Project "Smart" ESL – Electro Steels Limited

User manual

Inter Plant Stock Transfer from Port to Bandhidh

Prepared by: Prachee Sharma

12/04/2020

Sensitivity: Confidential (C2)

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Scenario

1 Inter plant stock transfer from Port to Bandhidh

1.1 Stock Transfer Order creation

a) Definition and Prerequisites

Once the GRN is done, stock transfer order will be created from port to bandhidh.

b) Menu Path and Transaction code

SAP S/4 HANA menu	SAP Menu- >Logistics->Materials Management->Purchasing- >Purchase Order->Create->Vendor/Supplying Plant Known
Transaction Code	ME21N

c) Responsibility

Inbound Logistics team

d) Screen capture/ Process

Step 1: Select document type as ZSTO – STO Port-Bandh RAIL

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Step 2: Enter purchasing org, purchasing grp, company code and supplying plant.



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Step 3: Enter material, quantity, plant, batch and storage location

** Note: Storage location to be taken as plant storage location and not Bandhidh as the same will get populated in Auto-STO from Bandhidh to the given storage location



Enter department code in reqmt no, and requisitioner name



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Step 4: Enter valuation type in delivery tab.

*Note: In case of split valuation, batch and valuation type is same.

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Step 5: Enter the pricing conditions under condition tab



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Select the condition to map the vendor against the basic customs duty and click on search button



Map the vendor for the same, press enter and click on back button



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Click the condition type required and press enter



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Step 7: Click on save button

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1.2 Stock transfer order Release

a) Definition and Prerequisites

STO will be released as per DOA

b) Menu Path and Transaction code

SAP S/4 HANA menu	SAP Menu- >Logistics \rightarrow Materials Management \rightarrow Purchasing \rightarrow Purchase Order \rightarrow Release \rightarrow Individual Release
Transaction code	ME29N

c) Responsibility

DOA Approvers

d) Screen capture/ Process

Step 1: Click on other document and enter the stock transfer order to be released.

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Step 2: Click on the release sign



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Step 3: Click on save button



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1.3 Goods Issue against STO

a) Definition and Prerequisites

Once the STO is released, Goods issue will be done against STO.

b) Menu Path and Transaction code

SAP S/4 HANA menu	SAP Menu- >Logistics > MM > Inventory Management > Goods Movement > MIGO
Transaction Code	MIGO

c) Responsibility

Inbound Logistics team

d) Screen capture/ Process

Step 1: Select Goods Issue



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Step 2: Select purchase order

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Step 3: Enter the stock transfer order. Press enter



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Step 4: Check the quantity

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Step 5: Enter the supplying plant storage location



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Step 6: Enter Batch

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Step 7: Check item as OK

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Step 8: Enter material slip and doc header text if required



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Step 9: Click on check to see if the document is OK

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Step 10: Click on post button



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8	Goods Issue Purchase Order 440000	0034 - MI	M_SUPPOR	27						
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1.4 Goods Receipt at Bandhidh and auto STO creation from Bandhidh to plant

a) Definition and Prerequisites

Once the goods are issued from supplying plant, good receipt at issuing plant (BDIH) is done

b) Menu Path and Transaction code

SAP S/4 HANA menu	N/A
Transaction Code	ZAUTO_STO

c) Responsibility

Raw Material - GRN team

d) Screen capture/ Process

Step 1: Enter the STO no in purchasing document field and line item no. Press Enter

C: C	
Automatic STO creation	
Purchase order deatils: 1. Enter the STO No agai	nst which
Purchasing Document [440000034] GRN to be done at BDIH Item 10 2. Enter the line item no	

Step 2: Click on create tab



•	V ■ V V V A B M M A V V V V V V M B
Automatic STO creat	tion
ırchase order deatils:	
Purchasing Document	440000034
Item	
date or create	
Transaction number	
CREATE	DISPLAY UPDATE

Step 3: Enter the RR date, rake number (the one created in electroway), loading siding (Compulsory fields)

System <u>H</u> elp	J 4 💷 🕰 🤅		ስ የስ ይ ነ 🖾 🖬 🔊	R	
Create GRN	570			43	
Rake information Transaction ID PO number PO item RR number RR number RR date	440000034 10 09.04.2020	RR rate RR Chrg. Qty. RR Quantity Rake Number No. of Wagons	TO HF-14	Loading Siding Actual Chall. Qty. Prov. Chall. Qty.	
	Execution date	Execution Time		Create GR at Badhidi & STO	(Bandhidi-Plant)

Enter the RR number, RR rate. RR Chrg qty, no of wagons etc (if information available)



Jeale OKN 3	510						
Rake information							
Transaction ID		RR rate			Loading Siding	VGCB	
PO number	440000034	RR Chrg. Qty.		то	Actual Chall. Qty.		TO
PO item	10	RR Quantity		то	Prov. Chall. Qty.		TO
RR number		Rake Number	HF-14				
RR date	09.04.2020	No. of Wagons					
	Execution date	Execution Time					

Step 4: Enter the Actual Challan Qty i.e RR Actual Qty

eate GRN	STO						
ke information							
ansaction ID) number) item number date	440000034	RR rate RR Chrg. Qty. RR Quantity Rake Number No. of Wagons	HF-14	TO TO	Loading Siding Actual Chall. Qty. Prov. Chall. Qty.	VGCB	00 TO TO
	Execution date	Execution Time	_	Cre	aate GR at Badhidi & STO (I	Bandhidi-Plant)	

Step 5: Click on create GR at Bandhidh & STO (Bandhidh-Plant)



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reate GRN	STO						
ake information							
Transaction ID O number O item IR number IR date	440000034 10 09.04.2020	RR rate RR Chrg. Qty. RR Quantity Rake Number No. of Wagons	HF-14	TO TO	Loading Siding Actual Chall. Qty. Prov. Chall. Qty.	VGCB	оо, то то
	Execution date	Execution Time		C	reate GR at Badhidi & STO (Ba	andhidi-Plant)	

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Log display	
() A 7 M K 7. 2.%. 20	
Icon ID Message Mat Doc 5000001012 for year 2020 created.	1. GRN Material doc no
STO number 4400000035 created.	2. STO from BDIH to plant
Hansacton Humber 100000010 created.	3. Transaction no

Note: When actual challan Qty is not known (Step 1, 2, 3 remain same)

Step 4: Enter the Provisional Challan Qty (must be taken on lower side than Actual Qty)



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Create GRN	STO					
Rake information						
Transaction ID		RR rate			Loading Siding	VGCB
PO number	440000036	RR Chrg. Qty.		то	Actual Chall. Qty.	ТО
PO item	10	RR Quantity		то	Prov. Chall. Qty.	3000 TO
RR number		Rake Number	HF-15			
RR date	10.04.2020	No. of Wagons				
	Execution date	Execution Time				
	13.04.2020	17:49:57		0	reate GR at Badhidi & STO (I	Bandhidi-Plant)

Step 5: Click on create GR at Bandhidh & STO (Bandhidh-Plant)

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reate GRN	STO						
ales information							
ake information							
Transaction ID		RR rate			Loading Siding	VGCB	
O number	440000036	RR Chrg. Qty.		то	Actual Chall. Qty.		TO
O item	10	RR Quantity		то	Prov. Chall. Qty.	300	о то
R number		Rake Number	HF-15			-	-
R date	10.04.2020	No. of Wagons					
	Execution date	Execution Time					
	13.04.2020	17:49:57		Cr	eate GR at Badhidi & STO (B	Bandhidi-Plant)	
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	Log display
	Icon ID Message
	Mat Doc 5000001013 for year 2020 created.
	STO number 4400000037 created. 2. STO from BDIH to plant
	Transaction number 1000000017 created. 3. Transaction no

Step 6: Once the actual qty is known, click on transaction zsto_auto. Enter the STO no and line item no. Press Enter

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	Purchasing	Docum	ent		440000036							
	Item				10							

Step 7: Enter the transaction no and click on update



Program Edit Goto System Help Image: Contract of the system Automatic STO creation Purchase order deatils: Purchasing Document 4400000036 Item 10 Update or create Transaction number 1000000017 CREATE DISPLAY		
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Purchase order deatils: Purchasing Document 4400000036 Item 10 Update or create Transaction number 1000000017 CREATE DISPLAY UPDATE		
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Update or create Transaction number IDU DISPLAY UPDATE	Purchasing Document 4400000036	
Update or create Transaction number I000000011 CREATE DISPLAY UPDATE	Item	
Transaction number 1000000017	Update or create	
CREATE DISPLAY UPDATE	Transaction number 1000000017	
	CREATE DISPLAY UPDATE	

Step 8: Enter the actual challan qty

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ke information					
ansaction ID number item number date	1000000017 4400000036 10 10.04.2020	RR rate RR Chrg. Qty. RR Quantity Rake Number No. of Wagons	HF-15	Loading Siding Actual Chall. Qty. Prov. Chall. Qty.	3900 <mark>)</mark> 3,000.000
Provis	ional GR details:	5000001013 2020		Create GR at Badhidi & STO (Bandhidi	Plant)

Step 9: Click on create GR at Bandhidh & STO (Bandhidh-Plant)



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Rake information					
Transaction ID PO number PO item RR number RR date	100000017 440000036 10 10.04.2020	RR rate RR Chrg. Qty. RR Quantity Rake Number No. of Wagons	HF-15	Loading Siding Actual Chall. Qty. Prov. Chall. Qty. 3,000	3900 .000

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Icon	ID	Message							
000		Mat Doc 5000001014 for year 2020 created.	1. GRN for addition 900 qty material doc no						
000		STO number 4400000037 updated.	2. STO no updated with second line item of 900 gty						
000		Transaction 100000017 updated.	3. Transaction no updated						

** Note: The actual qty can be updated only once