Controlling
SAP Implementation at IESCO
Training Document
Transformer Repair

IESCO_SAP_ERP_CO_TD_Fiori_Transformer Repair

Contents

Transformer Repair Process

Purpose

Document

The purpose of this document is to describe the business process of transformer repair in TRW.

Prerequisites

When transformer is damaged in the field, it is returned to store which is then repaired in TRW, if possible.

1.1 Process Steps

1.1.1 Create CO Production Order

Use

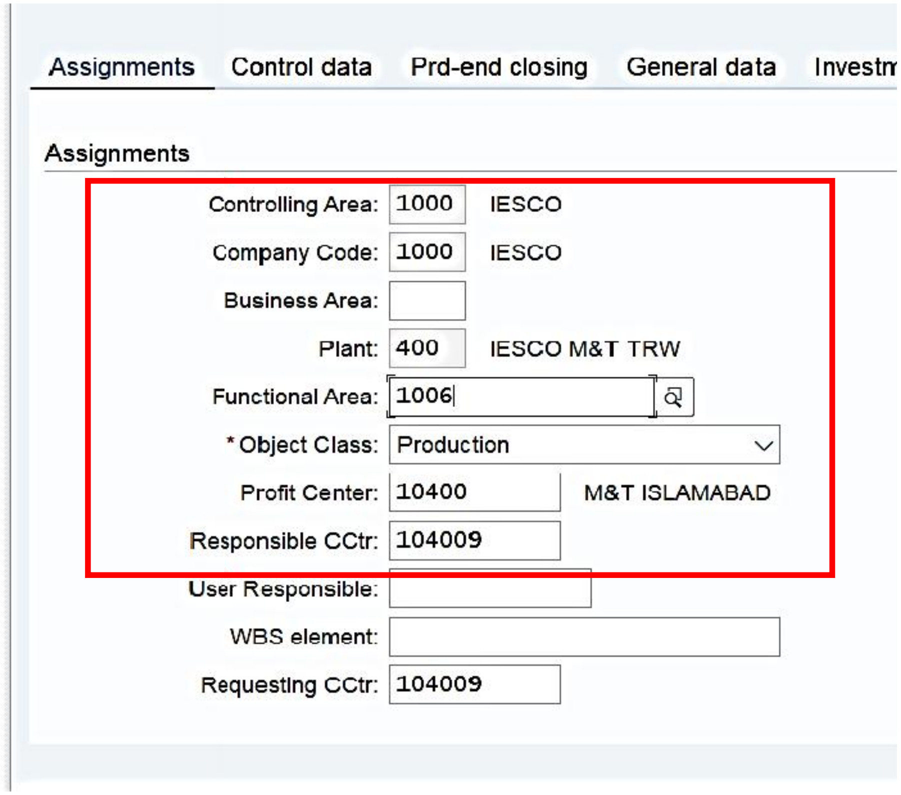
Following process steps are followed during the transformer repair.

Procedure

1. Open "Create CO Production Order" App. from Fiori Launchpad.
2. Enter Order Type, Material and Plant and Press Enter to enter the controlling area in a pop-up screen.


* Order Type: CP01
Standard CO production order
* Material: 10153
* Plant: 400

3. Enter Master Data in the assignments, Control, Period-end closing tabs respectively.



Press Save(Ctrl+S).

Result

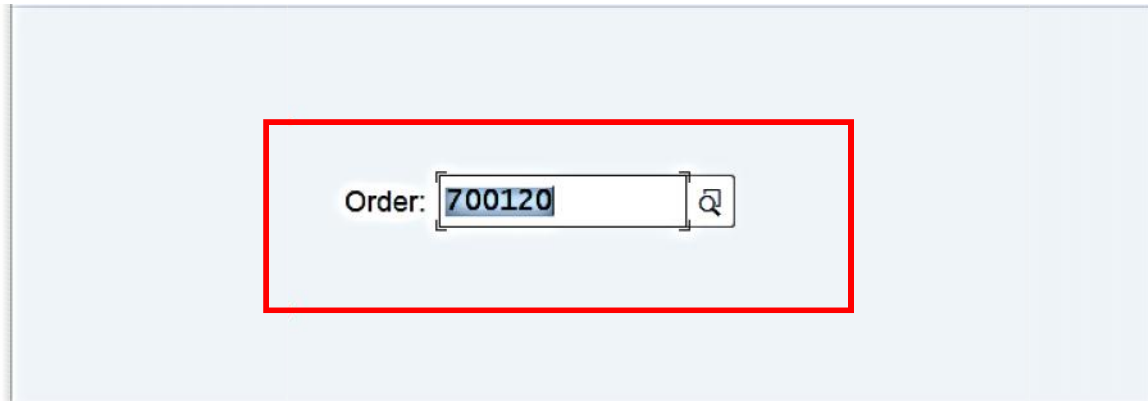
CO-Production order ***700120***is created.

1.1.2 Enter Direct Activity Allocation

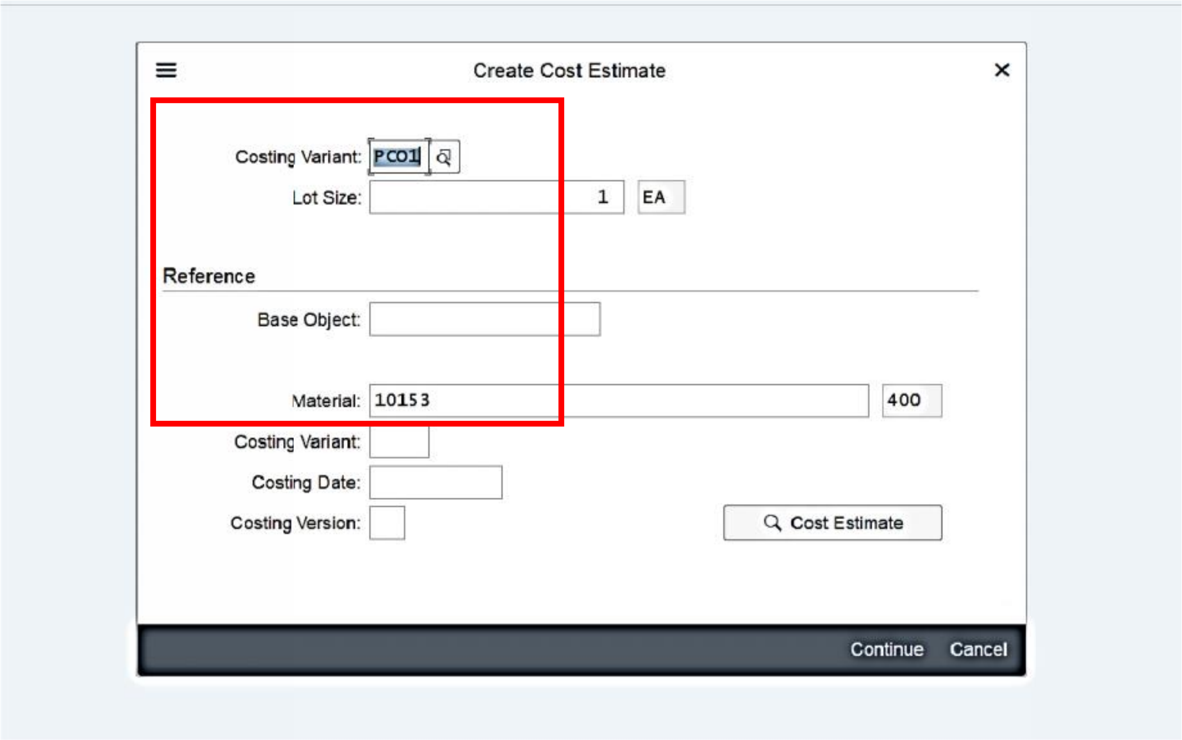
Procedure

1. Open “Edit Planning for Production” App. from Fiori Launchpad.
2. Enter the required data in the screen below.

Field name	Description	User action and values	Comments
Doc.Date		As per requirement	For example: 20.02.2018
Posting date		As per requirement	20.02.2018
Send.CCtr		As per requirement	104009
Saty Typ		As per requirement	ZPDL01
Sender Fnd/Receiver Fnd		As per requirement	CY
Rec.Order		As per requirement	700120
Total Qantity		As per requirement	25
UM			H


Order: 700120

3. Enter Unit Cost element in the below screen.



4. Press Save.

Result

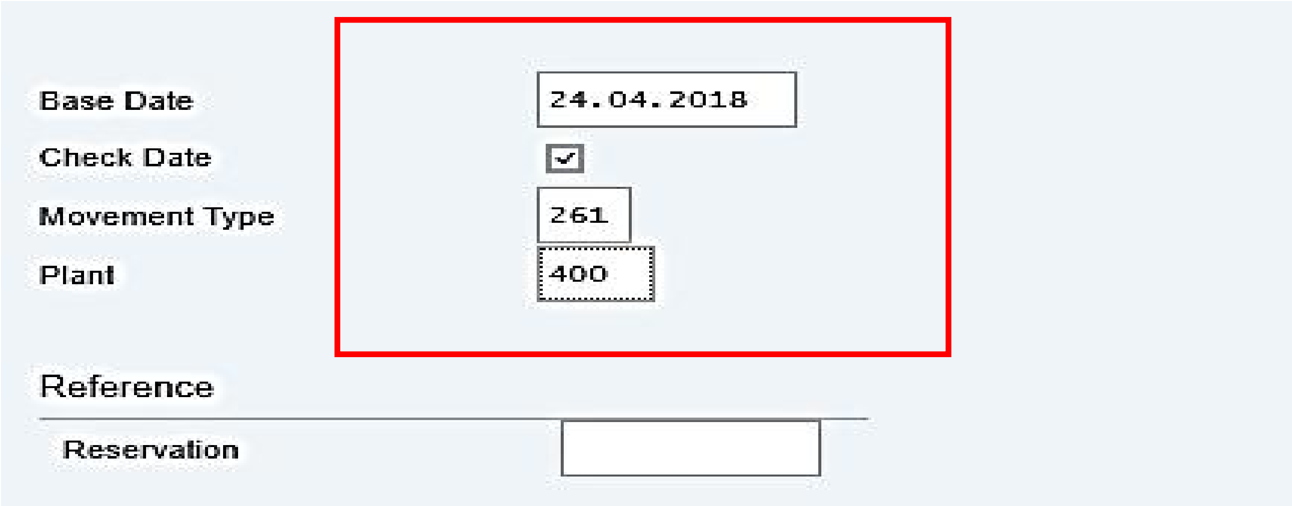
Document is saved in Company Code 1000.

1.1.3 Reservation

Procedure

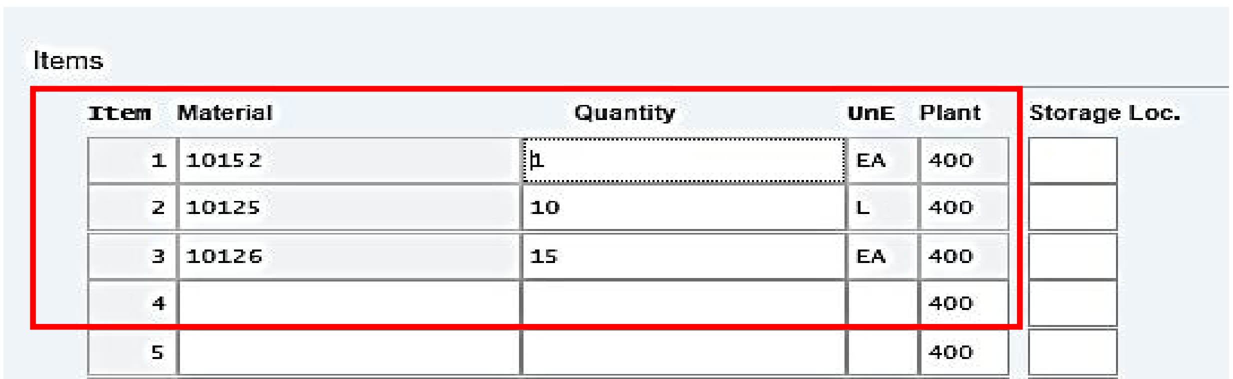
1. Open “Create Reservation” App. from Fiori Launchpad.
2. On Create Reservation: Initial screen, enter movement type and plant.

Field name	Description	User action and values	Comment
Base date		As per requirement	Enter Base Date: 24.04.2018
Movement Type		As per requirement	Enter movement type or press F4 to select from the list. e.g. 261
Plant		As per requirement	For example:400



3. Enter Material number, quantity and CO-Production Order No.

Field name	Description	User action and values	Comment
Material		As per requirement	Enter Material: 10152, QTY:1 Enter Material: 10125, QTY: 10 Enter Material: 10126, QTY: 15
CO-Production No.		As per requirement	For example: 700120



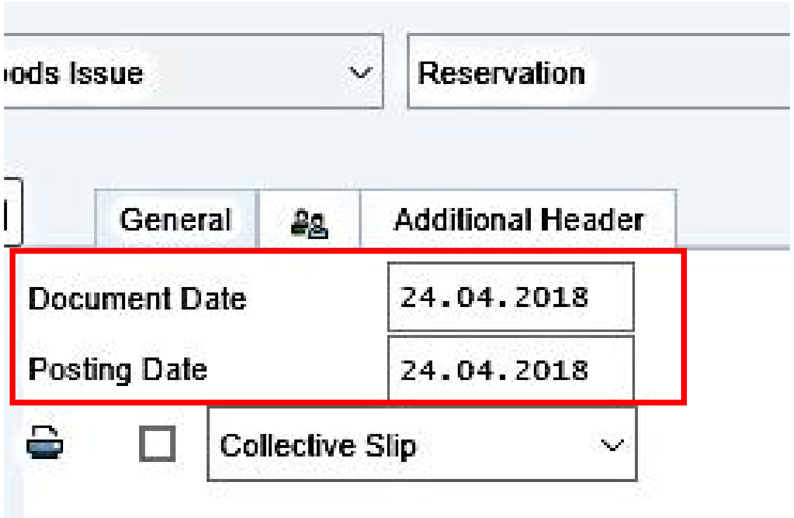
4. Click save button to save the reservation document.

Result

You have created reservation document (627).

1.1.4 Goods Issue

1. Open “Post Goods Issue” App. from Fiori Launchpad.
2. Select Action as Goods Issue and Reference as Reservation.
3. Enter Reservation Number and press Enter.



Line	Mat. Short Text		OK	Qty in UnE	EUn	SLoc	Order	Co	Profit Center
1	200 KVA Transformer (Damage B/W)	☐	☑	1	EA	T.R.W	700120	1000	10400
2	OIL LUBRICANT	☑	☐	10	L	T.R.W	700120	1000	10400
3	ENAMELLED COPPER WIRE 1.6MM	☑	☐	15	EA	T.R.W	700120	1000	10400

4. All the data from reservation will be copied. Maintain any other required data.
5. If serial number profile is defined in the material master then also enter Serial Number: SKP000000000000036 of the relevant material.
6. Check the document for any error.
7. Choose Post (Ctrl+S).

Result

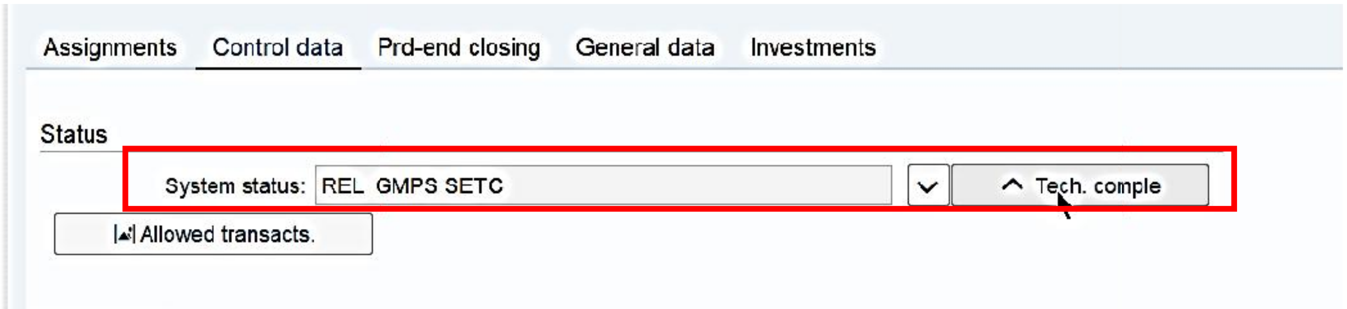
You have posted goods issuance document: 4900000353

1.1.5 Change CO production Order Status

Procedure

1. Open “Change CO Production Order” App. from Fiori Launchpad.
2. Enter Order Number and Press enter.

3. In the Control Tab, Change the system status for the PO to technically complete.



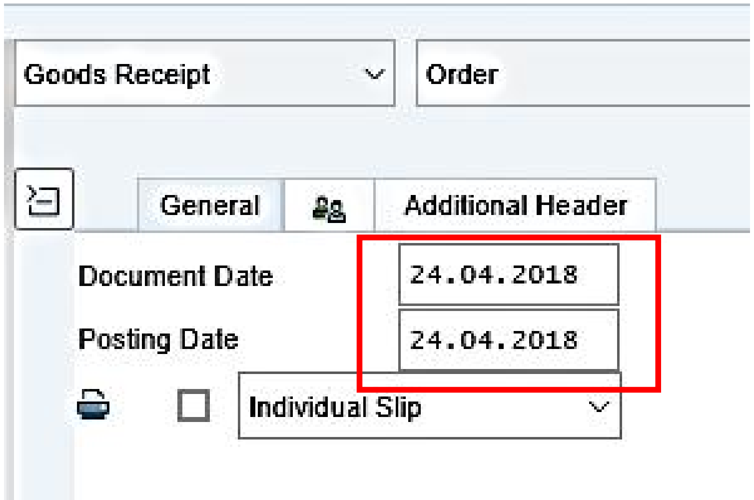
4. Press Save(Ctrl+S).

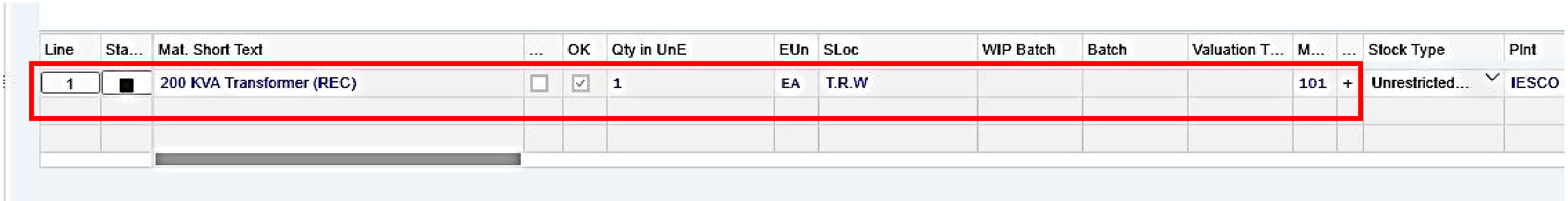
Result

CO Production order is technically completed in company code 1000.

1.1.6 Reclaimed Transformer Goods Receipt

1. Open "Post Goods Movement" App. from Fiori Launchpad.
2. Select Action as Goods Receipt and Reference as Order.
3. Enter Order Number and press Enter.
4. Data from order will be copied. Maintain any other required data.
5. If serial number profile is defined in the material master then also enter serial number of the relevant material.
6. Check the document for any error.
7. Choose Post (Ctrl+S).





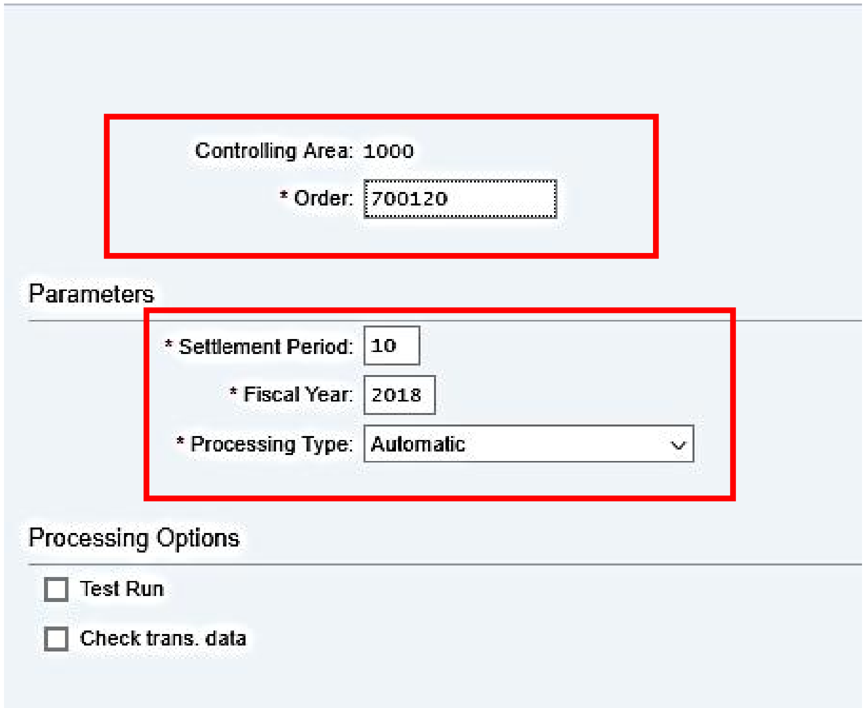
Result

You have posted goods receiving document.

1.1.7 Settlement of Production Order

Procedure

1. Open “Run Actual Settlement orders” App. from Fiori Launchpad.
2. Enter the Order number and Settlement parameters and finally removing the Test Run check to settle the PO.



3. Press Execute.

Result

CO Production order is settled in company code 1000.