copy the codes of components that are in column F and follow again the process above in point 3.2., but use the variant *RES13COMP XXXX*.



Go back, and check if the column K is with values.

Remove the filter.



2) Go to the column T and filter the items:

- 2 Foreign - acquired nationally.

At this moment you should analyze the K column, if any line has information # N / A, you should change there, leaving equal to column J; this mode correcting errors.

Remove the filter.

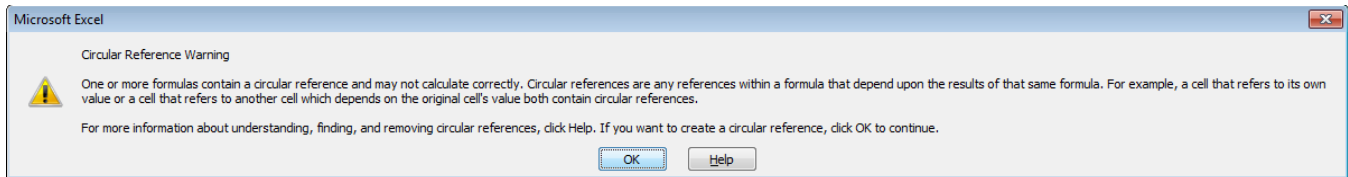
3) Filter the column I only the unit of measure LB and the column L only with V.

In cases where the cost is Variable (V) have to multiply column K by 0,45359.

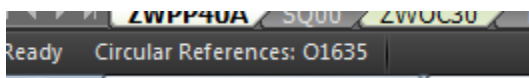
SUM :  $=IF(M2266="E"; IF(E2266=1; 0; H2266 * VLOOKUP(C2266 & F2266; 'Histórico import'!A:I; 9; FALSE)); IF(E2266=1; 0; J2266 * I)) * 0,45359$

	A	B	C	D	E	F	G	H	I	J	K	L
	AAAA.MM	Centro + Material	Centro	Material	Índice	Componente	Texto do componente	Quantidade real	UM	Custos reais	Custo FOB ou média móvel	Custeio P=Produto M=Médio S=Standard
1266	2019.04	8227129553	8227	129553	3	84632	IGEPAL CO 630 475 CHP	7894,673	LB	29342,29	$(1) * 0,45359$	V

4) Check the information in footer of worksheet.



68	2014.06	7525	28870	3	1845090	ADHESIVE LABEL 30X40 PANEL SIL	25	PC			
69	2014.06	7525	28870	3	1868535	STEEL DRUM 200L TO 22/20/22 GR	20	PC			
70	2014.06	7525	28870	3	61463	SULFURIC ACID 98% BULK	151276	KG			
71	2014.06	7525	28870	3	73369	CAUSTIC SODA 50% DS BLK 0.5	297,291	KG			
72	2014.06	7525	28870	3	79304	CITRIC ACID 50% 1259 KG TOTE	845,92	KG			
73	2014.06	7525	28870	3	97575	CUMENE BU (NAC)	16268175	KG	54		
74	2014.06	7525	28870	3	97646	PHOSPHORIC ACID 85% FOOD GRADE	477,366	KG			
75	2014.06	7525	28870	3	98026	RANEY NICKEL (CYCLOHEXANOL)	336	KG			
76	2014.06	7525	28870	3	98316	NITROGEN LIQUID CRYOGEN PHENOL	3258,648	KG			
77	2014.06	7525	28870	3	99004	UOP NOT HIDROGENATE AMES	26279,709	NM3			
78	2014.06	7525	28871	1	28871	PHENOL STEEL DRUM 200KG	-17600	KG			
79	2014.06	7525	28871	3	1671047	SEALING WAX 2' RHODIA DRUM 500	88,00	PC			
80	2014.06	7525	28871	3	1671048	SEALING WAX 3/4' RHODIA DRUM 1	88	PC			
81	2014.06	7525	28871	3	1671090	WOOD PALLET 1140X1140MM DR FUM	15	PC			
82	2014.06	7525	28871	3	1671590	STEEL DRUM 200L PO 18X18X18 SI	85	PC			
83	2014.06	7525	28871	3	1754117	ADHES LABEL DANG PROD PHENOL 2	109	PC			
84	2014.06	7525	28871	3	28872	PHENOL BULK	17600	KG			
85	2014.06	7525	28872	1	28872	PHENOL BULK	-8655693	KG	-29		
86	2014.06	7525	28872	3	28870	PHENOL TECHNICAL GRADE BULK	8655693	KG	25		
87	2014.06	7525	28872	3	98334	RESIN AMBERLYST 36 WET 991L BB	7058,99	L			
88	2014.06	7525	28874	1	28874	ALPHAMETHYLSTYRENE STEEL DRUM	-11520	KG			
89	2014.06	7525	28874	3	1616102	LABEL ESP 100X159 - 1 BOPP - R	100	EA			
90	2014.06	7525	28874	3	1670970	ADHESIVE LABEL DANGEROUS ALFAM	64	PC			
91	2014.06	7525	28874	3	1671047	SEALING WAX 2' RHODIA DRUM 500	64	PC			
92	2014.06	7525	28874	3	1671048	SEALING WAX 3/4' RHODIA DRUM 1	64	PC			
93	2014.06	7525	28874	3	1671090	STEEL DRUM 200L PO 20X20X20 R	44,00	PC			
94	2014.06	7525	28874	3	1671090	WOOD PALLET 1140X1140MM DR FUM	19,00	PC			
95	2014.06	7525	28874	3	98018	ALPHAMETHYLSTYRENE BULK	11520	KG			
96	2014.06	7525	28877	1	28877	CUMENE HYDROPEROXIDE IN ISOPAR	-2,000	KG			
97	2014.06	7525	28877	3	1671050	SEALING REF 40 STEEL STRING YE	2,00	PC			
98	2014.06	7525	28877	3	97426	EXXSOL ED-60 157KG DR	189	KG			
99	2014.06	7525	28877	3	97575	CUMENE BU (NAC)	1,577	KG			
100	2014.06	7525	28878	1	28878	CUMENE HYDROPEROXIDE 72% CNTR	-500	KG			



1635	2014.06	7515	96759	1	96759	PA FABRIC 2100/2 650 LC20 DP 0	-2,729	KG	-37,560,18	P	N		#N/A	#N/A	
1636	2014.06	7515	96759	3	129572	PA FABRIC 2100/2 650 F90 01M	1,936,80	KG	23,734,29	23,734,29	S	N	2,924,57	#N/A	#N/A
1637	2014.06	7515	96759	3	1619802	DESSECCANTE SILICA GEL BRANCA (	32	EA	6,98	6,98	M	N	6,98		
1638	2014.06	7515	96759	3	1671578	PE STRETCH FILM 500MM 40μ ROLL	2	KG	27,64	27,64	M	N	27,64		
1639	2014.06	7515	96759	3	1671620	CARTON SHEET 1470X4000 WITHOUT	6	PC	49,29	49,29	M	N	49,29		
1640	2014.06	7515	96759	3	1671690	PA SHEET 200X240MM RAFIA	6	PC	102,07	102,07	M	N	102,07		
1641	2014.06	7515	96759	3	1764898	WOOD ROLLER 1600MM EXPORTATION	6	PC	517,14	517,14	M	N	517,14		
1642	2014.06	7515	96759	3	96499	DIP SOLUTION 03	547,391	KG	1,290,64	1,290,64	S	N	1,456,06		
1643	2014.06	7515	96759	3	96759	PA FABRIC 2100/2 650 LC20 DP 0	759,44	KG	10,451,91	10,451,91	S	N		#N/A	#N/A

You should check the indicated fields by the arrow, look that at column Component of the two fields indicated have the same material.

1635	2014.06	7515	96759	1	96759	PA FABRIC 2100/2 650 LC20 DP 0	-2,729	KG				
1636	2014.06	7515	96759	3	129572	PA FABRIC 2100/2 650 F90 01M	1,936,80	KG				
1637	2014.06	7515	96759	3	1619802	DESSECCANTE SILICA GEL BRANCA (	32	EA				
1638	2014.06	7515	96759	3	1671578	PE STRETCH FILM 500MM 40μ ROLL	2	KG				
1639	2014.06	7515	96759	3	1671620	CARTON SHEET 1470X4000 WITHOUT	6	PC				
1640	2014.06	7515	96759	3	1671690	PA SHEET 200X240MM RAFIA	6	PC				
1641	2014.06	7515	96759	3	1764898	WOOD ROLLER 1600MM EXPORTATION	6	PC				
1642	2014.06	7515	96759	3	96499	DIP SOLUTION 03	547,391	KG				
1643	2014.06	7515	96759	3	96759	PA FABRIC 2100/2 650 LC20 DP 0	759,44	KG				

In this case must sum the two fields and leave the value in the product.

Obs.: The product will always be the index 1

1634	2014.06	7515	96754	3	96373	LOY 240F35 BRT8 40A02 FASAVIN	11740,439	KG	122851,72	1
1635	2014.06	7515	96759	1	96759	PA FABRIC 2100/2 650 LC20 DP 0	-1.970	KG	-37.560,18	
1636	2014.06	7515	96759	3	129572	PA FABRIC 2100/2 650 F90 01M	1.936,80	KG	23.734,29	
1637	2014.06	7515	96759	3	1619802	DESSECANTE SILICA GEL BRANCA (	32	EA	6,98	
1638	2014.06	7515	96759	3	1671578	PE STRETCH FILM 500MM 40µ ROLL	2	KG	27,64	
1639	2014.06	7515	96759	3	1671620	CARTON SHEET 1470X4000 WITHOUT	6	PC	49,29	
1640	2014.06	7515	96759	3	1671690	PA SHEET 200X240MM RAFIA	6	PC	102,07	
1641	2014.06	7515	96759	3	1764898	WOOD ROLLER 1600MM EXPORTATION	6	PC	517,14	
1642	2014.06	7515	96759	3	96499	DIP SOLUTION 03	547,391	KG	1.290,64	
1643	2014.06	7515	96759	3	96759	PA FABRIC 2100/2 650 LC20 DP 0	759,44	KG	10.451,91	
1644	2014.06	7515	96765	1	96765	FILTER TOW B 2.1Y33000 SK 082	-30,440	KG	-318.511,59	
1645	2014.06	7515	96765	2	96794	WASTE ACETOW /B	-2178,99	KG	-15503,47	(
1646	2014.06	7515	96765	3	1616188	GERSEY 100% ALGODAO CRU MALHA	2,87	KG	166,37	
1647	2014.06	7515	96765	3	1616202	LOUIZINE;LARG. 68 CM	166,36	M	540,13	
1648	2014.06	7515	96765	3	1616411	ORELHA DE VISCOSE 600	112,90	EA	419,97	
1649	2014.06	7515	96765	3	1616416	ORELHA DE VISCOSE 800	76	EA	272,32	
1650	2014.06	7515	96765	3	1616446	PAPEL FILTRO AHLSTROM TP 270 6	94,9	EA	419,14	
1651	2014.06	7515	96765	3	1616447	PAPEL FILTRO AHLSTROM TP 352 6	95	EA	507,08	
1652	2014.06	7515	96765	3	1616460	MANTA VISCOSE GRAMATURA 400	25	KG	669,68	
1653	2014.06	7515	96765	3	1619603	PEROXIDO HIDROGENIO 35% PA 100	2	EA	69,11	
1654	2014.06	7515	96765	3	1620096	OLEO LUBRIFICANTE DWF 1222 (TB	5,509	L	58,40	

5) Filter on column P only for percentages higher than 70%.

Once the filter is done, analyze column W and check if there is any amount higher than 1.

If there is, take the component number on column E and go to **Historic Import** tab and search for the component on column D. On column I, divide the number by 1.000 in case the Unidade de Medida is on TON .

3.6. I include Tolling material data

## 3.6 I include Tolling material data

Specific for the company code 7523.

When you don't have errors in the tab ZWPP40A, you must include the materials that are Tolling.

Go to transaction MB51 and use the TOLLERS variant:

## Lista de documentos de material



### Dados do item

Material		até		
Centro		até		
Depósito		até		
Lote		até		
Fornecedor	118638	até		
Cliente		até		
Tipo de movimento		até		
Estoque especial		até		
Pedido		até		
Motivo do movimento		até		
Ordem do cliente		até		
Item ord.cliente		até		
Recebedor mercadoria		até		

### Dados do cabeçalho

Data de lançamento	01.03.2019	até	31.03.2019	
Nome do usuário		até		
Tipo de operação		até		
Doc.material		até		
Referência		até		

### Opções de exibição

- Lista hierárquica  
 Lista plana

Layout

Extract the data to Excel:

The screenshot shows the application menu with the following options and shortcuts:

- Imprimir (Ctrl+P)
- Exportar
- Enviar... (Shift+F8)
- Ordenar segundo hora de entrada (Ctrl+Shift+F6)
- Encerrar (Shift+F3)
- Processamento de texto... (Shift+F5)
- Planilha eletrônica... (Shift+F4)**
- File local... (F9)

The background table shows the following data:

Pedido	Item	Referencia	Doc.material	Centro	Material	Texto breve de material
5500004738	30	1442-4	5022600234	7515	97068	POLIMERO PA PDN 46AC02P
			5022600234	7515	97068	POLIMERO PA PDN 46AC02P
			5022600234	7515	97068	POLIMERO PA PDN 46AC02P

Paste the report in tab Dados acumulados in the file FAÇON, this data should be cumulative for the year of analysis.

	A	B	C	D	E	F	G	H	I	J
1	Pedido	Item	Referência	Doc.material	Centro	Material	Texto breve de material	Data de entrada	Data de lançamento	Hora do registro
176	5500005232	130	7361-1	5022703569	7515	132887	PA6 TEXT SO RETORNO FACON	43581	43581	0,811284722
177	5500005232	130	7361-1	5022703569	7515	150177	PA6 POY 99F68 SO RED R9	43581	43581	0,811284722
178	5500005232	130	7361-1	5022703569	7515	150177	PA6 POY 99F68 SO RED R9	43581	43581	0,811284722
179	5500005232	130	7362-1	5022703952	7515	132887	PA6 TEXT SO RETORNO FACON	43581	43581	0,889490741
180	5500005232	130	7362-1	5022703952	7515	150177	PA6 POY 99F68 SO RED R9	43581	43581	0,889490741
181	5500005232	130	7364-1	5022703993	7515	132887	PA6 TEXT SO RETORNO FACON	43581	43581	0,900138889
182	5500005232	130	7364-1	5022703993	7515	150177	PA6 POY 99F68 SO RED R9	43581	43581	0,900138889
183	5500005232	130	7365-1	5022722070	7515	132887	PA6 TEXT SO RETORNO FACON	43585	43585	0,617465278
184	5500005232	130	7365-1	5022722070	7515	150177	PA6 POY 99F68 SO RED R9	43585	43585	0,617465278
185	5500005232	130	7365-1	5022722070	7515	150177	PA6 POY 99F68 SO RED R9	43585	43585	0,617465278

Update the formula from column U to X for all rows:

T	U	V	W	X
Fornecedor	TXT	PedidoItem	mat	INDICE
138769	CORRADI MAZZER TEXTIL LTDA	55000052321301	132887	1
138769	CORRADI MAZZER TEXTIL LTDA	55000052321303	132887	3
138769	CORRADI MAZZER TEXTIL LTDA	55000052321301	132887	1
138769	CORRADI MAZZER TEXTIL LTDA	55000052321303	132887	3
138769	CORRADI MAZZER TEXTIL LTDA	55000052321301	132887	1
138769	CORRADI MAZZER TEXTIL LTDA	55000052321303	132887	3
138769	CORRADI MAZZER TEXTIL LTDA	55000052321301	132887	1
138769	CORRADI MAZZER TEXTIL LTDA	55000052321303	132887	3
138769	CORRADI MAZZER TEXTIL LTDA	55000052321301	132887	1
138769	CORRADI MAZZER TEXTIL LTDA	55000052321303	132887	3
138769	CORRADI MAZZER TEXTIL LTDA	55000052321301	132887	1
138769	CORRADI MAZZER TEXTIL LTDA	55000052321303	132887	3
138769	CORRADI MAZZER TEXTIL LTDA	55000052321301	132887	1
138769	CORRADI MAZZER TEXTIL LTDA	55000052321303	132887	3
138769	CORRADI MAZZER TEXTIL LTDA	55000052321301	132887	1
138769	CORRADI MAZZER TEXTIL LTDA	55000052321303	132887	3
138769	CORRADI MAZZER TEXTIL LTDA	55000052321301	132887	1
138769	CORRADI MAZZER TEXTIL LTDA	55000052321303	132887	3
138769	CORRADI MAZZER TEXTIL LTDA	55000052321301	132887	1
138769	CORRADI MAZZER TEXTIL LTDA	55000052321303	132887	3
138769	CORRADI MAZZER TEXTIL LTDA	55000052321301	132887	1
138769	CORRADI MAZZER TEXTIL LTDA	55000052321303	132887	3
138769	CORRADI MAZZER TEXTIL LTDA	55000052321301	132887	1
138769	CORRADI MAZZER TEXTIL LTDA	55000052321303	132887	3

After refresh the Pivot Table on the tab Carga with ,

**PIVOTTABLE TOOLS**

REVIEW    VIEW    **ANALYZE**    DESIGN

Group Selection    Insert Slicer    Insert Timeline Connections    Filter    Refresh    **Change Data Source**    Clear    Select    Move PivotTable

Group    Filter

Change Data Source...

Connection Properties...

	F	G	H	I
	UM básica	Soma de Quantidade	Soma de Montante em MI	
5KG	KG	-562,50	-7.474,53	
	KG	-75.050,00	-713.292,38	

3						
4	INDICE ↕	Material ↕	Texto breve de material	UM básica ↕	Soma de Quantidade	Soma de Montante em MI
5	3	97526	POLIMERO NY 6 ULTRAMID B27 08 SACO 25KG	KG	-562,50	-7.474,53
6	3	97099	POLIMERO PA PDN 43AC30P ESC600 FIO	KG	-75.050,00	-713.292,38
7	3	97068	POLIMERO PA PDN 46AC02P ESC600 FIO	KG	-52.000,00	-471.459,77
8	3	1909669	SACO PLASTICO LISO 480x600 15µ	PEÇ	-31.807,58	-1.833,48
9	3	1902961	CANTONEIRA PAPEL KRAFT 40X40X2,5X90MM	PEÇ	-3.008,91	-700,91
10	3	1896667	TUBO PAPEL AO 94X108X200MM JANELA PRETO	PEÇ	-18.973,65	-34.849,08
11	3	1874934	ETIQUETA 20X60MM 4 COLUNAS - AZUL CLARO	PEÇ	-19.760,65	-681,27
12	3	1874932	ETIQUETA 20X60MM 4 COLUNAS - AMARELO	PEÇ	-12.781,00	-443,36
13	3	1874931	ETIQUETA 20X60MM 4 COLUNAS - BRANCA	PEÇ	-3.438,00	-83,02
14	3	1873171	TUBO PAPEL AO 94X108X200MM JANELA ROSA	PEÇ	-10.402,00	-19.118,11
15	3	1873164	TUBO PAPEL AO 110X125X300MM JANELA VINHO	PEÇ	-590,00	-1.350,02
16	3	1700214	PALLET MAD FUMI N.7 PR3731 3 1000X1200MM	PEÇ	-225,00	-6.058,64
17	3	1671509	TAMPA CONT BOB FIO POY PR 2323 4	PEÇ	-224,99	-1.470,53
18	3	1671444	FILME CYCLOP GL 110 HI STRETCH 500X17	KG	-56,30	-609,00
19	3	1671326	FITA PETSTRAP 16MM REF 501100 CYKLOP	ROL	-3,00	-625,95
20	3	1671186	BANDEJA E TAMPA P/COPS 420 PR 2816 2	SET	-1.295,93	-8.363,71
21	3	106620	ANTISEPTICO KHH (BB 20 KG)	KG	-6,00	-681,98
22	1	128166	FOY TEXTIL RETORNO FAÇON TORK	KG	114.946,10	1.699.021,00
23	3	97526	POLIMERO NY 6 ULTRAMID B27 08 SACO 25KG	KG	-587,50	-7.841,34
24	3	97297	POLIMERO PA PDN 40A02P ESC600 FIO	KG	-766.074,62	-6.981.089,54
25	3	97296	POLIMERO PA PDN 40A02P ESC 630	KG	-11.700,00	-118.146,60
26	3	1909669	SACO PLASTICO LISO 480x600 15µ	PEÇ	-127.776,42	-7.381,49
27	3	1902961	CANTONEIRA PAPEL KRAFT 40X40X2,5X90MM	PEÇ	-9.725,09	-2.264,00
28	3	1896666	TUBO PAPEL AO 110X125X300MM JANELA BRANCO	PEÇ	-3.062,00	-7.144,75
29	3	1896665	TUBO PAPEL AO 110X125X300MM JANELA AZUL	PEÇ	-22.741,00	-54.074,20
30	3	1896496	SEPARADOR850X1340X40MM 15FUROS133MM	PEÇ	-503,00	-7.979,07
31	3	1896495	SEPARADO850X1340X40MM15FUROSNV133MM	PEÇ	-427,00	-6.819,47
32	3	1878478	TUBO PAPEL AO 110X125X300MM JANELA MARROM	PEÇ	-140,00	-319,26
33	3	1878477	TUBO PAPEL AO 110X125X300MM JANELA CINZA	PEÇ	-4.348,00	-10.417,73
34	3	1878476	TUBO PAPEL AO 110X125X300MM JANELA VERMEL	PEÇ	-4.050,00	-6.826,24
35	3	1874935	ETIQUETA 20X60MM 4 COLUNAS - BEGE	PEÇ	-71.694,00	-2.444,56
36	3	1874934	ETIQUETA 20X60MM 4 COLUNAS - AZUL CLARO	PEÇ	-6.064,00	-200,74
37	3	1874933	ETIQUETA 20X60MM 4 COLUNAS - VERDE CLARO	PEÇ	-9.714,00	-352,59
38	3	1874932	ETIQUETA 20X60MM 4 COLUNAS - AMARELO	PEÇ	-44.536,00	-1.544,27
39	3	1874931	ETIQUETA 20X60MM 4 COLUNAS - BRANCA	PEÇ	-26.052,00	-629,14
40	3	1873178	PALLET MADEIRA 870X1350MM FUMEGADO	PEÇ	-217,00	-6.528,97
41	3	1873169	TUBO PAPEL AO 110X125X300MM JANELA LILAS	PEÇ	-6.818,00	-16.289,63
42	3	1873167	TUBO PAPEL AO 94X108X200MM FENDA BRANCO	PEÇ	-3.238,93	-5.802,27
43	3	1873166	TUBO PAPEL AO 94X108X200MM JANELA AZUL	PEÇ	-75.357,00	-136.720,83
44	3	1700214	PALLET MAD FUMI N.7 PR3731 3 1000X1200MM	PEÇ	-1.373,01	-37.053,03
45	3	1671509	TAMPA CONT BOB FIO POY PR 2323 4	PEÇ	-1.402,90	-9.186,23
46	3	1671444	FILME CYCLOP GL 110 HI STRETCH 500X17	KG	-443,07	-4.787,41

Consider the worksheet on the right side because it updates the signals, disregard the data that is zero in the column "Soma de Montante em MI ""

Paste the report data into the file XXXX Res13 - 1ª Parte on the ab ZWPP40A below the last line containing information. Change the color o the Fasson pasted data.

	A	B	C	D	E	F	G	H	I	J
	AAAA.MM	Centro + Material	Centro	Material	Índice	Componente	Texto do componente	Quantidade real	UM	Custos reais
1180	2019.04	7515154502	7515	154502	3	73373	ACETATO DE MANGANES (EMB 25 KG	-0,077 KG		-1,95
1181	2019.04	7515154502	7515	154502	3	96852	REFUGO POLIMERO PA PDN	-838,635 KG		-2024,1
1182	2019.04	7515154502	7515	154502	3	97534	PIROFOSFATO DE SODIO 10 H2O PA	0,634 KG		45,88
1183	2019.04	7515154502	7515	154502	3	108022	SAL NYLON 55%	81,419 TO		306649,59
1184	2019.04	7515154502	7515	154502	3	131140	DIOXIDO TITANIO HOMB. LWSU100	704,594 KG		11380,86
1185	2019.04	7515154502	7515	154502	3	148212	NpAg 925 TNS TAMBOR 200KG	140,916 KG		20396,13
1186	2019.04	8227162256	8227	162256	1	162256	ERCAPRINT RP 600	-525 KG		-166,3
1187	2019.04	8227162261	8227	162261	1	162261	ERCAPRINT RP 600 BB AZUL PE HO	-480 KG		-182,28
1188	2019.04	8227162261	8227	162261	3	162256	ERCAPRINT RP 600	480 KG		152,05
1189	2019.04	7515128166	7515	128166	3	97526	POLIMERO NY 6 ULTRAMID B27 08 SACO 2	562,5 KG		7474,53
1190	2019.04	7515128166	7515	128166	3	97099	POLIMERO PA PDN 43AC30P ESC600 FIO	75050 KG		713292,38
1191	2019.04	7515128166	7515	128166	3	97068	POLIMERO PA PDN 46AC02P ESC600 FIO	52000 KG		471459,77
1192	2019.04	7515128166	7515	128166	3	1909669	SACO PLASTICO LISO 480x600 15µ	31807,58 PEÇ		1833,48
1193	2019.04	7515128166	7515	128166	3	1902961	CANTONEIRA PAPEL KRAFT 40X40X2,5X90M	3008,91 PEÇ		700,91
1194	2019.04	7515128166	7515	128166	3	1896667	TUBO PAPELAO 94X108X200MM JANELA P/	18973,65 PEÇ		34849,08
1195	2019.04	7515128166	7515	128166	3	1874934	ETIQUETA 20X60MM 4 COLUNAS - AZUL CL	19760,65 PEÇ		681,27
1196	2019.04	7515128166	7515	128166	3	1874932	ETIQUETA 20X60MM 4 COLUNAS - AMAREL	12781 PEÇ		443,36
1197	2019.04	7515128166	7515	128166	3	1874931	ETIQUETA 20X60MM 4 COLUNAS - BRANCA	3438 PEÇ		83,02
1198	2019.04	7515128166	7515	128166	3	1873171	TUBO PAPELAO 94X108X200MM JANELA R/	10402 PEÇ		19118,11
1199	2019.04	7515128166	7515	128166	3	1873164	TUBO PAPELAO 110X125X300MM JANELA \	590 PEÇ		1350,02
1200	2019.04	7515128166	7515	128166	3	1700214	PALLET MAD FUMI N.7 PR3731 3 1000X1200	225 PEÇ		6058,64
1201	2019.04	7515128166	7515	128166	3	1671509	TAMPA CONT BOB FIO POY PR 2323 4	224,99 PEÇ		1470,53
1202	2019.04	7515128166	7515	128166	3	1671444	FILME CYCLOP GL 110 HI STRETCH 500X17	56,3 KG		609
1203	2019.04	7515128166	7515	128166	3	1671326	FITA PETSTRAP 16MM REF 501100 CYKLO	3 ROL		625,95
1204	2019.04	7515128166	7515	128166	3	1671186	BANDEJA E TAMPA P/COPS 420 PR 2816 2	1295,93 SET		8363,71
1205	2019.04	7515128166	7515	128166	3	106620	ANTISEPTICO KHH (BB 20 KG)	6 KG		681,98
1206	2019.04	7515128166	7515	128166	1	128166	FOY TEXTIL RETORNO FAÇON TORK	-114946,1 KG		-1699021
1207	2019.04	7515129126	7515	129126	3	97526	POLIMERO NY 6 ULTRAMID B27 08 SACO 2	587,5 KG		7841,34
1208	2019.04	7515129126	7515	129126	3	97297	POLIMERO PA PDN 40A02P ESC600 FIO	766074,62 KG		6981089,54
1209	2019.04	7515129126	7515	129126	3	97296	POLIMERO PA PDN 40A02P ESC 630	11700 KG		118146,6
1210	2019.04	7515129126	7515	129126	3	1909669	SACO PLASTICO LISO 480x600 15µ	127776,42 PEÇ		7381,49
1211	2019.04	7515129126	7515	129126	3	1902961	CANTONEIRA PAPEL KRAFT 40X40X2,5X90M	9725,09 PEÇ		2264
1212	2019.04	7515129126	7515	129126	3	1896666	TUBO PAPELAO 110X125X300MM JANELA E	3062 PEÇ		7144,75
1213	2019.04	7515129126	7515	129126	3	1896665	TUBO PAPELAO 110X125X300MM JANELA F	22741 PEÇ		54074,2
1214	2019.04	7515129126	7515	129126	3	1896496	SEPARADOR850X1340X40MM 15FUROS133	503 PEÇ		7979,07

Correct if a new circular reference appears, according to Item 3.5. number 4.

Note: It is important that all analysis documents be saved in Gdrive!

When you don't have errors send the file XXXX Res13 - 1ª Parte to Accounting Platform, every 15<sup>th</sup> of the month.



**Attention**

Ensure that there is no "N/A" formula error in any column on tab ZWPP40A.

**End of document.**