

Battery Buy Back Process:

1. Extend battery material code to SCRAP valuation type – To be done by Admin-IT.
2. Receive back quantity to be returned to central store using MIGO, Goods Issue (Mvt type 202) – To be done by concerned site person. Receive back quantity to be returned to valuation type SCRAP of battery material code.
3. Create an open order for a return of battery item, same purchase order will also include a separate line item for new battery purchase with same material code. Take valuation class 'SCRAP' for battery item to be returned and valuation class 'NEW' for purchase of new battery.
 - Here we have considered material code 4100000782 with valuation type NEW for new battery purchase and SCRAP valuation type battery to return to the same vendor.
 - We have considered a quantity of 5 for SCRAP return and purchase of 5 quantity of material with valuation type NEW.

Stock Overview: Basic List

Selection

Material: 4100000782 Battery v01
Material Type: ZCON Consumable material
Unit of Measure: EA Base Unit of Measure: EA

Stock Overview

Client/Company Code/Plant/Storage Location/Batch/Special Stock RecValSit Unrestricted use Qual. inspection Reserved Rcpt reservation On-Order Stock

Full		0.000	5.000			
1000 UJVN Limited		0.000	5.000			
1102 CPO		0.000	5.000			
0001 Central Store		0.000	5.000			
SCRAP		0.000	5.000			

SAP

- To create a purchase order, go to transaction code ME21N. Select the relevant document type. We are considering document type Supply PO O&M (NB) for demonstration. Take procurement type A019 and mode of procurement B009.

- For the first line item of the purchase order we have considered for new purchase of batteries with valuation type NEW.

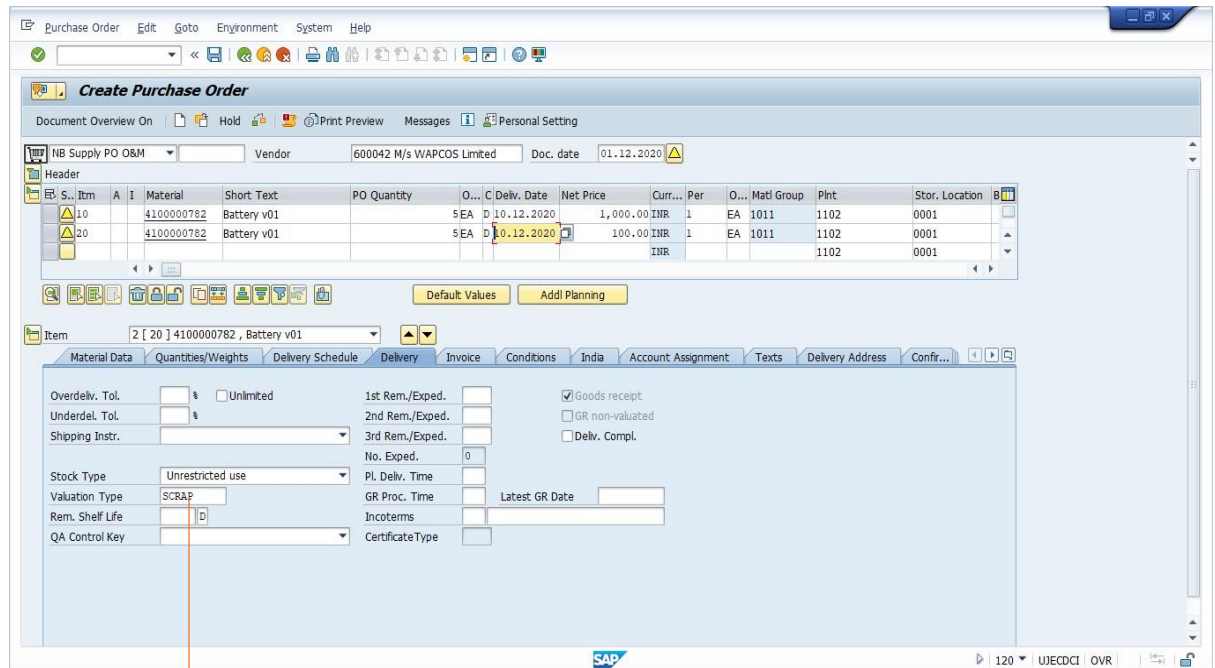
The screenshot displays the SAP 'Create Purchase Order' window. The 'Header' section shows the vendor '600042 M/s WAPCOS Limited' and the document date '01.12.2020'. The 'Item' section shows the first line item '1 [10] 4100000782, Battery v01'. The 'Valuation Type' is set to 'NEW'. The 'Delivery' tab is active, showing various delivery-related fields.

Item	S...	Item	A	Short Text	PO Quantity	O...	C Deliv. Date	Net Price	Curr...	Per	O...	Matl Group	Plnt	Stor. Location	Batch	Reqmt No
1	10	Battery v01				5 EA	10.12.2020	1,000.00	INR	1	EA	1011	1102	0001		
									INR				1102	0001		
									INR				1102	0001		

Valuation Type: NEW

Valuation type NEW for the first line item

- We will be considering the second line item as the return line item with valuation type SCRAP.

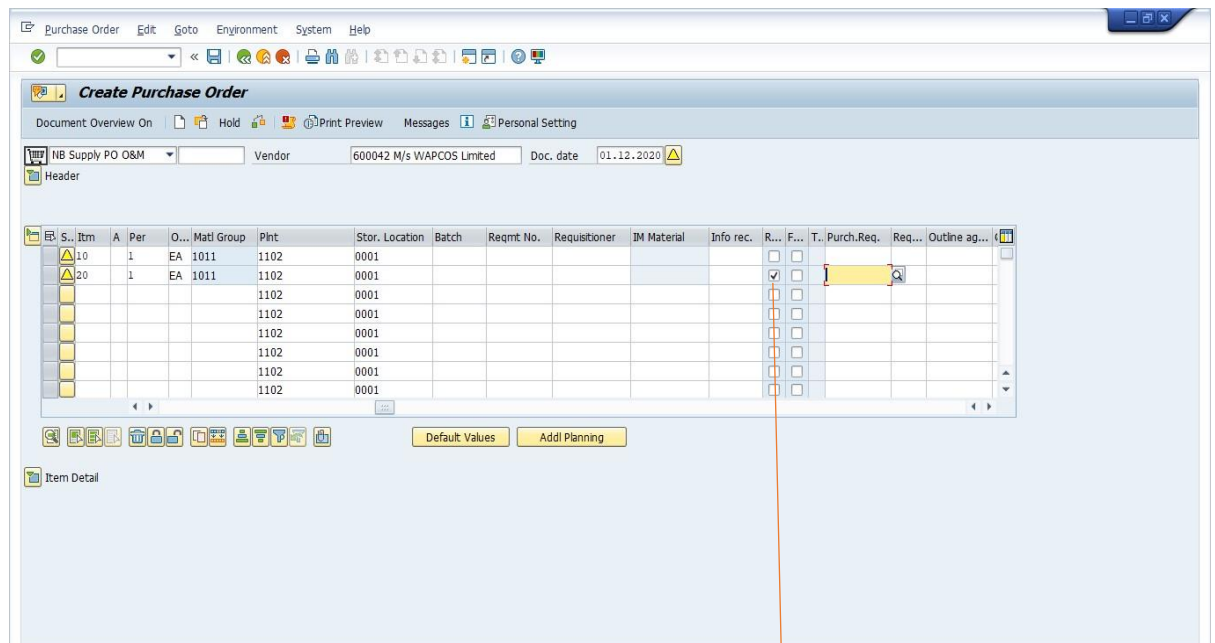


This screenshot shows the 'Create Purchase Order' window in SAP, specifically the 'Item' tab for line item 2. The item is 'Battery v01' (Material 4100000782). The 'Valuation Type' is set to 'SCRAP'. An orange arrow points from the 'SCRAP' selection in the 'Valuation Type' dropdown to a text box below.

S. Itm	A	I	Material	Short Text	PO Quantity	O...	C Delv. Date	Net Price	Curr...	Per	O...	Matl Group	Plnt	Stor. Location
10			4100000782	Battery v01		5EA	10.12.2020	1,000.00	INR	1	EA	1011	1102	0001
20			4100000782	Battery v01		5EA	10.12.2020	100.00	INR	1	EA	1011	1102	0001

Valuation Type: **SCRAP**

For return item in second line item valuation type SCRAP is used

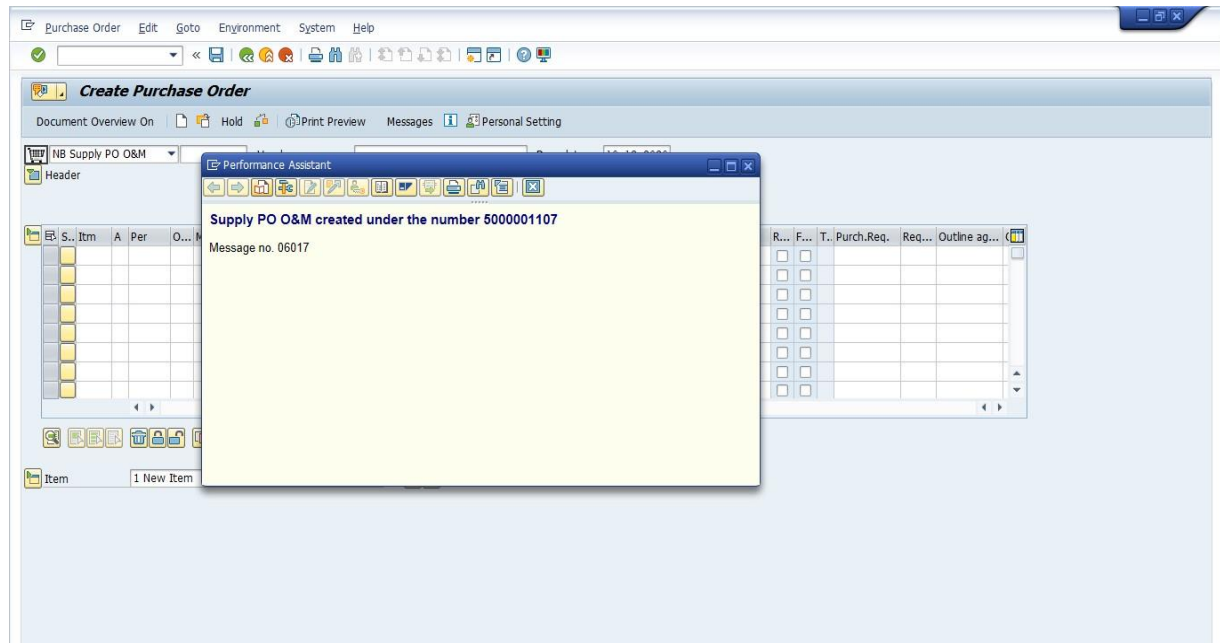


This screenshot shows the 'Create Purchase Order' window in SAP, specifically the 'Line Item List' tab. It displays a list of line items. Line item 20 is highlighted, and an orange arrow points from the 'Return Item' checkbox in the 'R...' column to a text box below.

S. Itm	A	Per	O...	Matl Group	Plnt	Stor. Location	Batch	Reqmt No.	Requisitioner	IM Material	Info rec.	R...	F...	T...	Purch. Req.	Req...	Outline ag...
10		1	EA	1011	1102	0001						<input checked="" type="checkbox"/>					
20		1	EA	1011	1102	0001						<input type="checkbox"/>					

For return item select the 'Return Item' checkbox in the line item

- Now check and save the purchase order as usual.



- Release the purchase order, perform MIGO goods receipt for new purchase (line item 10 of purchase order 5000001107 for demonstration) with valuation type NEW as usual with movement types 103 and 105.

The screenshot shows the 'Stock Overview: Basic List' in SAP. The selection criteria are: Material 100000782, Material Type ZCON, Unit of Measure EA, and Base Unit of Measure EA. The table displays stock data for various locations and valuation types.

Client/Company Code/Plant/Storage Location/Batch/Special Stock	RecValSt	Unrestricted use	Qual. inspection	Reserved	Rcpt reservation	On-Order Stock
Full	0.000	10.000				5.000-
1000 UJVN Limited	0.000	10.000				5.000-
1102 CPO	0.000	10.000				5.000-
0001 Central Store	0.000	10.000				5.000-
• NEW	0.000	5.000				
• SCRAP	0.000	5.000				

- For posting battery return entry, select Goods Receipt and Purchase Order and change the movement type to 101.

The screenshot shows the SAP 'Goods Receipt Purchase Order' screen for user 'Shwetabh Kumar'. The document type is 'A01 Goods Receipt' and the purchase order is 'R01 Purchase Order'. The document is titled 'GR into blocked stck' and the movement type is '101'. The 'General' tab is active, showing fields for Document Date (02.08.2020), Posting Date (02.08.2020), Delivery Note, Bill of Lading, and Header Text. Below these fields is a table with columns: Line, Mat. Short Text, OK, Qty in UnE, E... SLoc, Batch, Valuation ..., M..., D Stock Type, PInt, S..., and Customer. The table is currently empty. Below the table are buttons for 'Delete' and 'Contents'. At the bottom, there are tabs for 'Material', 'Quantity', and 'Where'.

Change the movement type to
101

- Enter the purchase order number and line item number of return type and hit enter as shown below:

Goods Receipt Purchase Order - Shwetabh Kumar

Show Overview | Hold | Check | Post | Help

A01 Goods Receipt | R01 Purchase Order | 5000001107 | 20 | GR into blocked stock | 101

General | Vendor | Custom Screen

Document Date: 02.08.2020 | Delivery Note: | HeaderText: |
 Posting Date: 02.08.2020 | Bill of Lading: |
☐ 1 Individual Slip

Line	Mat. Short Text	OK	Qty in UnE	E...	SLoc	Batch	Valuation ...	M...	D Stock Type	Pint	S...	Customer

Material | Quantity | Where

Goods Receipt Purchase Order 5000001107 - Shwetabh Kumar

Show Overview | Hold | Check | Post | Help

A01 Goods Receipt | R01 Purchase Order | 5000001107 | 20 | GR goods receipt | 101

General | Vendor | Custom Screen

Document Date: 02.08.2020 | Delivery Note: | Vendor: M/s WAPCOS Limited | HeaderText: |
 Posting Date: 02.08.2020 | Bill of Lading: |
☐ 1 Individual Slip

Line	Mat. Short Text	OK	Qty in UnE	E...	SLoc	Profit Center	Batch	Valuation ...	M...	D Stock Type	Pint	S...
1	Battery v01		5	EA	Central-Store	1102		SCRAP	161	Unrestrict...	CPO	

Material | Quantity | Where | Purchase Order Data | Partner | Account Assignment | Warranty Details

Material: Battery v01 | 4100000782
 Vendor Material No.:
 Material Group: 1011 | Valuation Type: SCRAP
 EAN in Order Unit:
 EAN Check:

- Verify the data, the select 'Item OK' check box and post the MIGO document.

Goods Receipt Purchase Order 5000001107 - Shwetabh Kumar

Show Overview | Hold | Check | Post | Help

Document Date: 02.12.2020 | Delivery Note: | Vendor: M/s WAPCOS Limited
Posting Date: 02.12.2020 | Bill of Lading: | HeaderText: | Status: OK
☐ 1 Individual Slip

Line	St...	Mat. Short Text	OK	Qty in UnE	E...	Sloc	Profit Center	Batch	Valuation ...	M...	D Stock Type	Pnt
1	OK	Battery v01	<input checked="" type="checkbox"/>	5		EA Central Store	1102		SCRAP	161	Unrestrict..	CPO

Material: Battery v01 | 4100000782
Vendor Material No.:
Material Group: 1011 | Valuation Type: SCRAP
EAN in Order Unit:
EAN Check:

☒ Item OK | Line: 1

Goods Receipt Purchase Order - Shwetabh Kumar

Show Overview | Hold | Check | Post | Help

A01 Goods Receipt | R01 Purchase Order

General | Vendor

Document Date: 10.12.20 | Posting Date: 10.12.20
☐ 1 Individual Slip

Line | Mat. Short Text

Material | Quantity

Performance Assistant

Material document 5000001973 posted
Message no. MIGO012

Diagnosis
The material document has been saved and is being stored in the database.

Procedure
Continue with your work.

- Check stock of material with valuation type SCRAP in transaction MMBE:

Program Edit Goto System Help

Stock Overview: Company Code/Plant/Storage Location/Batch

Database selections

Material: 1100000782 to Plant: to Storage location: to Batch: to

Stock Type Selection

☒ Also Select Special Stocks
☒ Also Select Stock Commitments

List Display

Special Stock Indicator: to Display version: 1 Display Unit of Measure: ☒ No Zero Stock Lines ☐ Decimal Place as per Unit

Selection of Display Levels

☒ Company Code
☒ Plant
☒ Storage Location
☒ Batch
☒ Special Stock

List Edit Goto Extras Environment System Help

Stock Overview: Basic List

Selection

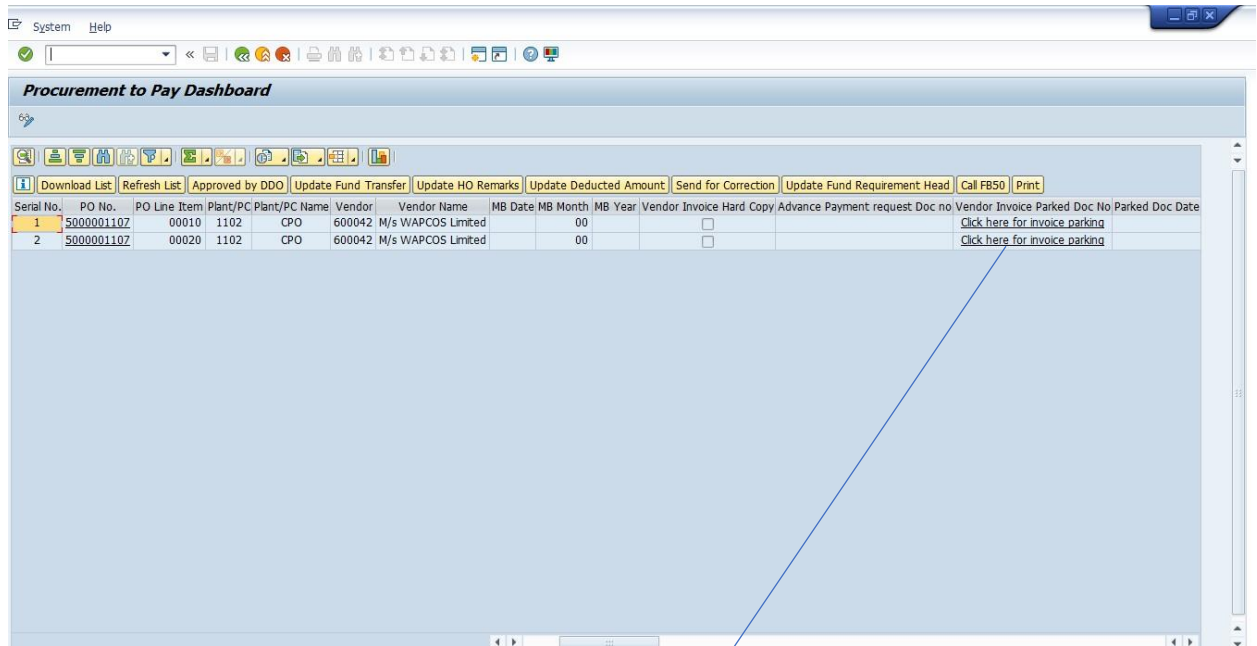
Material: 1100000782 Material Type: ZCON Unit of Measure: EA Battery v01 Consumable material Base Unit of Measure: EA

Stock Overview

Detailed Display

Client/Company Code/Plant/Storage Location/Batch/Special Stock	RecVaSt	Unrestricted use	Qual. inspection	Reserved	Rcpt reservation	On-Order Stock
Full	0.000	5.000				
1000 UJVN Limited	0.000	5.000				
1102 CPO	0.000	5.000				
0001 Central Store	0.000	5.000				
NEW	0.000	5.000				

4. Now park invoice for first line item (purchase with valuation type NEW) as per the usual process in transaction ZFI4024.
5. For return line item a credit memo will need to be parked in transaction ZFI4024.



Procurement to Pay Dashboard

Download List | Refresh List | Approved by DDO | Update Fund Transfer | Update HO Remarks | Update Deducted Amount | Send for Correction | Update Fund Requirement Head | Call FB50 | Print

Serial No.	PO No.	PO Line Item	Plant/PC Plant/PC Name	Vendor	Vendor Name	MB Date	MB Month	MB Year	Vendor Invoice Hard Copy	Advance Payment request: Doc no	Vendor Invoice Parked	Doc No	Parked Doc Date
1	5000001107	00010	1102	CPO	600042 M/s WAPCOS Limited		00		<input type="checkbox"/>		Click here for invoice parking		
2	5000001107	00020	1102	CPO	600042 M/s WAPCOS Limited		00		<input type="checkbox"/>		Click here for invoice parking		

Select the option "Click here for invoice parking for the return line item (here line item 20 for PO 5000001107)

- Change the invoice option to Credit Memo as shown:

The screenshot shows the SAP 'Park Incoming Invoice' interface for Company Code 1000. The 'Transaction' dropdown is set to '2 Credit Memo'. The 'Reference' field is 'CREDIT MEMO V01'. The 'Amount' is 500.00 INR. The 'Vendor' is 0000600042, COMPANY M/s WAPCOS Limited. The 'PO Reference' is 5000001107. The 'Item' is Battery v01. An arrow points from the 'Transaction' dropdown to a text box below.

Item	Amount	Quantity	O...	Purchase ...	Item	PO Text	Tax Code
Battery v01	500.00		SEA	5000001107 20			

Change this option to 'Credit Memo'

- Park this credit memo by filling the usual details for parking.
- Further payment of balance amount will be done by Accounts Personnel.