

ICMS Substituição Tributária on Freight for São Paulo



Applies to:

SAP ERP (All releases). For more information, visit the [Enterprise Resource Planning homepage](#).

Summary

This document presents a customizing workaround to attend the ICMS tax calculation and posting for freight purchases in São Paulo state. This customizing particularly attends the ICMS-withholding scenario.

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Introduction

This document is a recommendation to work with ICMS Substituição Tributária in freight in special scenarios where ICMS is “withheld” upon Invoice/Nota Fiscal Receipt.

Scope

The following recommendations are only applicable to scenarios where ICMS must be withheld by the buyer. The solution has been designed for TAXBRJ, but may be adapted to TAXBRA.

Prerequisites

None.

Customizing sets

Create a New Condition Type

- Access transaction OBQ1
- Select condition type "ICM1"
- Copy it to a new entry
- Name it "ZCM1"
- Enter a description text: "S.T. Off Freight"
- Save your entry

Create a New Account Key

- Access transaction OBCN
- Select condition type NVV
- Copy it to a new entry
- Name it "ZVV"
- Enter a description text: "Non-ded. freight off"

Process: ZVV

General details

Description: Non-ded. freight off

Tax type: 2 Input tax

Not deductible:

Posting indic.: 3 Distribute to relevant expense/revenue items

Not discont rel.:

- Save your entry

Update Tax Procedure

- Access transaction OBQ3
- Select calculation procedure TAXBRJ
- Go to "Control" view
- Click on "New Entries"
- Create the following entry, in the next free level below ICM1:

215	0	IPI	IPI In Future del.	100					521	301	VS1
229	0	ZIC1	ICMS Industr. ICM1	100					523	303	VS2
230	0	ICM1	ICMS Industr. In	100					523	303	VS2
231	0	ICMV	ICMS DIFAL Con/Asset	100					523	303	ICD
232	0	ICMT	ICMS TF 861 In IT	100					523	303	ICD
233	0	ICMP	ICMS TF 861 IT Offset	232							ICC
235	0	ICZG	ICMS tax free	100					525	305	NVV
236	0	ZCM1	ICMS Industr. In	100					523	303	ZVV
239	0	ZCIA	ICMS total off DIFAL	236							ICC

Create a New Tax Code

- a. Access transaction FTXP
- b. Create a new tax code with the following active condition types:

Percentage rates					
Tax type	AccKy	Tax percent.rate	Level	Fr.level	Cond.type
IPI In Future del.	VS1		215	100	IPIF
ICMS Industr. ICM1	VS2		229	100	ZIC1
ICMS Industr. In	VS2	100,000	230	100	ICM1
ICMS DIFAL Con/Asset	ICD		231	100	ICMV
ICMS TF 861 In IT	ICD		232	100	ICMT
ICMS TF 861 IT Offset	ICC		233	232	ICMP
ICMS tax free	NVV		235	100	ICZG
ICMS Industr. In	ZVV	100,000	236	100	ZCM1
ICMS total off DIFAL	ICC		239	238	ZCMA
Sub.Tributaria In	VS3		240	100	ICS1
ICMS S.T. fr. offset	IC1		250	100	ICMF
ICMS on freight In	VS3		255	100	IFR1
ICMS ST freight In	VS3		256	100	IFS1
IPI Ind.Clearing	IPC		260	100	IP1C
IPI Ind.Clear.Off.	IPC		265	210	IP10
ICMS Ind.Clearing	ICC		270	100	IC1C
ICMS Ind.Clear.Off.	ICC	100,000-	275	230	IC10
Level 300			300	0	
IPI Consumption In	NVV		310	100	IPI2
IPI Consum. MVT 8*	NVV		311	100	IPID
IPI Consumption In	ZS1		312	100	ZIPI

Make sure that table J_1BTXIC1 is correctly customized with the ICMS freight rate for the involved jurisdiction codes:

Country	Ship from	Ship to	Valid from	Tax rate	ICMS on freight
BR	AC	RS	01.01.2005	19,00	15,00
BR	AC	SP	01.01.2005	19,00	15,00
BR	AL	AL	01.01.1999	17,00	

How to Use the Functionality

Scenario Parameters

Important: to correctly use this scenario, the price informed in the Invoice must be “free of ICMS”.
Below follows an example:

Suppose you need to post a Nota Fiscal with the following characteristics:

Characteristic	Value
ICMS rate:	12%
ICMS base:	100,00%
Total NF Value:	10.000,00
Amount to be paid to vendor:	10.000,00

You expected the following FI postings:

Account	Value
Vendor	10.000,00-
GR/IR	10.000,00
ICMS Tax	1.200,00
ICMS offset	1.200,00-

And in the Legal Book Modelo 1, you expect Valor Contábil R\$10.000,00.

Procedure to Generate Desired Results

You must proceed as below to post this Invoice:

a. MIRO Header

Transaction: 1 Invoice

Basic data | Payment | Details | Tax | Withholding tax | Amount...

Invoice date	22.08.2006
Posting date	22.08.2006
Reference	456375
Amount	10.000,00
Tax amount	1.931,71
Bus. place/sectn	
Text	
Paymt terms	Due immediately

BRL Calculate tax

Price including ICMS

b. MIRO

PO reference | G/L account | Material

1 Purchase order/scheduling agreement | 4500006375 | 1 Goods/service items

Display variant: 7_6

Item	Amount	Quantity	Un	Purchase or	PO item	PO text
	8.800,00		10 AU	<input type="checkbox"/>	4500006375 10	frete teste

Net Price *without* ICMS

Results

Nota Fiscal Values

Item Taxes Item Messages

Material frete teste

Value

Tax sit. ICMS Liable to ICMS

Tax sit. IPI Exempt or not due for IPI

Tax type	Description	Tax gr	Base amount	Tax rate	Tax value	Excluded base	Other base	Stat.Tax	Pauta
ICM1	ICMS Deductible	ICMS	10.000,00	12,00	1.200,00	0,00	0,00	<input type="checkbox"/>	

Overview Total Values Partners Messages Transport Financial data Administration

Tax type	Tax gr	Description	Base amount	Tax value	Excluded base	Other base	WH
ICM1	ICMS	ICMS Deduct	10.000,00	1.200,00	0,00	0,00	<input type="checkbox"/>

Other totals

Freight	<input type="text" value="0,00"/>	Discount	<input type="text" value="0,00"/>
Insurance	<input type="text" value="0,00"/>	Value	<input type="text" value="10.000,00"/>
Expenses	<input type="text" value="0,00"/>	Total value	<input type="text" value="10.000,00"/>

Financial Accounting

Itm	PK	Account	Account short text	Tx	Amount	Amt local curr.	Text
1	31	FORN00-01	Papa-Léguas	IF	10.000,00-	10.000,00-	
2	86	191100	GR/IR clrg.ext.proc.	IF	10.000,00	10.000,00	
3	40	154001	ICMS Tax	IF	1.200,00	1.200,00	
4	50	154000	Input tax	IF	1.200,00-	1.200,00-	

Doc.type : RE (Invoice receipt) Normal document						
Doc. number	5100002499	Company code	BR99	Fiscal year	2006	
Doc. date	22.08.2006	Posting date	22.08.2006	Period	08	
Steuer rechnen	<input checked="" type="checkbox"/>					
Ref.doc.	456375					
Doc.currency	BRL					

Modelo 1

Documentos Fiscais					Codificação			Valores Fiscais			
Série Sub-Série	Número	Data do Documento	Código Emitente	UF Origem	Valor Contábil	Contábil Fiscal	ICMS IPI ST	C	Base de Cálculo Valor da Operação	Alíq.	Imposto Creditado
456375	22.08.06	FORN00-01	RS		10.000,00	2.111	ICMS 1		10.000,00	12,00	
TOTAL					10.000,00		ICMS 1		10.000,00		0,00

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