

## Inter Company Stock Transfer

	Supplying Plant	Receiving Plant
Company Code	1710	1723
Plant	RS01	1723
Sales Org.	RJSO	
Purchase Org.		RSPO

**Step 1:** In BP transaction, Create a Vendor to represent supplying plant (RS01) in receiving company code (1723).

Click on company code Tab. Enter the receiving company code (1723) and reconciliation account and save.

Change Organization: 3000153, new role Supplier (Fin.Accounting)

Person Organization Group General Data Company Code Relationships

Business Partner 3000153 Inter Company STO Vendor / 689514 Bangalore  
Change in BP role FLVN00 Supplier (Fin.Accou...)

Find 1 Business Partn...  
By 1 Number  
BusinessPartner 3000151  
Max. hits 100 Start

Company Code  
Company Code 1723 Company Code 1710  
Customer  
Vendor 3000153

Company Codes  
Switch Company Code  
Delete Company Code

Partner Description

Vendor: Account Management Vendor: Payment Transactions Vendor: Correspondence Vendor: Status V

Account Management  
Reconciliation acct 21200000 Payables Foreign  
Head office  
Sort key  
Subsidy Indicator  
Authorization Group  
Phoning Group

Select the Vendor role (FLVN01)

In Vendor: General data Tab, tick the Plant Relevant and enter the Supplying plant (RS01)

Change Organization: 3000153, role Supplier

Person Organization Group General Data Purchasing Relati

Business Partner 3000153 Inter Company STO Vendor / 689514 Bangalore  
Change in BP role FLVN01 Supplier (Maintained)

Address Address Overview Identification Control Payment Transactions Status Legal Data Vendor: General Data

Vendor Assignment  
Account group ZSUP Internal Suppliers

General Data  
Customer  
Authorization Group  
Group key

Additional General Data  
Block function  
VSR relevant   
Plant relevant   
Plant RS01 RS INTERNATIONAL

Go to purchasing Tab, Enter the purchasing organization (1723).  
 In Purchasing Data Tab, enter Order Currency, Shipping Condition,  
 Tick the GR-Based Inv. Verif.  
 Enter the purchasing group and Save.

Change Organization: 3000153, role Supplier

Person Organization Group Purchasing

Business Partner 3000153 Inter Company STO Vendor / 689514 Bangalore  
 Change in BP role FLVN01 Supplier (Maintained)

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Purchasing Organization

Purch. organization 1723 JNM Retail

Purchasing Organizations  
 Switch Organization  
 Delete Organization

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Purchasing Data Partner Functions Additional Purchasing Data Supplier: Retail Attributes Interchangeability Vend

Conditions

Order currency INR

Payment terms  
 Incoterms Version

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Purchasing Data Partner Functions Additional Purchasing Data Supplier: Retail Attributes Interchangeability Vend

Control Data

ARC indicator

Shipping Conditions 01

GR-Based Inv. Verif.

Grant Free Goods

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Purchasing Data Partner Functions Additional Purchasing Data Supplier: Retail Attributes Interchangeability Vend

Default Values for Material

Purchasing Group 001

Planned Deliv. Time  
 UoM Group  
 Rnding Profile

**Step 2:** In BP transaction, Create a Customer to represent receiving plant (1723) in supplying company code (1710).

Change Organization: 3000154, role Customer (Fin.Accounting)

Person Organization Group With Reference Company Code

Business Partner 3000154 Inter Company STO Customer / 695573 Trivandrum  
 Change in BP role FLCU00 Customer (Fin.Acco...)

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Company Code

Company Code 1710 Company Code 1710

Customer 3000154  
 Vendor

Company Codes  
 Switch Company Code  
 Delete Company Code

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Customer: Account Management Customer: Payment Transactions Customer: Correspondence Customer: Insurance Customer: Status Cust

Account Management

Reconciliation acct 12100000

Go to FLCU01 Customer role, click Sales and Distribution Tab.

Enter the Sales Area of Supplying Plant.

In Orders Tab, enter Sales District (if applicable), Currency, Price group and Cust.Pric.Procedure.

Change Organization: 3000154, new role Customer

Business Partner: 3000154, Inter Company STO Customer / 695573 Trivandrum

Change in BP role: FLCU01 Customer (New)

**Sales Area**

Sales Org.	RJSO	Sales org. RS	Sales Areas
Distr. Channel	RD	Distribution RS	Switch Area
Division	RS	Division RS	Delete Area

Orders | Shipping | Billing | Partner Functions | Additional Data | Status | Customer: Texts | Documents | Additional Data | Transp

Currency: INR (United States Dollar)

Exchange Rate Type: [ ]

Product Attributes: [ ]

Pricing/Statistics

Price Group	C1
Cust.Pric.Procedure	1
Price List	[ ]
Customer Stats.Group	[ ]

Go to shipping Tab, Enter Delivery Priority and Shipping condition

Orders | Shipping | Billing | Partner Functions | Additional Data | Status | Customer: Texts | Documents | Additional Data | Tra

Shipping

Delivery Priority	2	Normal
Order Combination	<input type="checkbox"/>	
Delivering Plant	[ ]	
Shipping Conditions	01	Standard
POD-Relevant	<input type="checkbox"/>	

**Step 3:** Create Material with the below selected views including General Plant Data/Storage 1 in Supplying Plant (RS01), Storage location (0001), Sales Org. (RJSO), Distribution Channel (RD)

Create Material (Initial Screen)

Select View(s)	Org. Levels	Data
Material	REF15823	
Industry Sector	M Mechanical engineering	
Material type	ZERT Finished Material	
Change Number	[ ]	
Copy from...	Material	[ ]

Select View(s)

- Basic Data 1
- Basic Data 2
- Classification
- Sales: Sales Org. Data 1
- Sales: Sales Org. Data 2
- Sales: General/Plant Data
- Extended SPP Basic Data
- International Trade: Export Sales Text
- Purchasing
- International Trade: Import Purchase Order Text
- MRP 1
- MRP 2
- MRP 3
- MRP 4
- Advanced Planning

**Create Material (Initial Screen)**

Select View(s)    Org. Levels    Data

Material: REF15823  
 Industry Sector: M Mechanical engineering  
 Material type: ZERT Finished Material

Change Number:

Copy from...  
 Material:

**Organizational Levels**

Organizational levels

Plant	RS01	RS INTERNATIONAL
Stor. Loc.	0001	ROH
Sales Org.	RJSO	Sales org. RS
Distr. Channel	RD	Distribution RS

Org. levels/profiles only on request

In Basic data view, Enter Base unit of measure, Material Group, Division (RS) and GenItemCatGroup (NORM)

**Create Material REF15823 (Finished Material)**

Additional Data    Org. Levels    Check Screen Data

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

Material: REF15823  
 Descr.: Gasket

**General Data**

Base Unit of Measure	EA	each	Material Group	1100
Old material number			Ext. Matl Group	
Division	RS		Lab/Office	
Product allocation			Prod.hierarchy	
X-Plant Mat.Status	<input type="checkbox"/>		Valid from	
Assign effect. vals	<input type="checkbox"/>		GenItemCatGroup	NORM Standard item

**Material authorization group**

Authorization Group:

In the Sales Org. View, Maintain Delivering Plant (RS01) and Tax if applicable.

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

Material: REF15823  
 Descr.: Gasket

Sales Org.: RJSO    Sales org. RS  
 Distr. Chl: RD    Distribution RS

**General data**

Base Unit of Measure	EA	each	Division	RS	Division RS
Sales unit			Sales unit not var.	<input type="checkbox"/>	
Unit of Measure Grp			Valid from		
X-distr.chain status	<input type="checkbox"/>		Valid from		
DChain-spec. status	<input type="checkbox"/>				
Delivering Plant	RS01				
Material Group	1100	Material group			
Cash Discount	<input checked="" type="checkbox"/>				Conditions

**Tax data**

C...	Country	Ta...	Tax Category	T	Tax classification
US	USA	UTXJ	Tax Jurisdict.Code	0	

In Sales General/Plant Tab, Maintain Availability check group (NC), Transportation group (0001), Loading group (0001) & Profit center (if application)

Sales: sales org. 2 | Sales: General/Plant | Ext. SPP Basic Data | Intl Trad... < >

Gross weight		KG	Qual.f.FreeGoodsDis.	<input type="checkbox"/>
Net weight			Material freight grp	
Availability check	NC	No ATP Check		
Appr.batch rec. req.	<input type="checkbox"/>			
Batch management	<input type="checkbox"/>			
Batch management(Plant)	<input type="checkbox"/>			

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Supply Assignment (ARun)

Supply Assignment (ARun)	ARun Non-Relevant	▼
Assign Batches in ARun	Do not Assign Batch...	▼

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Shipping data (times in days)

Trans. Grp	0001	Or	pallets	LoadingGrp	0001	Crane
Setup time		Proc. time		Base qty		EA

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Packaging material data

Matl Grp Pack.Matls	
Ref. mat. for pckg	

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General plant parameters

Profit Center		SerialNoProfile		DistProf	
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Step 4: Extend the same material to the Receiving Plant (1723) & Storage loc. (17C1) with the same selected views in Step 3.

Create Material (Initial Screen)

Select View(s)	Org. Levels	Data
Material	REF15823	
Industry Sector	M Mechanical engineering	
Material type	ZERT Finished Material	
Change Number		
Copy from...		
Material		

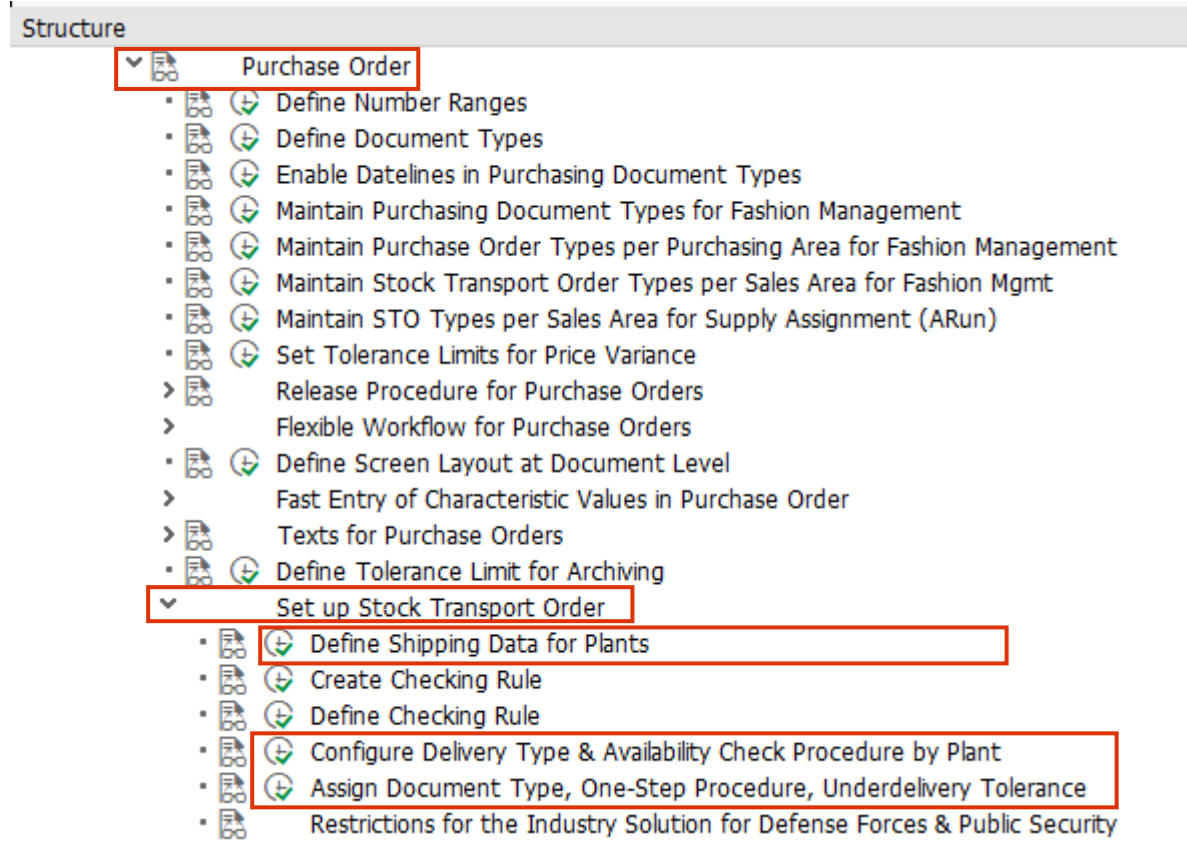
**Organizational Levels**

Plant	1723	RS INTERNATIONAL
Stor. Loc.	171C	ROH
Valuation type		
Sales Org.	RJSO	Sales org. RS
Distr. Channel	RD	Distribution RS

## Configuration Setting:

### Step 5: Define Shipping Data for Plants

SPRO > Materials Management > Purchasing > Purchase Order > Setup Stock Transport Order



- Define Shipping Data for Plants:

For Supplying Plant (RS01), assign Sales Area (RJSO, RD, RS)

The screenshot shows the 'Change View Stock Transport Order: Details' screen. The 'Plant' field is set to 'RS01'. The 'Detailed information' section shows the following data:

SlsOrg.Int.B.	RJSO	Sales org.	RS
DistChannelIB	RD	Distribution	RS
Div.Int.Billing	RS	Division	RS

The 'Language for stock transport order texts' section shows the 'Language Key' set to 'EN' and the language 'English'.

For Receiving Plant (1723), assign Customer number (3000154) created in Step 2

Change View "Stock Transport Order": Details

Plant  Plant 1 US

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Detailed information

Customer No. Plant  Inter Company STO Customer

Trivandrum

SlsOrg.Int.B.

DistChannelIB

Div.Int.Billing

**Step 6:** Configure Delivery Type & Availability check procedure by Plant.

Here Assign Delivery type (NLCC) & Checking rule (B) to the Purchase Order Document type (NB) & Supplying Plant (RS01) combination as shown below:

Change View "Stock Transfer Data": Overview

Ty.	DT Dscr.	SPI	Name 1	DI Ty.	Description	CRI	Description o...	S...	R...	De...
NB	Standard PO	1710	Plant 1 US					<input type="checkbox"/>	<input type="checkbox"/>	
NB	Standard PO	1723	Plant 1 US	NLCC	Replen.Cross-C...			<input type="checkbox"/>	<input type="checkbox"/>	
NB	Standard PO	1724	Plant 1 US					<input type="checkbox"/>	<input type="checkbox"/>	
NB	Standard PO	9000	US DC 0001					<input type="checkbox"/>	<input type="checkbox"/>	
NB	Standard PO	FM01	Don Bosco					<input type="checkbox"/>	<input type="checkbox"/>	
NB	Standard PO	PR01	New York Plant					<input type="checkbox"/>	<input type="checkbox"/>	
NB	Standard PO	RS01	RS INTERNATI...	NLCC	Replen.Cross-C...B		Delivery	<input type="checkbox"/>	<input type="checkbox"/>	
NB	Standard PO	ZMAS	Plant 1 US					<input type="checkbox"/>	<input type="checkbox"/>	
NB2	Enh. Rets to V...	0001						<input type="checkbox"/>	<input type="checkbox"/>	
NB2C	Enh. Rets STO...	0001						<input type="checkbox"/>	<input type="checkbox"/>	
NBC7	CC SIT Enh. Re...							<input type="checkbox"/>	<input type="checkbox"/>	



## **Step 7:** Assign Document Type, One-step Procedure, Under-delivery Tolerance

Here for Supplying Plant (RS01) & Receiving Plant (1723) combination Assign PO Document Type (NB).

Select one step Check box to post the Goods receipt while doing PGI itself. Otherwise, Goods Receipt have to be carried out in another step.

Change View "Default Document Type for Stock Transport Orders":

New Entries

Doc. Category F

SPlt	Plnt	Type	One Step	U...
RS01	1723	NB	<input type="checkbox"/>	<input type="checkbox"/>
RS01	RS03	UB	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SK01	SK02	UB	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ZJNM	KK02	UB	<input type="checkbox"/>	<input type="checkbox"/>
ZMAS	1710	UB	<input checked="" type="checkbox"/>	<input type="checkbox"/>

## **Step 8:** Define Shipping Point Determination

SPRO > Logistics Execution > Shipping > Basic Shipping Function > Shipping Point & Goods Receiving point Determination > Assign Shipping Points

Structure

- Logistics Execution
  - Direct Store Delivery
  - Goods Receipt Automotive
  - Decentralized WMS Integration
  - Extended Warehouse Management Integration
  - Warehouse Management
  - Just-in-Time Processing (New)
  - Shipping
    - Basic Shipping Functions
      - Configure Global Shipping Data
      - Shipping Point and Goods Receiving Point Determination
        - Define Shipping Conditions
        - Define Shipping Conditions by Sales Document Type
        - Define Loading Groups
        - Restrictions for the Industry Solution for Defense Forces & Public Security
        - Set Up Storage-Location-Dependent Shipping Point Determination
        - Assign Shipping Points
        - Assign Goods Receiving Points for Inbound Deliveries





## Procedure:

Create PO using document type NB. Enter the vendor number which is assigned with the supplying plant (RS01)

Enter Receiving Plant (which is assigned with the customer) in the Item Overview.

Create Purchase Order

Document Overview On Save As Template Load from Template

NB Standard PO Vendor 3000153 Inter Company STO Ve... Doc. Date 03/17/2023

Delivery/Invoice Conditions Texts Address Communication Partners Additional Data **Org. Data** Status Order Scheduling Payment Proces...

Purch. Org.	1723	JNM Retail
Purch. Group	001	Group 001
Company Code	1723	Company Code 1710

Display Scope ALL All Items Char. Display

S...	Item	Glo...	A	I	Material	Short Text	PO Quantity	O...	S...	C	Deliv. Date	Net Price	Curr...	Per	O...	Matl Group	Plnt
	10				REF15823	Gasket		100	EA	D	03/17/2023	100.00	INR	1	EA	1100	1723
													INR			1100	

Shipping Tab triggers only if we have configured the shipping determination points properly. Check the Shipping Tab is active.

Item 1 [ 10 ] REF15823 , Gasket

Material Data Quantities/Weights Delivery Schedule Delivery Invoice Conditions Texts Delivery Address Confirmations **Shipping**

Delivery Type	NLCC	Replen.Cross-Com...	Delivery date	03/17/2023	Sales Org.	RJSO	Sales org. RS
Shipping Point	BSSH	Shipping Point RS	Deliv. Creation Date		Distr. Channel	RD	Distribution RS
Del. Prior.	2	Normal	Planned Deliv. Time	0 Days	Division	RS	Division RS
Shp.Cond.	01	Standard	Order Combinat.		Ship.type		
Loading Group	0001	Crane	Customer	3000154	Inter Company STO Cu...	Trivandrum	
Trans. Group	0001	On pallets	Unloading Point				
Route							

Standard PO created under the number 4500001674

Make sure the PO is released. Then go to **VL10B** Transaction

Purchase Orders, Fast Display

Shipping Point/Receiving Pt to

Deliv. Creation Date 03/17/2023 to 03/18/2023

CalcRuleDefitDivCrDt 2

General Data **Purchase Orders** Material User Role

Add. Criteria - Stock Transport Order

Purchasing Document	4500001674	to		
Supplying Plant		to		
Relocation		to		
Relocation Step		to		
Equipment Package		to		

## Activities Due for Shipping "Purchase Orders, Fast Display"



Light	GI Date	DPrio	Ship-To	Route	OriginDoc.	Gross	WUn	Volume	VUn
0	▲	0	2	3000154	4500001674				

### Replen.Cross-Company 80000776 Change: Overview



Outbound Deliv.  Document Date   
 Ship-to party  Storage Locaiton 171C - Address Name 1 / 3475 Deer Creek / Palo Alto CA 94304-13

**Item Overview** | Picking | Loading | Shipment | Status Overview | Goods Movement Data

Planned GI   Total Weight   
 Actual GI Date   No. of Packages

Itm	Material	Deliv. Qty	Un	Description	Re
10	REF15823	100	EA	Gasket	

## Select Picking Tab. Enter Storage Loc and Picked Quantity

### Replen.Cross-Company 80000776 Change: Overview



Outbound Deliv.  Document Date   
 Ship-to party  Storage Locaiton 171C - Address Name 1 / 3475 Deer Creek / Palo Alto CA 94304-13

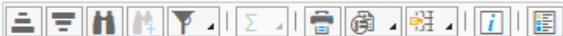
Item Overview | **Picking** | Loading | Shipment | Status Overview | Goods Movement Data

Pick Date/Time   OvrnPckStatus  Fully Picked  
 Warehouse No.  OverallWMStatus  No WM Trnsf Ord Reqd

Itm	Material	PInt	SLoc	Req. Segment	Deliv. Qty	Un	Picked Qty	Un	Batch
10	REF15823	RS01	0001		100	EA	100	EA	

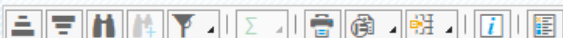
## Status Overview before Post Goods Issue

Item Overview | Picking | Loading | Shipment | **Status Overview** | Goods Movement Data



### Overall Status - Delivery

Delivery	OPS	PS	WM	C	GM	BillStatus	Intco Blg	TS	OvCS	POD St...	In Plant	DTUC
80000776	C				A		A					



### Delivery Item Status (All Items)

Item	Material	PickingS...	PS	WMSts	Confirm...	GS	BlgSts D	Intco Blg	PODSta...	DTUC
10	REF15823	C				A		A		

## Status Overview after Post Goods Issue & before Billing

Item Overview   Picking   Loading   Shipment <b>Status Overview</b> Goods Movement Data													
Overall Status - Delivery													
Delivery	OPS	PS	WM	C	GM	BillStatus	Intco Blg	TS	OvCS	POD St...	In Plant	DTUC	
80000776	C				C		A						
Delivery Item Status (All Items)													
Item	Material	PickingS...	PS	WMSts	Confirm...	GS	BlgSts D	Intco Blg	PODSta...	DTUC			
10	REF15823	C				C		A					

## In VF01

Create Billing Document													
Billing Due List   Billing Documents Overview   Selection List													
Default Data													
Billing Type				Serv. Rendered									
Billing Date				Pricing Date									
Docs to Be Processed													
Document	Item	SD Document Category					Processing Status			B			
80000776													
Intercompany Billing (IV) Create: Overview of Billing Items													
Billing Documents													
IV Intercompany Billing	4000000001	Net Value		0.00	INR								
Payer	3000154	Inter Company STO Customer / 695573 Trivandrum											
Billing Date	03/17/2023	Base Values											
Item	Material	Item Description			Billed Quantity	SU	Net Value	Curr...	Ta				
	1REF15823	Gasket				100 EA	0.00	INR					

## Billing Document Created

Document 90000526 has been saved.

## Status Overview after Billing

Item Overview   Picking   Loading   Shipment <b>Status Overview</b> Goods Movement Data													
Overall Status - Delivery													
Delivery	OPS	PS	WM	C	GM	BillStatus	Intco Blg	TS	OvCS	POD St...	In Plant	DTUC	
80000776	C				C		C						
Delivery Item Status (All Items)													
Item	Material	PickingS...	PS	WMSts	Confirm...	GS	BlgSts D	Intco Blg	PODSta...	DTUC			
10	REF15823	C				C		C					

## Plant 1723: Create Inbound delivery in **VL31N** Transaction

Create Inbound Delivery

Purchase Orders

Vendor	3000153
Purchase order	4500001674

Delivery

Delivery Date	03/17/2023	00:00
External ID		
Means of Trans.		

Inbound Delivery 180000384 has been saved

## Post Goods Receipt in **VL32N**

Inbound Delivery 180000384 Change: Overview

Inbound deliv.	180000384	Document Date	03/17/2023
Vendor	3000153	Inter Company STO Vendor / 689514 Bangalore	

Item Overview | **Shipment** | Unload | Stock placement | Status Overview | Goods Movement Data

TransptnPlanng		00:00	Route	
Trms.Plan.Stat.	<input type="checkbox"/>	Not Rel.Transp.Plan.	Route Schedule	

All Items

Item	Material	Gross weight	W..	Volume	V...	Delivery Quantity	SU	Det...	Item Des
10	REF15823		KG			100	EA		Gasket

Goods receipt for inbound delivery 180000384 posted (material document 5000001040)

# FI Document of MD 5000001040

Display Document: Data Entry View

Display Currency    General Ledger View

Data Entry View

Document Number	1700000000	Company Code	1723	Fiscal Year	2023
Document Date	03/17/2023	Posting Date	03/17/2023	Period	3
Reference	0180000384	Cross-Comp.No.			
Currency	INR	Texts Exist	<input type="checkbox"/>	Ledger Group	

CoCd	Item	Key S	Account	Description	Amount	Curr.	Tx	Local Crv Amt	L Curr	LC3 Amount	LCur3
1723	1	89	13100000	Inventory Account	71,428,571.00	INR		10,000.00	USD		
	2	96	21120000	GR/IR	10,000.00-	INR		1.40-	USD		
	3	93	52541000	Gain Prc Var PRD	71,418,571.00-	INR		9,998.60-	USD		

## Plant 1723: Invoice Verification & Payment through MIRO

Enter Incoming Invoice: Company Code 1723

Hide PO structure    Show worklist    Hold    Simulate    Messages    Help    NF    Base Values

Display - PO structure    Qty    Transaction 1 Invoice

OO Balance 0.00 INR

Vendor 0003000153

Company  
Inter Company STO Vendor  
689514 BANGALORE  
INDIA

Basic Data    Payment    Details    Tax    Withholding tax

BaselineDt 03/17/2023    Pyt Terms    Days    %  
Due on 03/17/2023    Days    %  
CD    INR    Days net    Fixed    Free for payme...  
Payt Meth.    Pmnt block    House bank

PO Reference    G/L Account    Material    Contract Reference    Asset

1 Purchase Order/Scheduling Agreem...    4500001674    1 Goods/service Items

Item	Amount	Quantity	O...	Purchase ...	Item	PO Text	Outline :
	10,000.00	100	EA	4500001674	0	Gasket	

Simulate Document in INR (Document currency)

Position	A G/L Acct	Act/Mat/Ast/Vndr	Amount	Cu...	Purchasing...	Item	T..	Jurisd. Code	Bu...	Cost Center	CO
1	K 21200000	Inter Company STO V...	10,000.00-	INR			I1				A0
2	S 21120000	Goods Received/Invoic..	10,000.00	INR		4500001674	I1	7700000000			A0

Debit 10,000.00    Credit 10,000.00    Bal. 0.00

Back    Post    Display Currency

Document no. 510000383 created