

PR, PO AND INBOUND

MODULE: PR, PO AND INBOUND

PROCESS: Stock & Sale PR, PO & Inbound

OWNED BY: R. Arun Prasath

DATE: 02.07.2024.

DOCUMENT: Creation of new Stock & Sale PR, PO & Inbound

Important Keycodes used in creation of PR, PO and Inbound

S.no	Keycodes	Description
1.	ME51N	Used to enter Purchase requisition
2.	ME54N	Release Purchase requisition
3.	ME55	Approval for requisition
4.	AA	For Business approval
5.	AB	For Finance Approval
6.	ME59N	Convert PR to PO
7.	ME53N	Display Purchase requisition
8.	ME21N	Create Purchase order
9.	ME23N	Display purchase Order
10.	VL31N	Create Inbound Delivery
11.	ZMMWHINF	Create inbound delivery warehouse information
12.	MIGO	Goods receipt purchase order

1. ME51N(T-code) enter purchase requisition and fill material details for creation of purchase requisition number.

Create Purchase Requisition

Document Overview On | Personal Setting | Save As Template | Load from Template

Purchase Requisition | Source Determination

Texts | Customer Data

Header Note

Continuous-text edi...

Stat... Item Material | Short Text | Quantity Unit | A | C | Delivery Date

Item | New Item

Purchase requisition number 0010354694 created

2. ME54N(T-code) for release purchase requisition on business approval and finance approval

Release Purchase Req. 10354694

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RT Stock & Sale PR | 10354694 | Description 63829

Texts | Release strategy | Customer Data

Release group YB BIZ PR Release
Release Strategy Y1 PR Rel Str Biz
Release Indicator X Blocked

Code	Description	Processor	Status Relea...
AA	PR Business Mangr		
AB	PR Pur Finance Mangr	MMCONS4	

Stat...	Item Material	Short Text	Quantity Unit	C	Delivery Date	Material Group	Plant	Stor. Location	Pgr	FOC Item	TrackingNo	Desired Vendor	Fixed Vendor	PO
	10 APTR001208	QWINSTALL-QSR04124-00 OT...	100	EA	03.07.2024	APTR- APC Tr...	CHENNAI NATI...	SALEABLE	171				P193APTR	10

Item | [10] APTR001208 , QWINSTALL-QSR04124-00 OTHER IN...

Enhanced Limits | Material Data | Quantities/Dates | Valuation | Source of Supply | Versions | Status | Contact Person | Texts | Delivery Address | Customer Data | Custom Fields

Created By Arun Arunprasath | Changed On 02.07.2024
Crea. ind. Realtime (manual)
FOC Item | Tracking Number

3. ME55(T-code) for Collective release of purchase requisition

Collective Release of Purchase Requisitions

Release Code AA

Release group to

☒ Release Prerequisite Fulfilled

☒ Requirns for Overall Release

☒ Requirns for Item-Wise Release

Purchase Requisition 0010354694 to

Material to

Material Group to

Purchasing Group to

Plant CHE1 to

Document Type to

Item Category to

Account Assignment Category to

Delivery Date to

Release Date to

Materials Planner/Controller to

Processing Status to

Fixed Supplier to

Blocking Indicator to

Requisitioner to

Short Text to

Sort Indicator 1 to

Cost Center to

WBS Element to

By giving of release code AA and AB for approval with purchase requisition number

Collective Release of Purchase Requisitions															
Created By	Doc...	Matl Gro...	Item Purchase Req.	Release	Del. Ind.	Material	Short Text	Quantity	Valuation Price	Total Value	Unit	Delivery Date	Plant	Locat...	Info
			APTR	10354694					16,939.00	1,693,900.00					
ARUN2024	ZRSS		10			APTR001208	QWINSTALL-QSR04124-...	100	16,939.00	1,693,900.00	EA	20240703	CHE1	1001	530

Successfully Created a Purchase requisition.

4. Convert Purchase requisition to purchase order using ME59N(T-code)

Automatic Creation of Purchase Orders from Requisitions

New Purchase Order

☐ Per Purchasing Group
☐ Per Plant
☐ Per Storage Location
☐ Per Item Category
☐ Per Company Code

☐ Per Delivery Date
☐ Per Supplier Subrange
☒ Per Requisition
☐ Per Requisition Item
☐ Per Contract

Other Parameters

☐ Generate Schedule Lines
☐ Omit Faulty Items
☒ Test Run

Detailed Log ☐
Set PReqs to "Closed" 1

Material Group to
Release Date to
Delivery Date to
MRP Controller to
Purchase Requisition 10354694 to
Material to
Req. Tracking Number to
Document Type to
Item Category to
Acct Assignment Cat. to
Processing status to

By giving purchase requisition number and execute to purchase order.

Automatic Creation of Purchase Orders from Requisitions

Purchase order	OTyp	POrg	PGr	Agreement	Item Purchase Req.	Item De...St...	Message Text	Mess...	Nu...	No. of Itms	No. of req.
Supplier P193APTR SCHNEIDER ELECTRIC IT BUSINESS											
B10318726	ZPSS	1000	171		10354694	10	Purchase order successfully created			1	1
							Requisition successfully converted			0	0

Purchase order Successfully Created.

5. Me53N(t-code) for display purchase requisition to check PO in Status tab.

Display Purchase Req. 10354694

Document Overview On | Personal Setting | Save As Template

Release group	Code	Description	Processor	Status
YB BIZ PR Release	AA	PR Business Mangr		✓
Y1 PR Rel Str Biz	AB	PR Pur Finance Mangr	MMCON54	✓

Release Indicator: 2 RFQ/purchase order

Item: 10 | APTR001208, QWINSTALL-QSR04124-00 OTHER IN...

Enhanced Limits | Material Data | Quantities/Dates | Valuation | Source of Supply | Versions | Status | Contact Person | Texts | Delivery Address | Customer Data | Custom Fields

Proc.stat. PO created | Ord.Qty 100 | EA | Release Completed

Block ID Not Blocked

Doc.cat.LT	Pur. Doc.	Item Short Description	Quantity OUn
Purchase ord.	B10318726	10 Sch. Line	100 EA

6. ME23N(T-code) to view Created PO

RT Stock & Sale Dom B10318726 Created by Arun Arunprasath

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

RT Stock & Sale Dom | B10318726 | Supplier P193APTR SCHNEIDER ELECTRIC IT BUSI... | Doc. Date 02.07.2024

Delivery/Invoice | Conditions | Texts | Address | Communication | Partners | Org. Data | Customer Data | Status | Incoterms | Versions | Custom Fields

Payment Terms S045 | Currency INR | Exchange Rate 1.00000 | Fixed Exch.Rate

Payment in 45 days 0.000 %

Payment in 0 days 0.000 %

Payment in 0 days net

Item Overview

Item: 10 | APTR001208, QWINSTALL-QSR04124-00 OTHER IN...

Material Data | Quantities/Weights | Delivery Schedule | Delivery | Invoice | Conditions | India | Texts | Delivery Address | Confirmations | Condition Control | Retail | Customer Data

Material group APTR | IUID-Relevant

Supplier Mat. No. | EAN/UPC

Batch | Supplier Batch

MPN material APTR001208 | QWINSTALL-QSR04124-00 OTHER INSTALLATION

Mfr Part Number QWINSTALL-QSR04124-00 | Manufacturer

7. VL31N(T-code) is used for Inbound delivery create

Inbound Delivery Create: Overview

Post Goods Receipt

Inbound deliv. \$ 1 Document Date 02.07.2024
 Supplier P193APTR SCHNEIDER ELECTRIC IT BUSINESS, SY NO.187/3 & 188/3, JIGANI, 562106 BANGALORE

Item Overview Shipment Unload Stock placement Status Overview Goods Movement Data

Delivery Date 02.07.2024 00:00 INDIA Total Weight 1 KG
 Actual GR date 00:00 No. of Packages

Item	Material	Delivery Quantity	SU	Detail...	Item Description	B...	ItCa	P. W.
10	APTR001208	100	EA		QWINSTALL-QSR04124-00 OTHER INSTALLATION		ELN	

Batch Split Main items All items Batch creation SC Components

After filling in the Header details inbound delivery has been saved.

Create Inbound Delivery

Purchase Orders

Supplier
 Purchase order B10318726

Delivery
 Delivery Date 02.07.2024 00:00
 External ID
 Means of Trans.

Performance Assistant

Inbound Delivery 181182243 has been saved
 Message No. VL311

Inbound Delivery 181182243 has been saved

8. ZMMWHINF(T-code) to create inbound delivery warehouse information.

System Help

Create Inbound Delivery Warehouse Information

PROCUREMENT TYPE OPTIONS

☒ Domestic
☐ Import

Selection Criteria

Inbound Number 181182243
PO Number
Commercial Invoice Number

Fill Form

Gate Entry Number
Gate Entry Date 02.07.2024
Gate Entry Time 01:19:37

EWAY Bill Number 1234
EWAY Date 02.07.2024
AWB Number 4321

Driver Name
Contact Number
Vehicle Number
Dr License Number
Transporter/Courier Courier Service

! Transporter/courier field cannot be blank

9. ME23N(T-code) check in confirmation tab for Inbound.

Purchase Order Edit Goto Environment System Help

RT Stock & Sale Dom B10318726 Created by Arun Arunprasath

Document Overview On Print Preview Messages Personal Setting Save As Template

RT Stock & Sale Dom B10318726 Supplier P193APTR SCHNEIDER ELECTRIC IT BUSI... Doc. Date 02.07.2024

Header
Item Overview

Item [10] APTR001208 , QWINSTALL-QSR04124-00 OTHER IN...

Material Data Quantities/Weights Delivery Schedule Delivery Invoice Conditions India Texts Delivery Address Confirmations Condition Control Retail Customer Data

Conf. Control Inbound Delivery Order Ack. Acknowled. Req. Rejection Ind.

CC	D	Delivery Date	Time	Quantity	Reference	Handover Date	Handover ...	Created on	Start Date	End Date	Inb. Deliv.	Suppl.Conf	Itm	HL Item...
1A	D	02.07.2024		100			00:00:00	02.07.2024			181182243		10	0

10. MIGO(T-code) Goods receipt Inbound delivery and post it.

Goods Receipt Settings System Help

Goods Receipt Inbound Delivery 181182243 - Arun Arunprasath

Hide Overview Hold Check Post Help

Goods Receipt Inbound Delivery Via Handl.Units GR goods receipt 101

General Vendor

Document Date: 02.07.2024 Delivery Note: TEXT Supplier: SCHNEIDER ELECTRIC IT BUSINESS
Posting Date: 02.07.2024 Bill of Lading: HeaderText: Individual Slip: ☐

Line	Status	Material	Mat. Short Text	Qty in UnE	EUn	Exch...	Plant	Plant	Stor....	SLoc
1		APTR001208	QWINSTALL-QSR04124-00 OTHER INSTALLATION	100	EA		CHE1	CHENNAI NATI...	1001	SALEABLE

Material Quantity Where Purchase Order Data Partner Account Assignment

Material: QWINSTALL-QSR04124-00 OTHER INSTALLATION APTR001208
Supplier Mat. No.:
Material Group: APTR
EAN in Order Unit:
EAN Check:

SAP