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Inter STO in SAP MM

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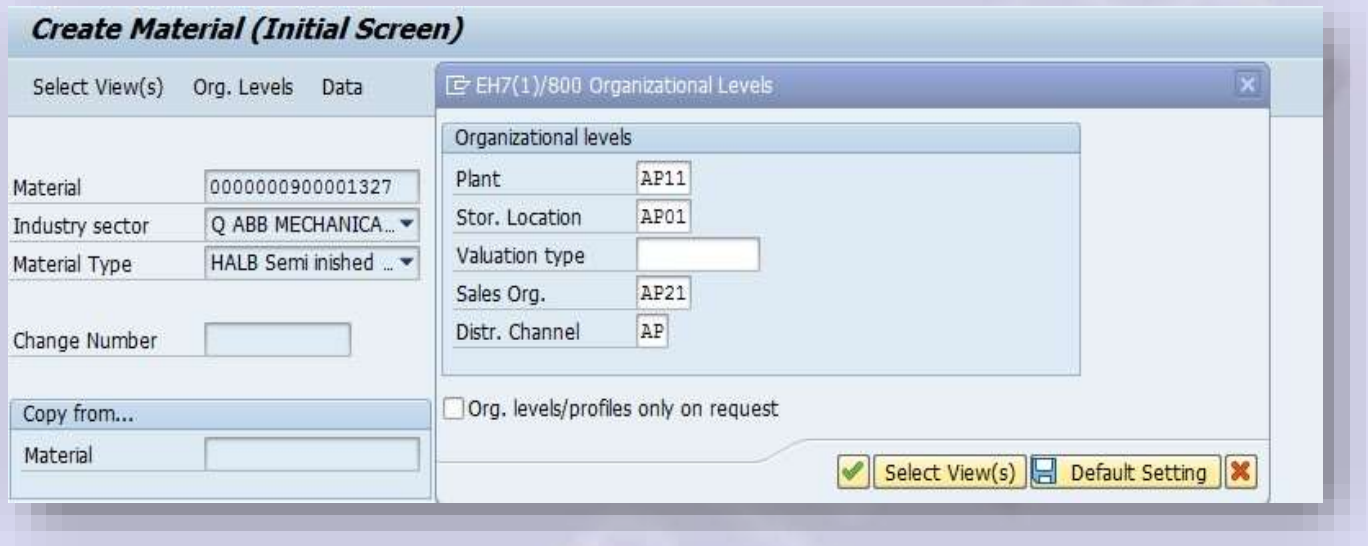
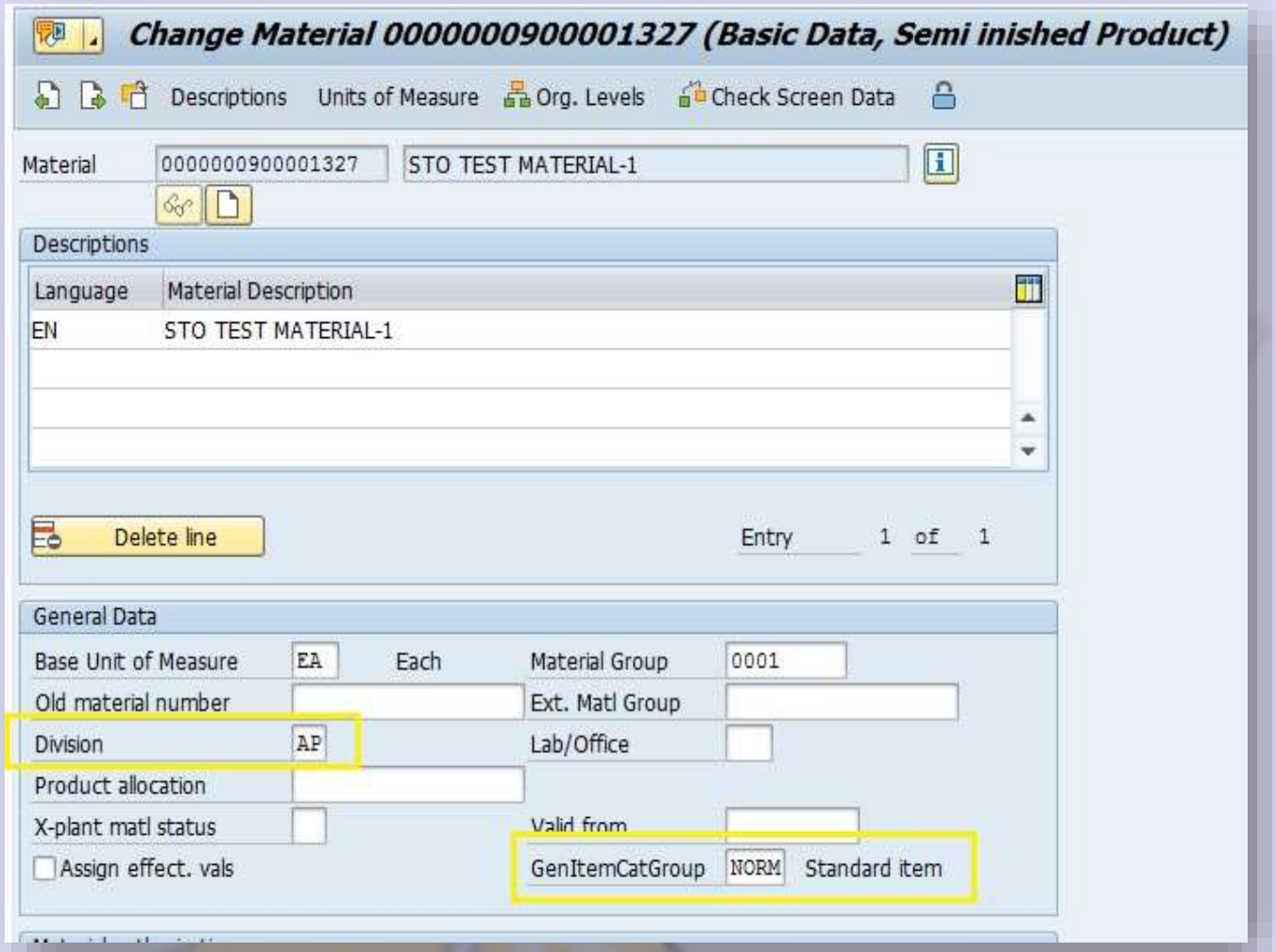
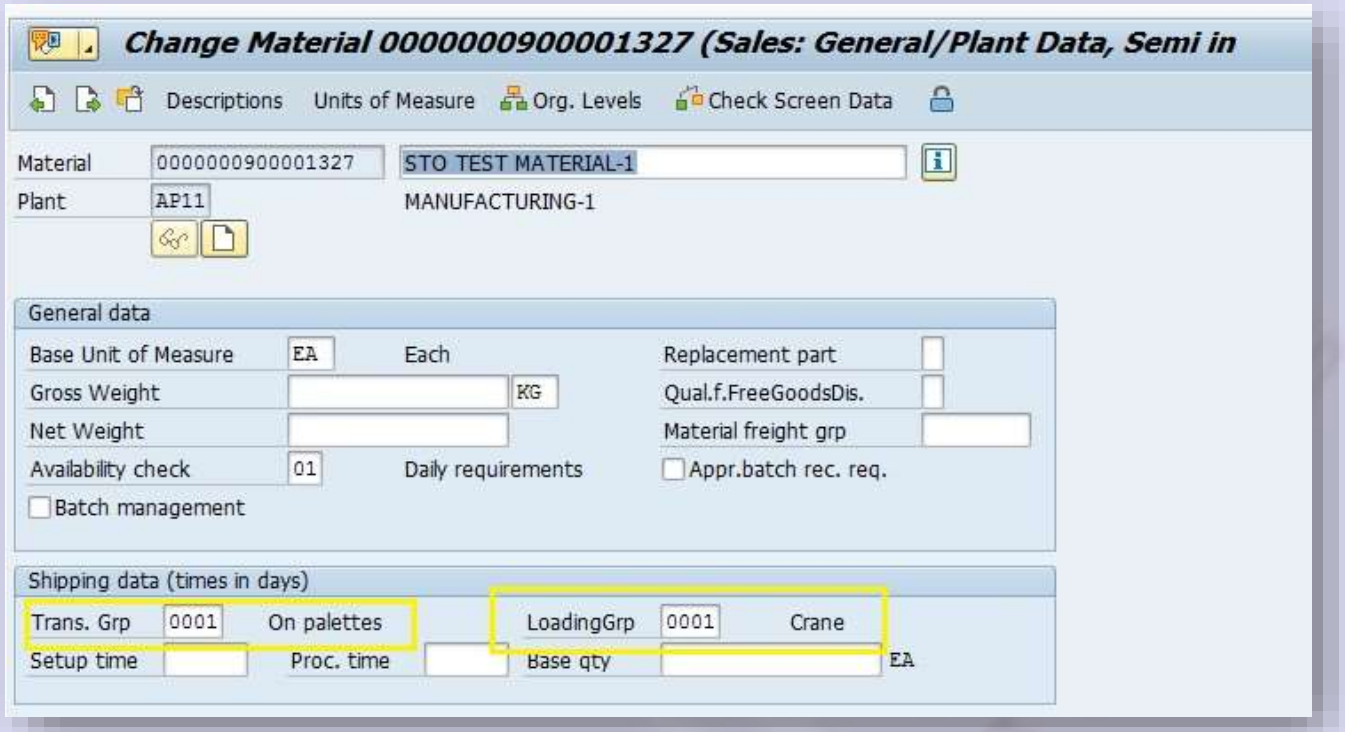
INTER STO IN SAP MM

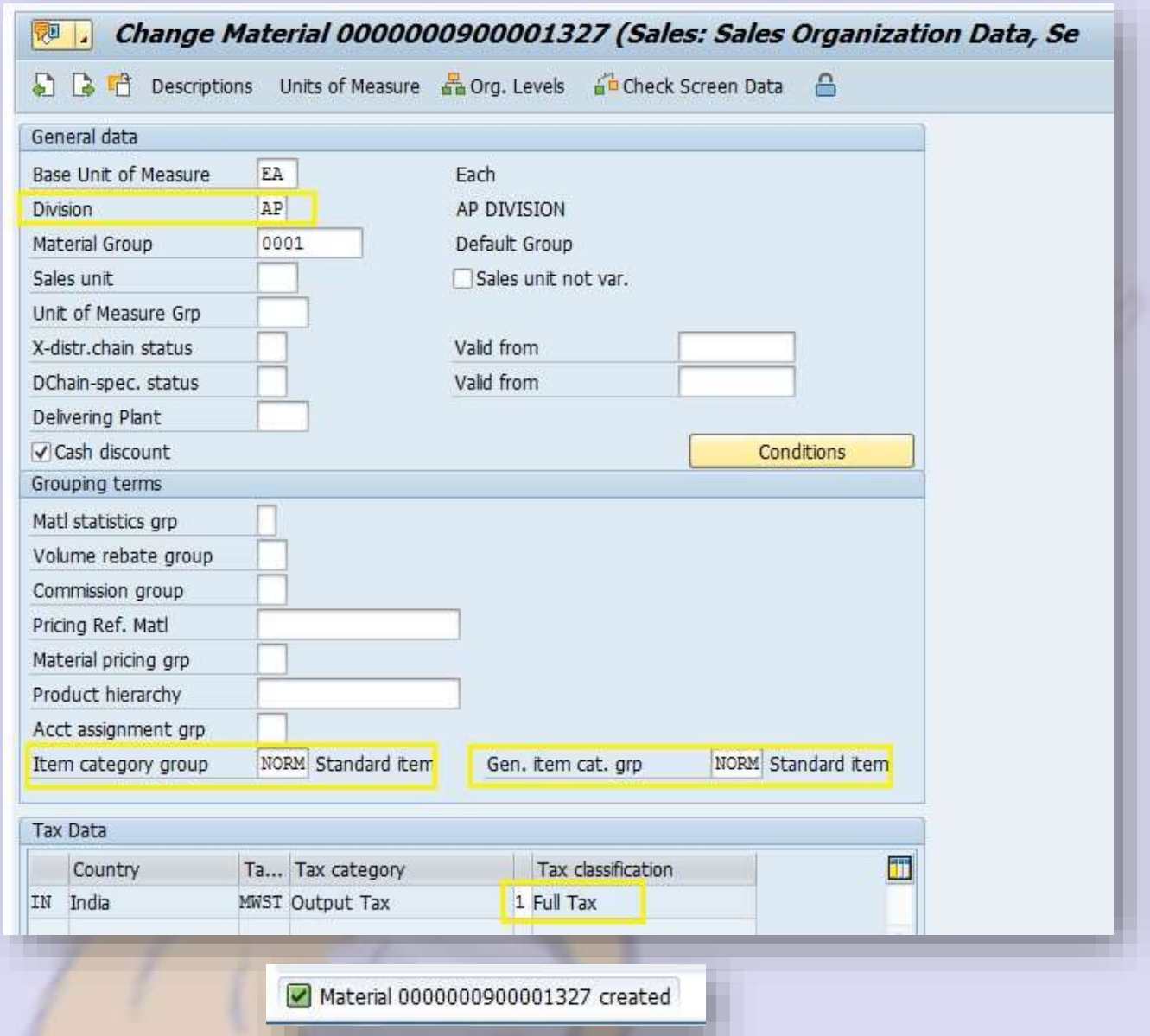
INTER STO: Inter STO means Stock Transfer Order in two plants with cross company code.

- **Create Material(MM01):**




Change Material 0000000900001327 (Basic Data, Semi inished Product)
Descriptions
Units of Measure
Org. Levels
Check Screen Data
Material
0000000900001327
STO TEST MATERIAL-1
Descriptions
Language
Material Description
EN
STO TEST MATERIAL-1
Delete line
Entry 1 of 1
General Data
Base Unit of Measure
EA
Each
Material Group
0001
Old material number
Ext. Matl Group
Division
AP
Lab/Office
Product allocation
X-plant matl status
Valid from
Assign effect. vals
GenItemCatGroup
NORM
Standard item

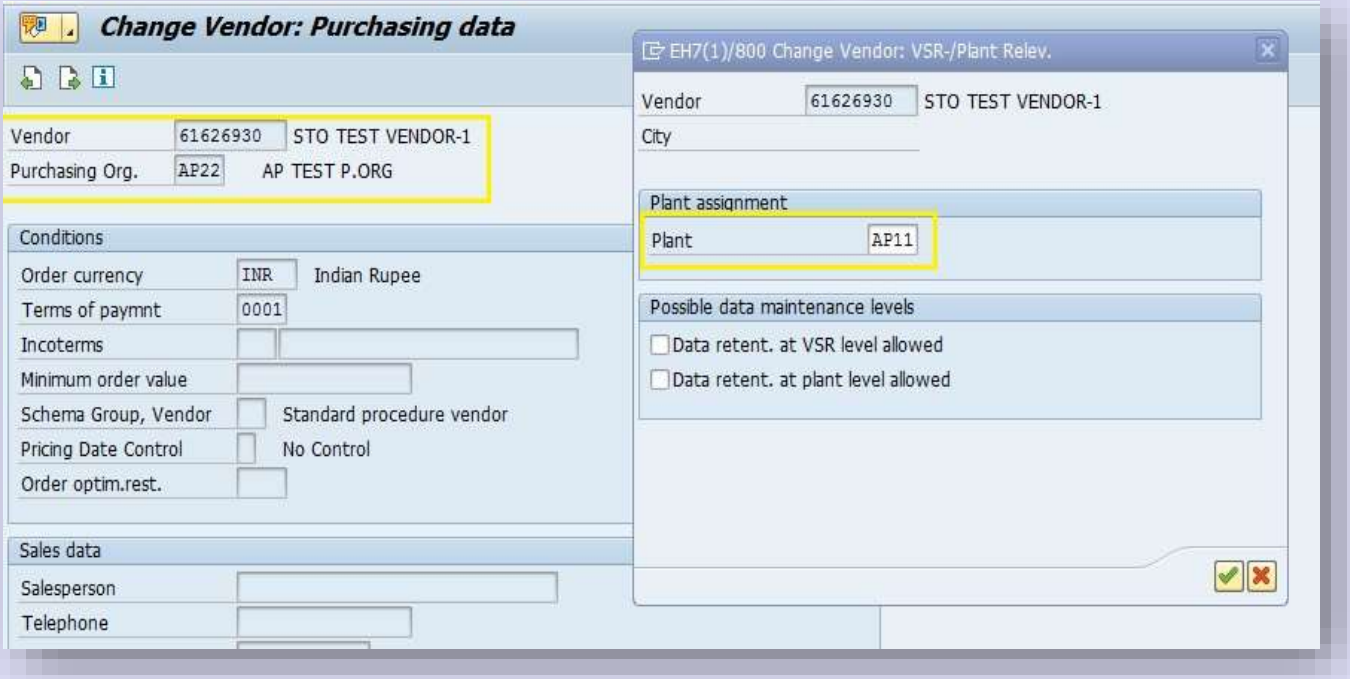

Change Material 0000000900001327 (Sales: General/Plant Data, Semi in
Descriptions
Units of Measure
Org. Levels
Check Screen Data
Material
0000000900001327
STO TEST MATERIAL-1
Plant
AP11
MANUFACTURING-1
General data
Base Unit of Measure
EA
Each
Replacement part
Gross Weight
KG
Qual.f.FreeGoodsDis.
Net Weight
Material freight grp
Availability check
01
Daily requirements
Appr.batch rec. req.
Batch management
Shipping data (times in days)
Trans. Grp
0001
On palettes
LoadingGrp
0001
Crane
Setup time
Proc. time
Base qty
EA



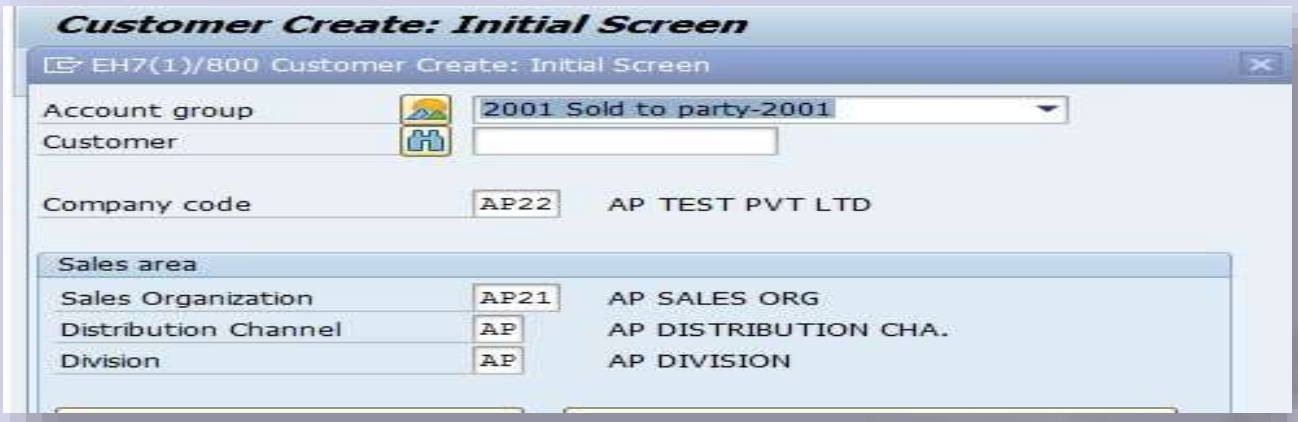
Extend material for Receiving plant AP14.

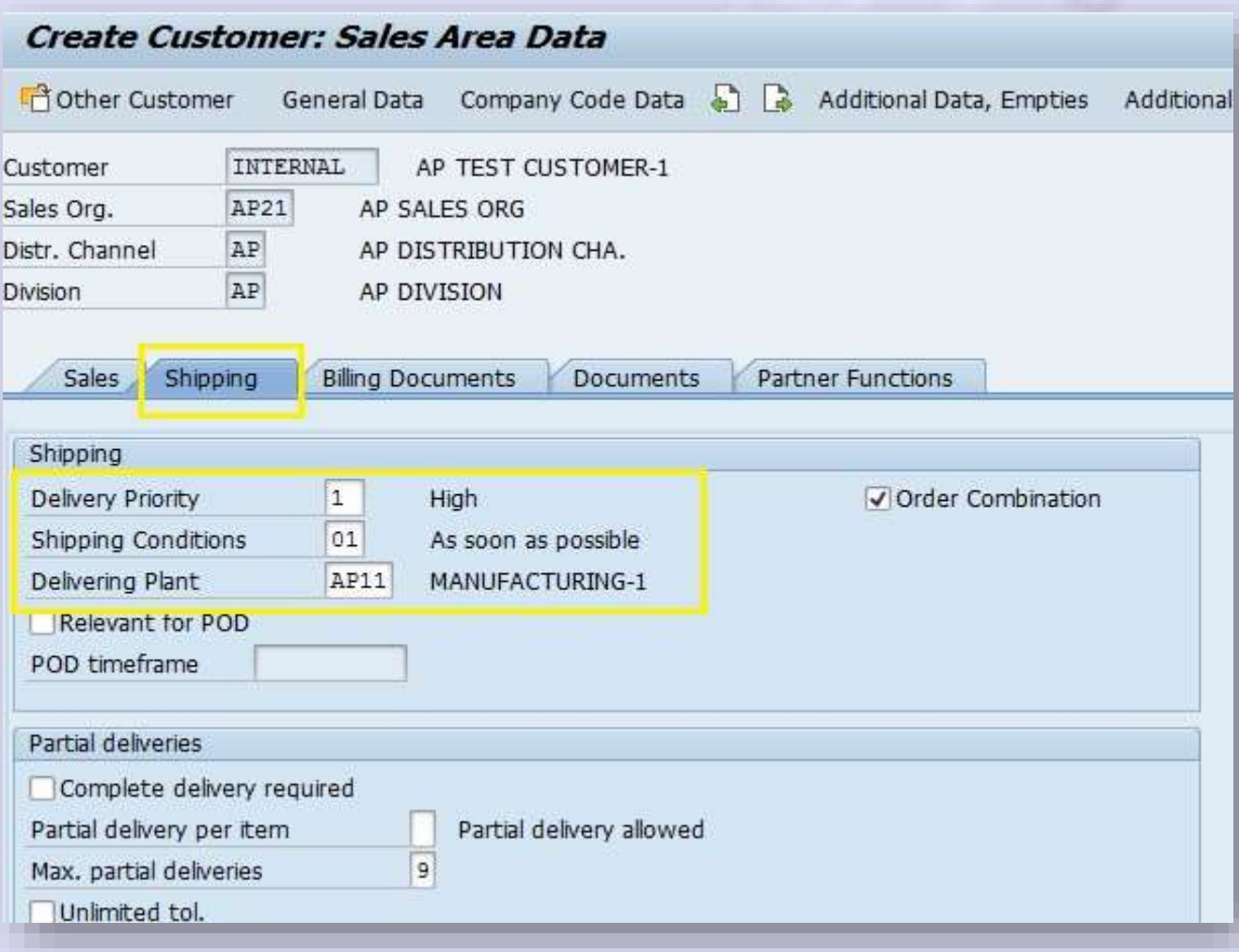
- **Create Vendor(XK01):**

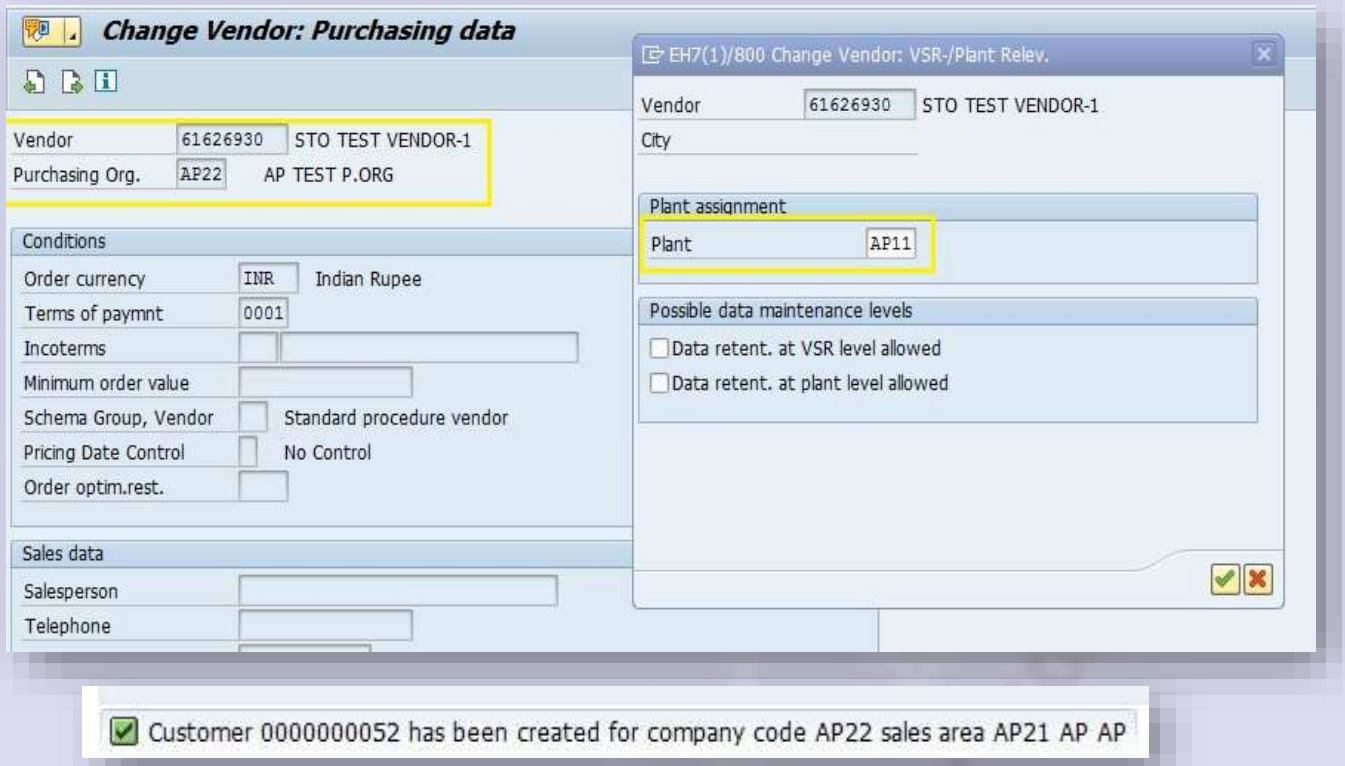
Assign supplying plant AP11 in purchasing tab.



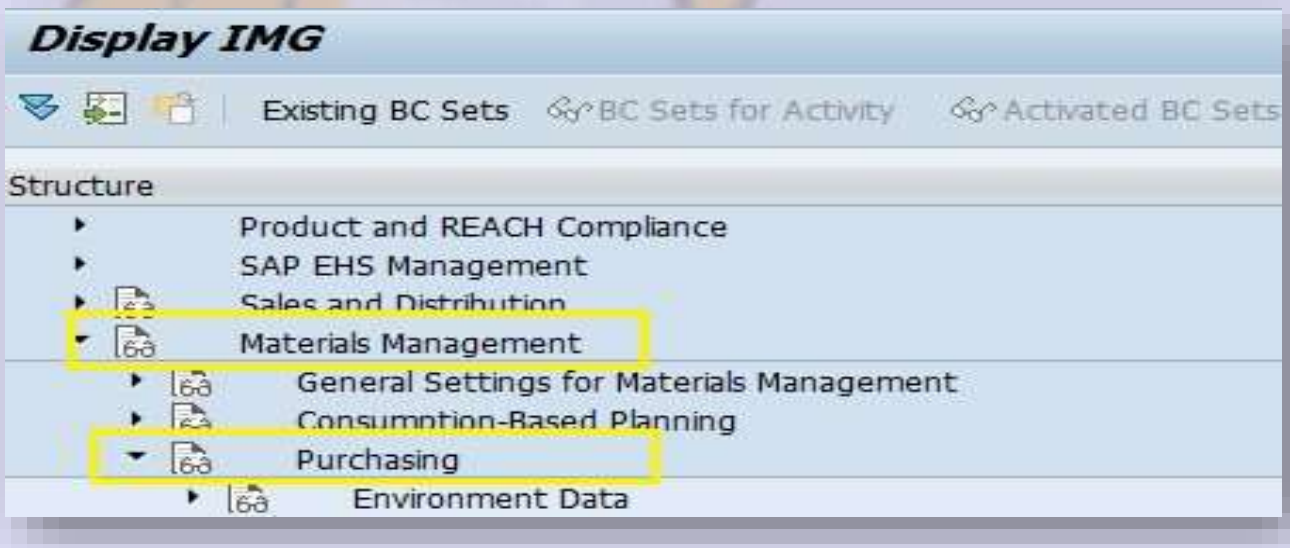
- **Create Customer(XD01):**

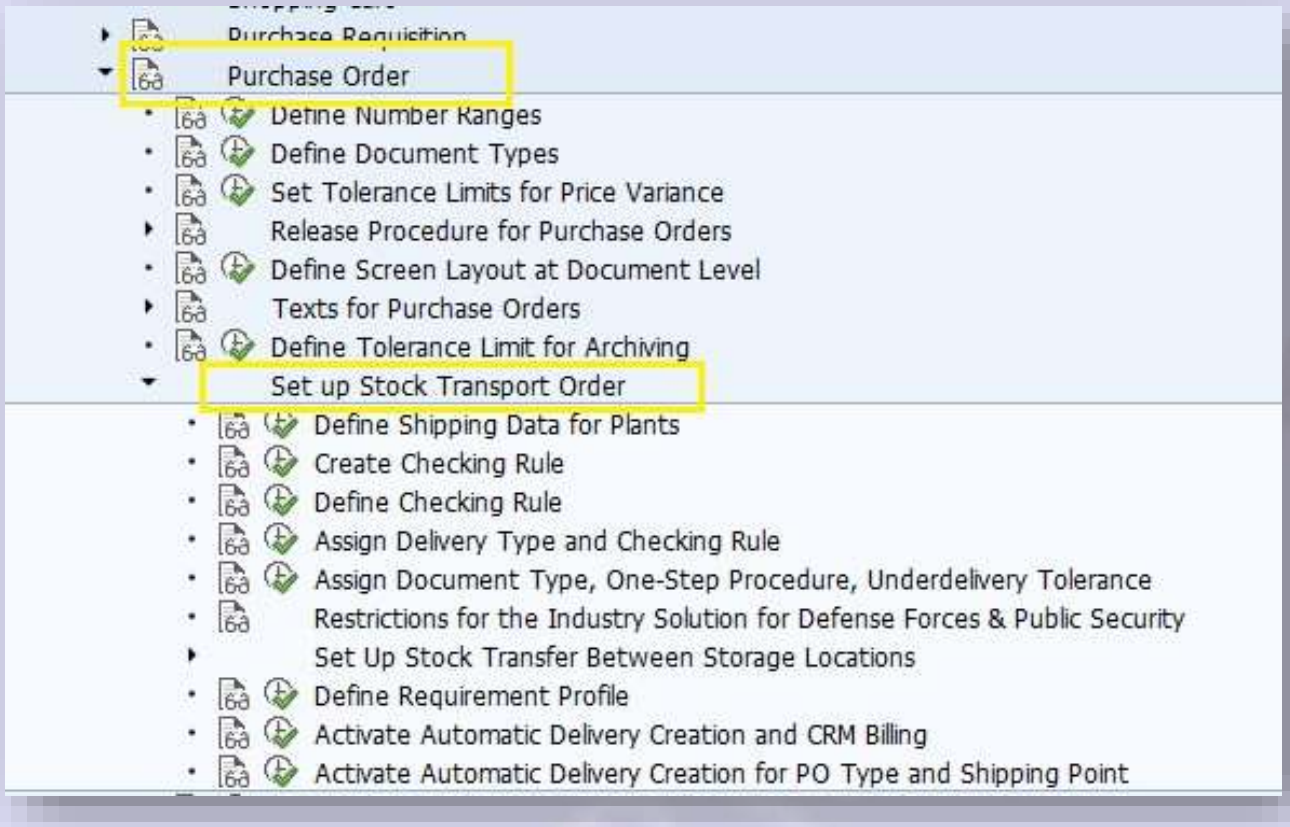

Customer Create: Initial Screen
EH7(1)/800 Customer Create: Initial Screen
Account group
2001 Sold to party-2001
Customer
Company code
AP22
AP TEST PVT LTD
Sales area
Sales Organization
AP21
AP SALES ORG
Distribution Channel
AP
AP DISTRIBUTION CHA.
Division
AP
AP DIVISION


Create Customer: Sales Area Data
Other Customer
General Data
Company Code Data
Additional Data, Empties
Additional
Customer
INTERNAL
AP TEST CUSTOMER-1
Sales Org.
AP21
AP SALES ORG
Distr. Channel
AP
AP DISTRIBUTION CHA.
Division
AP
AP DIVISION
Sales
Shipping
Billing Documents
Documents
Partner Functions
Shipping
Delivery Priority
1
High
Order Combination
Shipping Conditions
01
As soon as possible
Delivering Plant
AP11
MANUFACTURING-1
Relevant for POD
POD timeframe
Partial deliveries
Complete delivery required
Partial delivery per item
Partial delivery allowed
Max. partial deliveries
9
Unlimited tol.

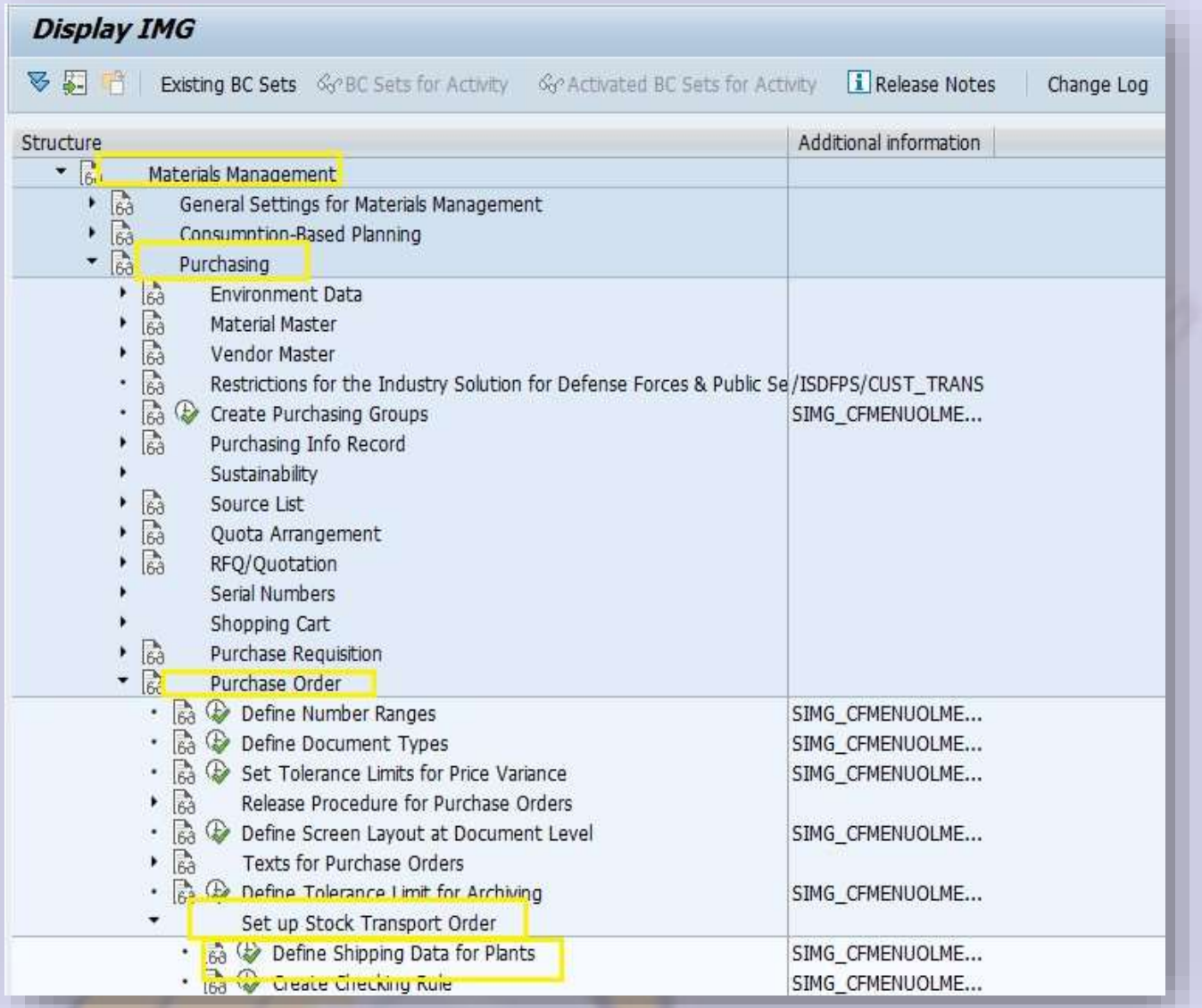


➢ Setup Stock Transport Order:

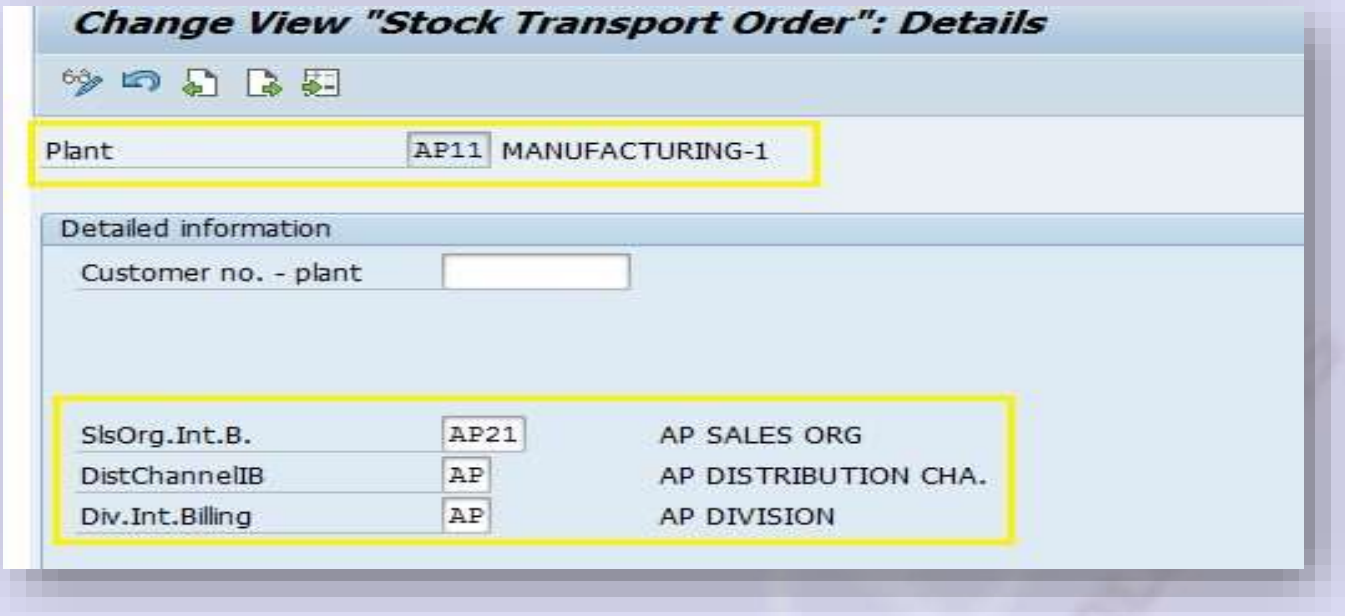




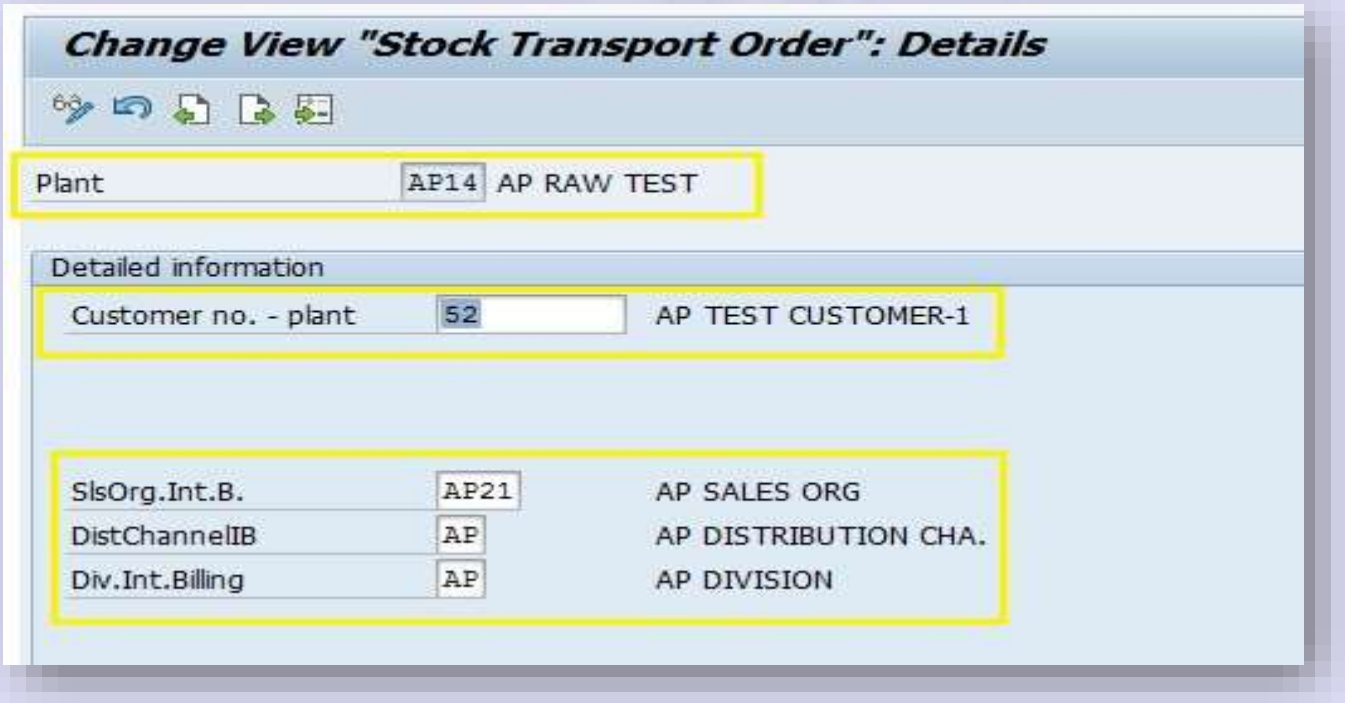
- **Define Shipping Data for plant:**



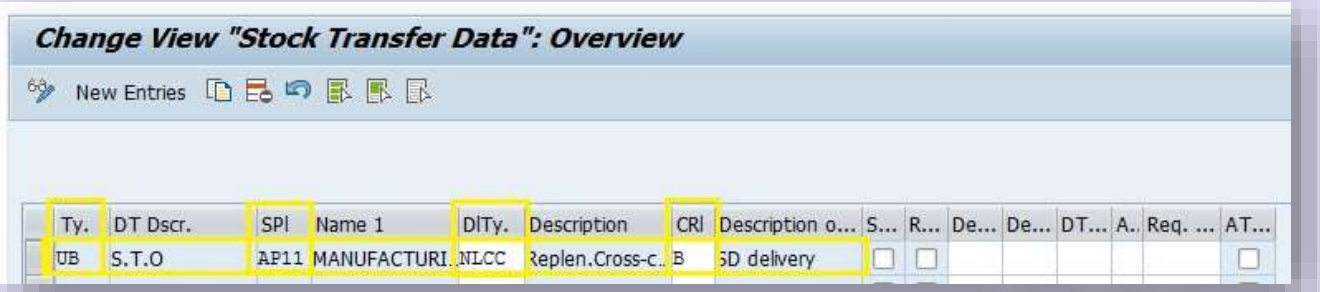
For supplying plant Assign sales org., distribution channel & division



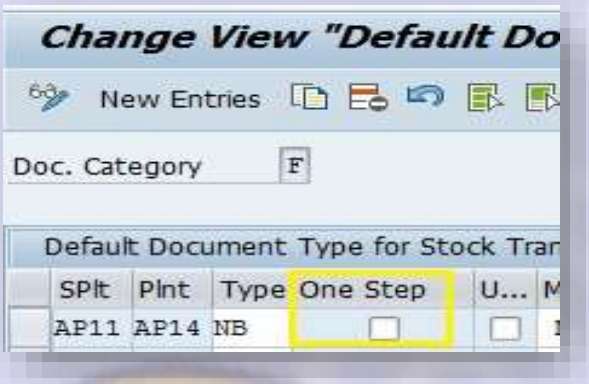
For receiving plant Assign Customer number, sales org., distribution channel & division



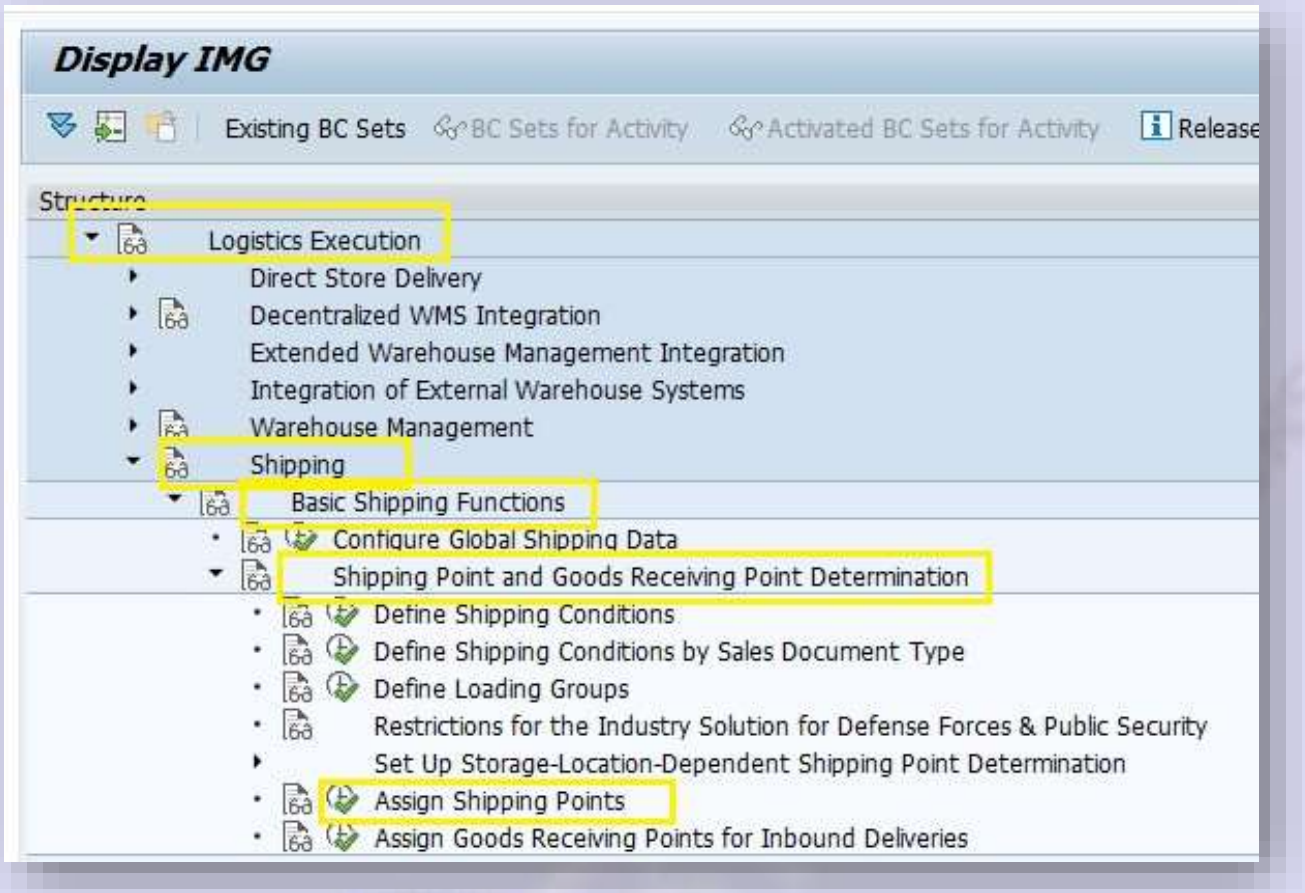
- Assign Delivery Type and Checking Rule:

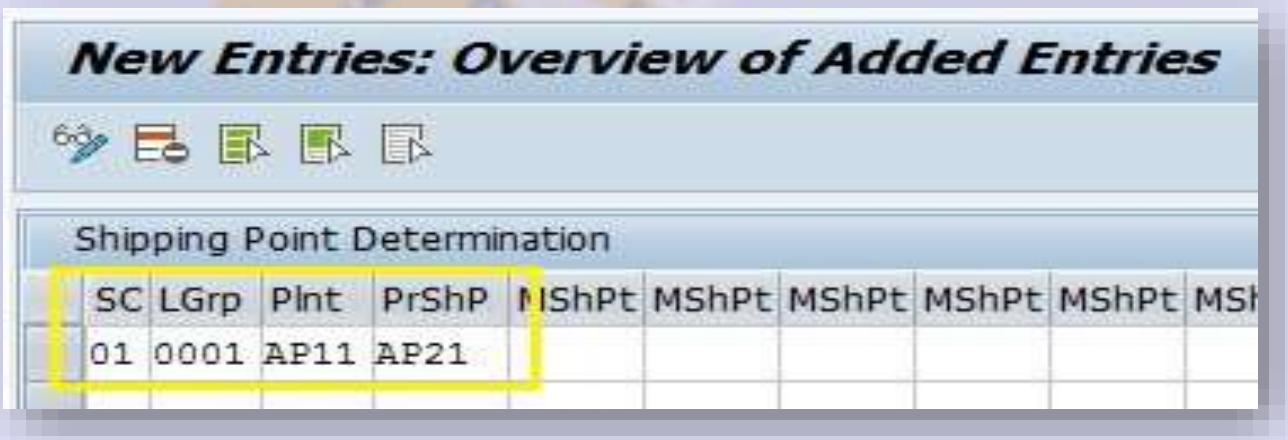


- Assign Document type, One Step Procedure & Under delivery Tolerance:

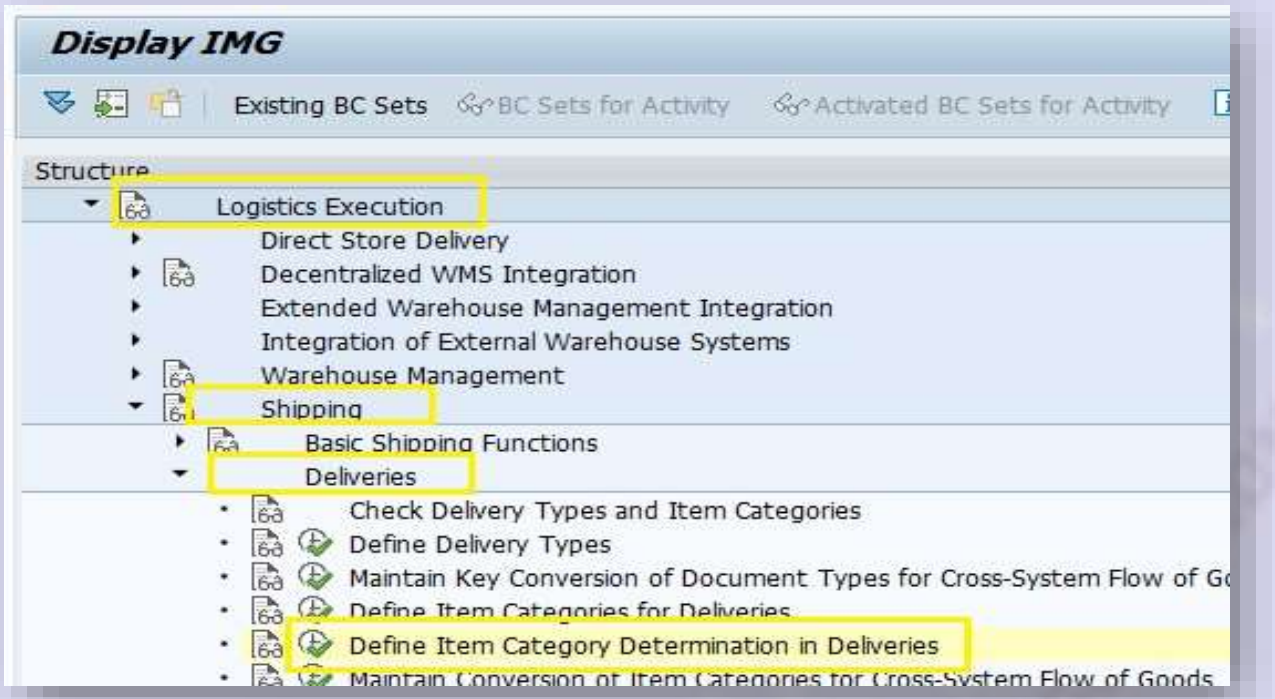


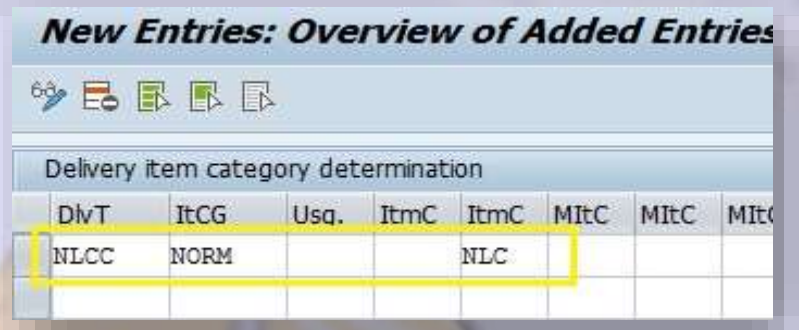
➢ Assign Shipping Points:





- **Define Item Category Determination in Deliveries:**

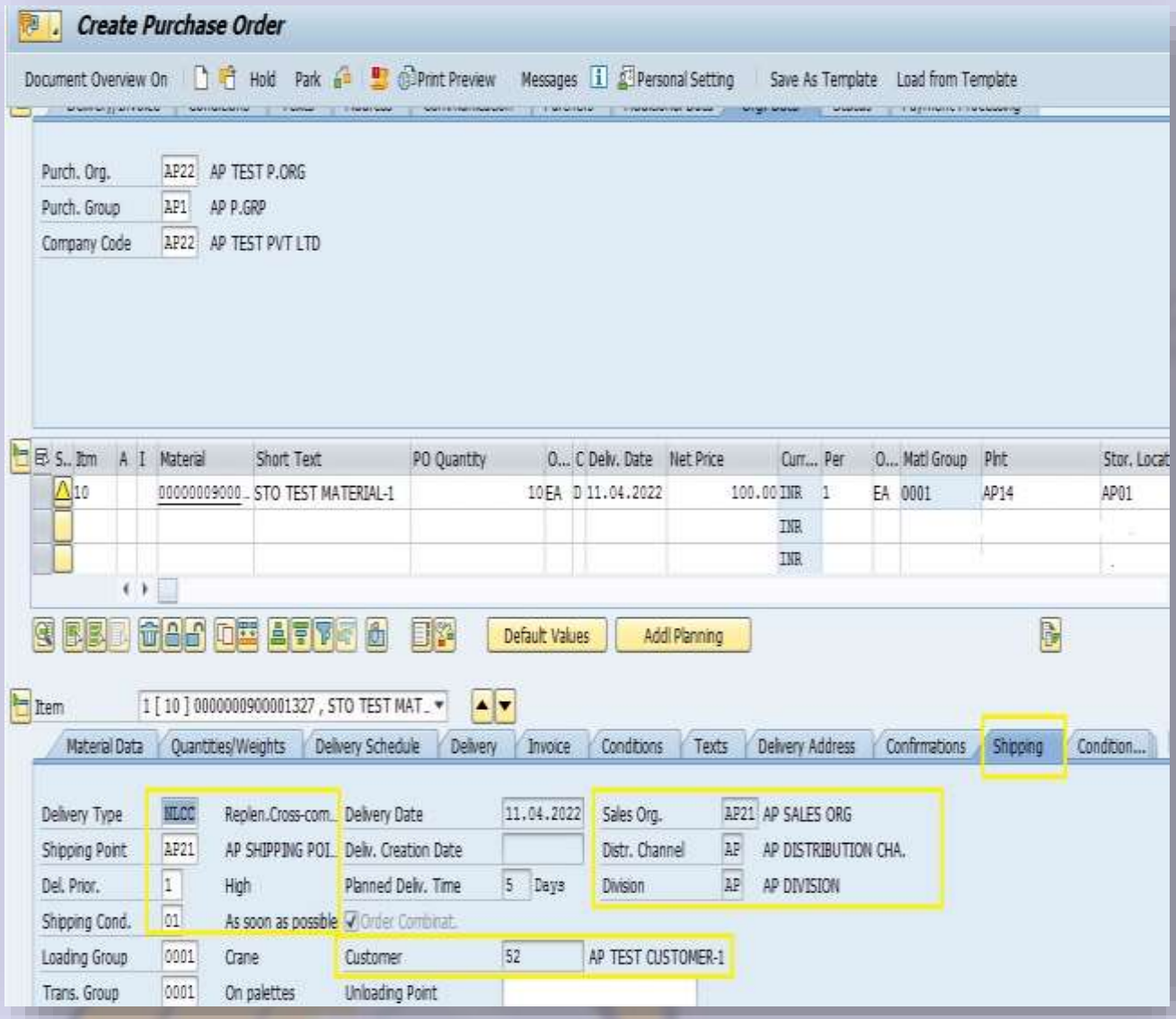


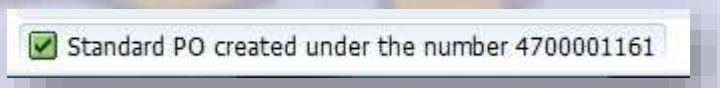


All the configuration for 'INTER STO' is done.

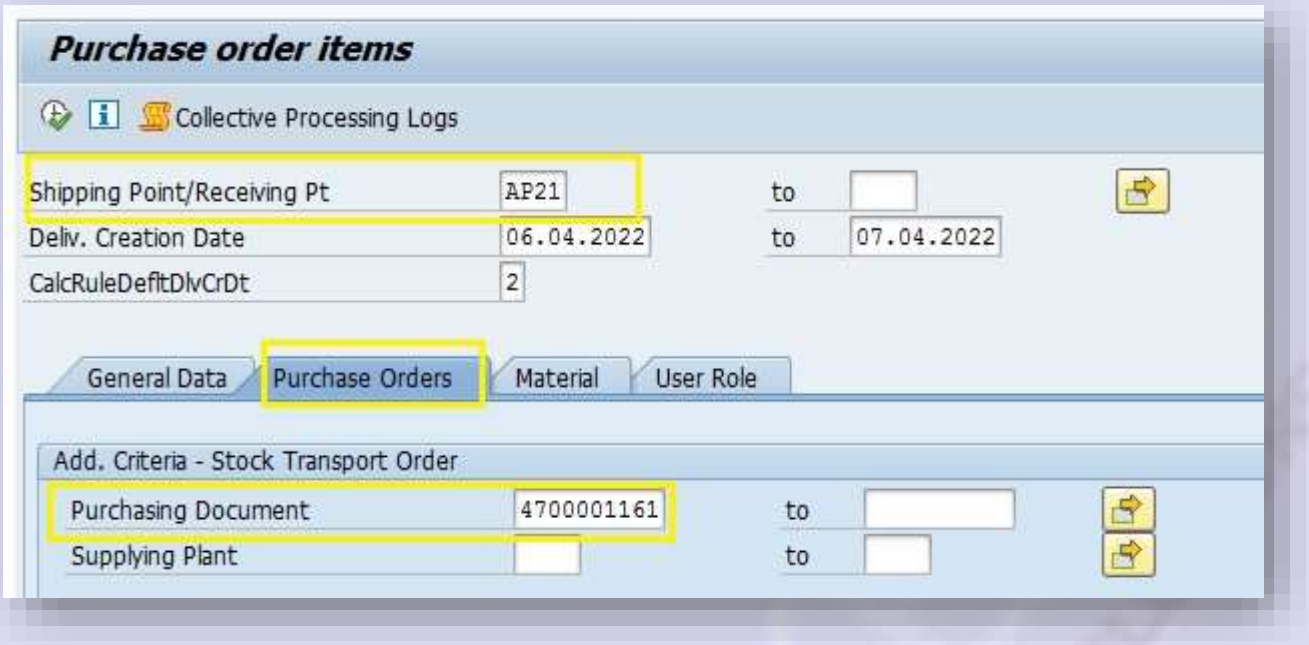
For testing go to 'ME21N'

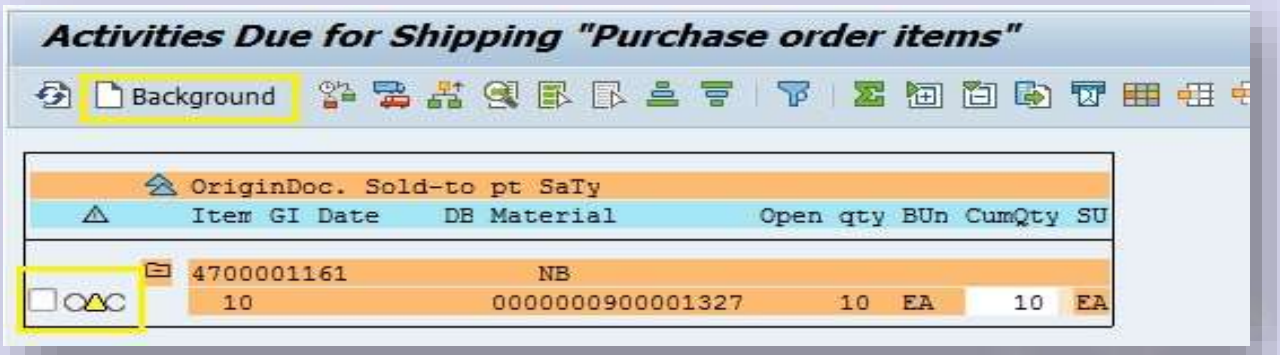
- Create Purchase Order(ME21N):

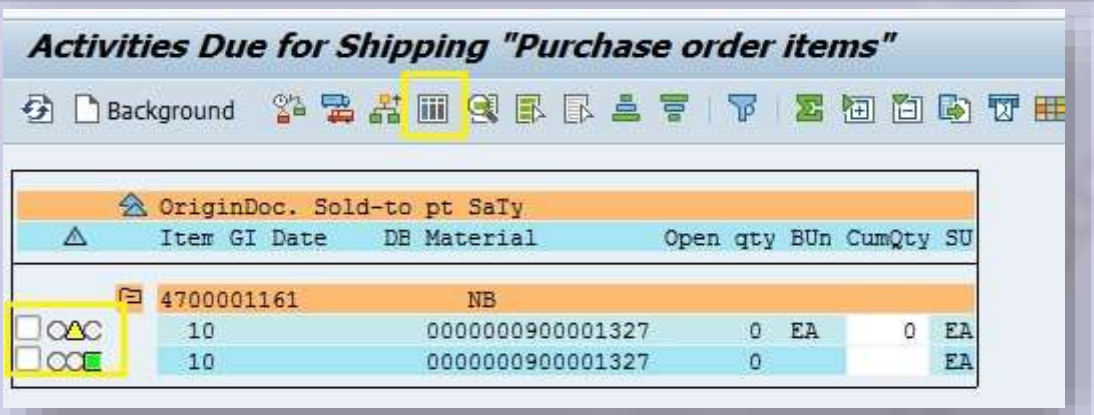


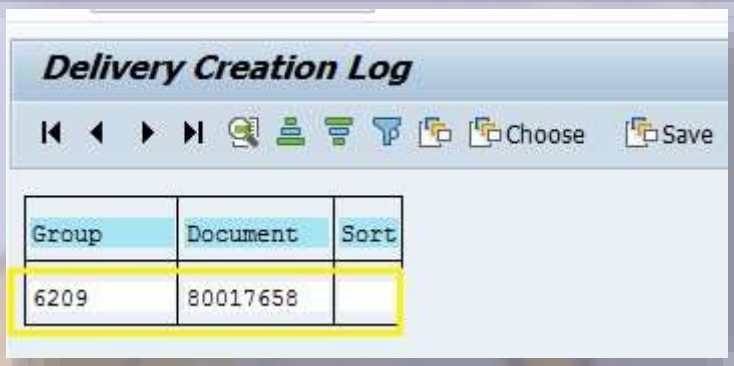


- **Create Outbound Delivery(VL10D):**


Purchase order items
Collective Processing Logs
Shipping Point/Receiving Pt
AP21
to
Deliv. Creation Date
06.04.2022
to
07.04.2022
CalcRuleDefltDlvCrDt
2
General Data
Purchase Orders
Material
User Role
Add. Criteria - Stock Transport Order
Purchasing Document
4700001161
to
Supplying Plant
to

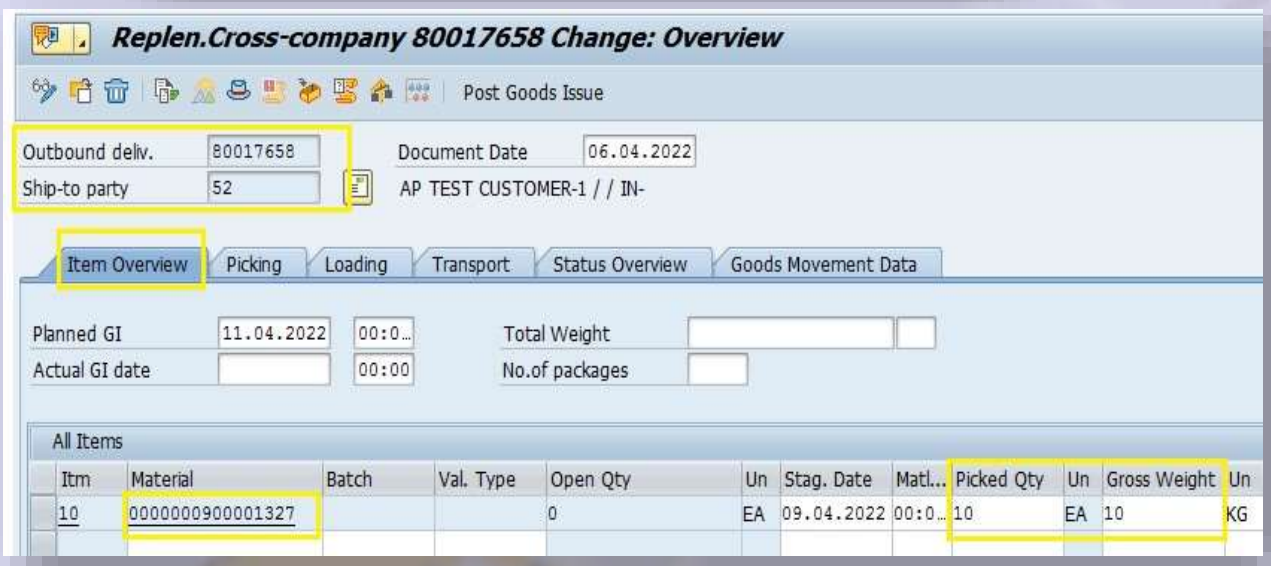


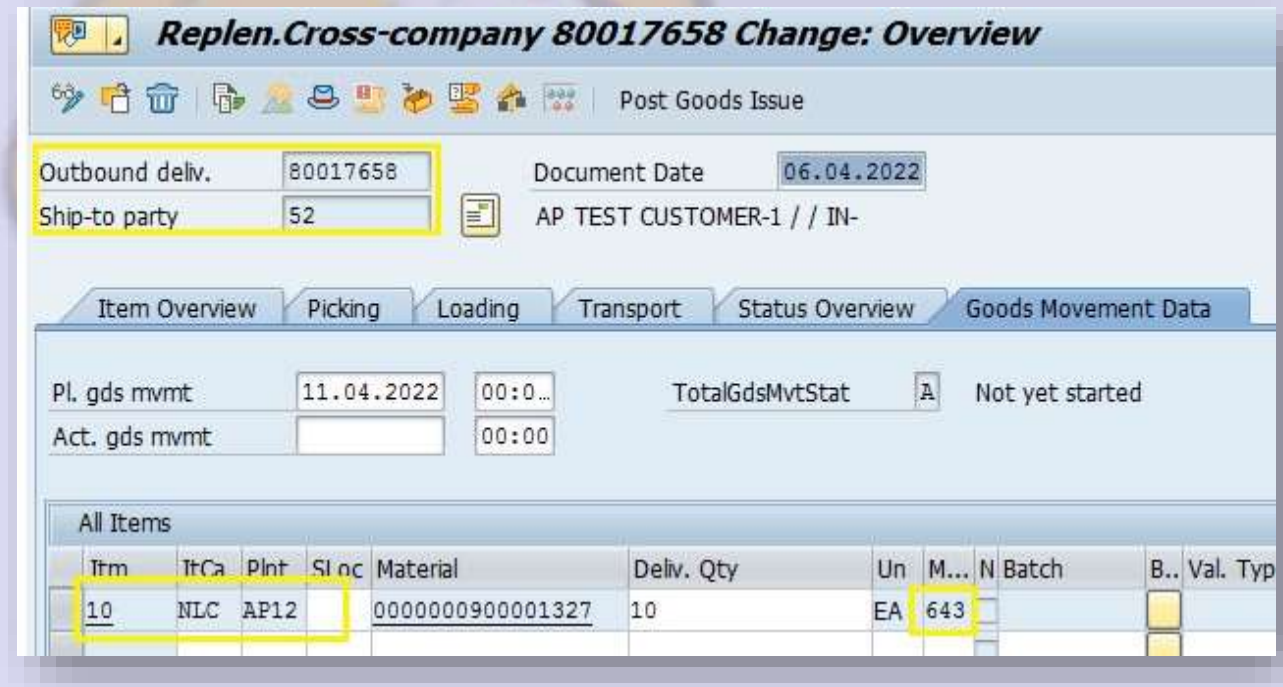


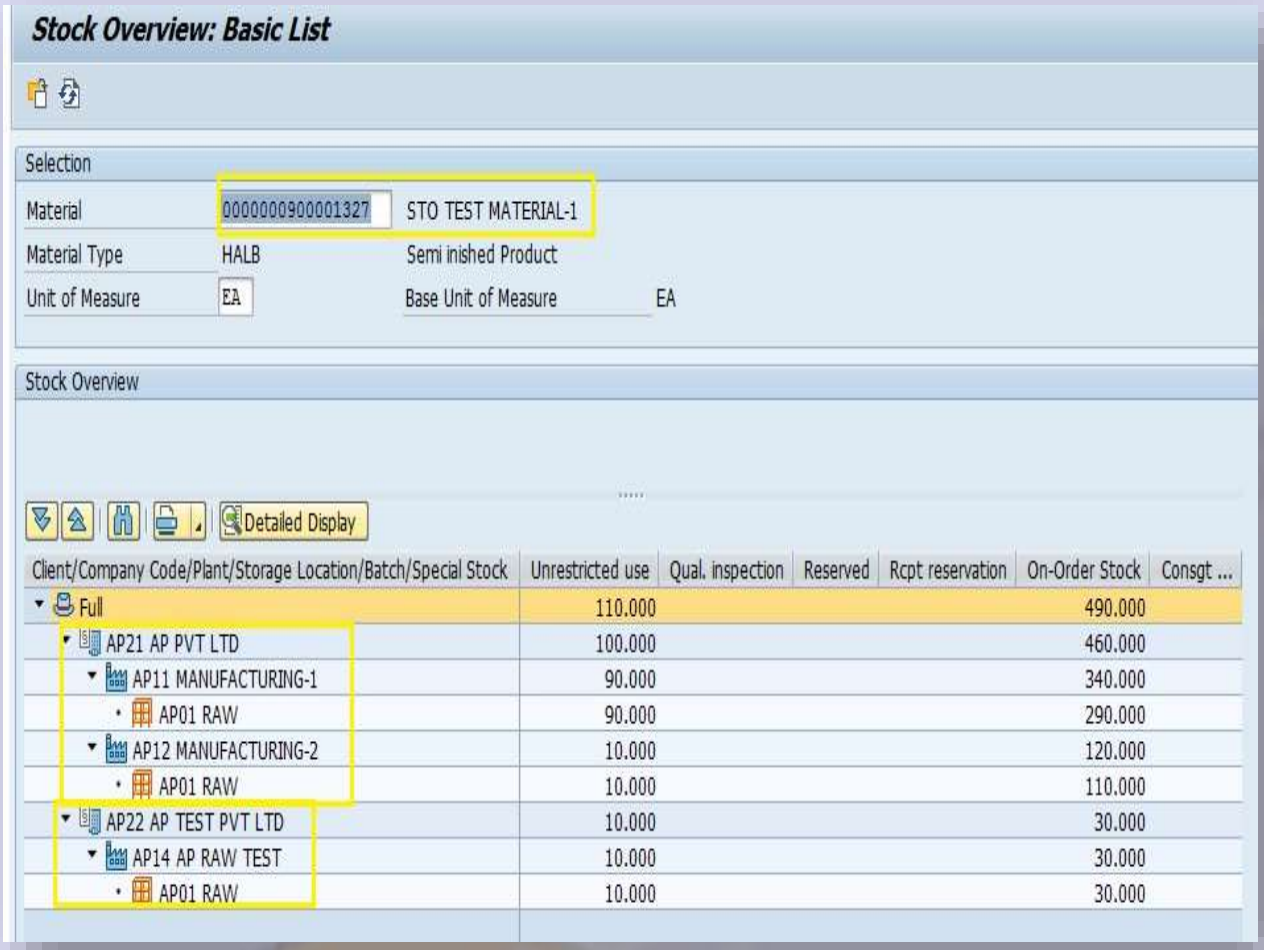


- **Create Post Goods Issue(VL02N):**

Change Outbound Delivery
Post Goods Issue
Outbound Delivery
80017658


Replen.Cross-company 80017658 Change: Overview
Post Goods Issue
Outbound deliv. 80017658
Ship-to party 52
Document Date 06.04.2022
AP TEST CUSTOMER-1 / / IN-
Item Overview
Picking
Loading
Transport
Status Overview
Goods Movement Data
Planned GI 11.04.2022 00:0...
Actual GI date 00:00
Total Weight
No.of packages
All Items
Itm Material Batch Val. Type Open Qty Un Stag. Date Matl... Picked Qty Un Gross Weight Un
10 0000000900001327 0 EA 09.04.2022 00:0... 10 EA 10 KG


Replen.Cross-company 80017658 Change: Overview
Post Goods Issue
Outbound deliv. 80017658
Ship-to party 52
Document Date 06.04.2022
AP TEST CUSTOMER-1 / / IN-
Item Overview
Picking
Loading
Transport
Status Overview
Goods Movement Data
Pl. gds mvmt 11.04.2022 00:0...
Act. gds mvmt 00:00
TotalGdsMvtStat A Not yet started
All Items
Itm ItCa Plnt SLoc Material Deliv. Qty Un M... N Batch B.. Val. Typ
10 NLC AP12 0000000900001327 10 EA 643



Here Inter STO is working properly as per configuration.

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