

BOM YY UPDATE – SAP

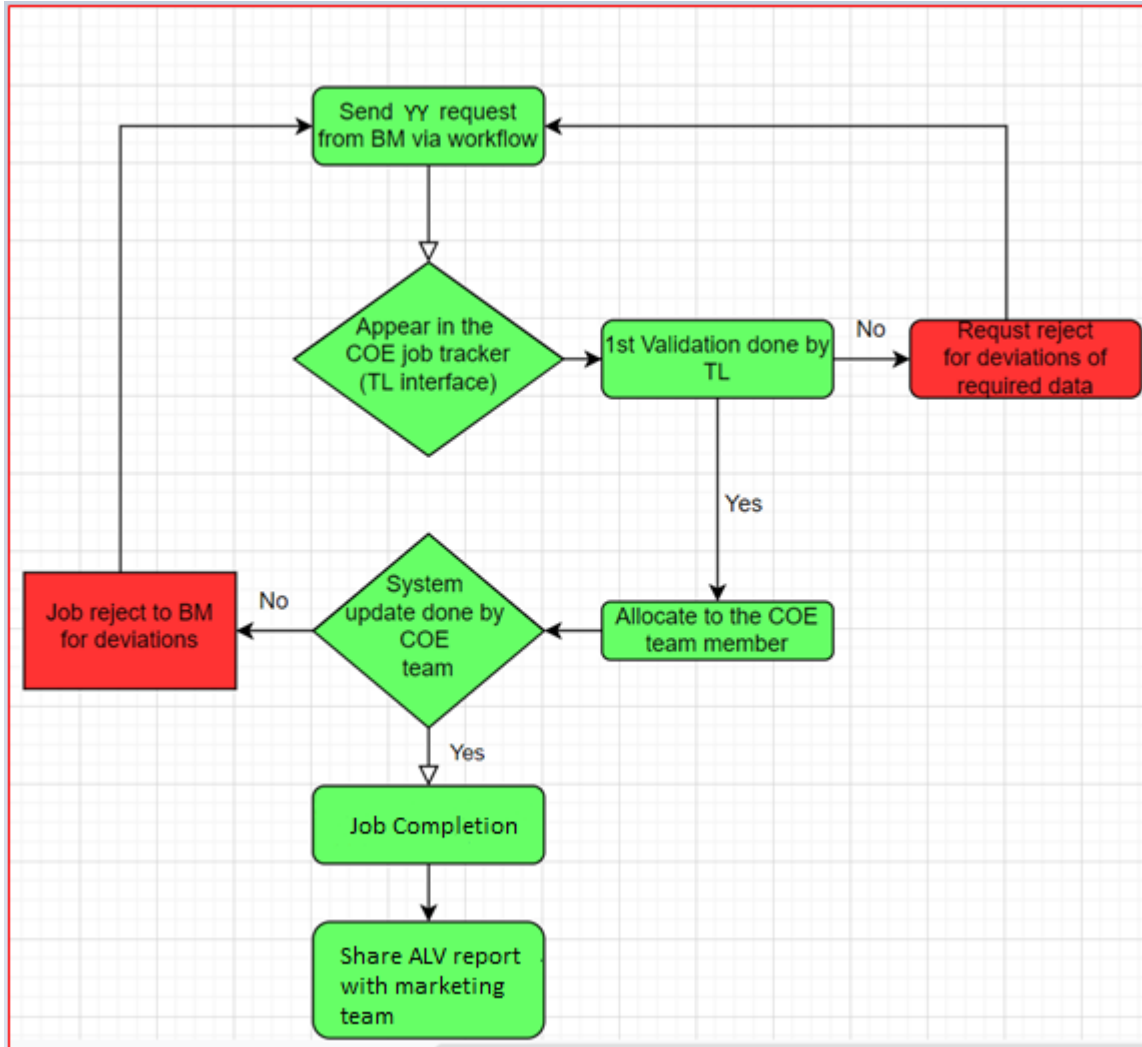
Introduction:

Updating BOM YY in the SAP system is essential for generating accurate RM (Raw Material) requirements for all measurable and countable trims. This allows the correct RM requirements to be shared with the supply chain team, enabling them to connect and manage the procurement process effectively.

Application/System

- SAP system
- COE Job Tracker
- SAP validator web application
- MS Excel
- Email

Process Mapping



- Check the received BOM and do the pre excel working:

- Ensure sizes are in **30D3 format** instead of **30DDD**. There should be no line breaks between two sizes in a single-line garment size entry.
- Verify that **YY is listed under Ordering Consumption > Gross Consumption Column**. If YY appears in any other column, remove the “**Gross Consumption**” label from the unwanted columns.
- Review the **Description column** to ensure the word “**Fabric**” is not included in any description line.

○ Invalid:

Description	Item	Area	Component	Width	JOM	Size	Costed Consumption			Ordering Consumption			
							Net Consumption	External Wastage	Wastage	Gross Consumption	Net Consumption	External Wastage	Gross Consumption
FABRIC													
Fabric one	0020	Cup (Mold)	FNLL005449	137CM	YD	32D 32DD 34DDD 34DD 36AA 36B					1.722		1.821

○ Valid:

Description	Item	Area	Component	Width	JOM	Size	Costed Consumption			Ordering Consumption			
							Net Consumption	External Wastage	Wastage	Gross Consumption	Net Consumption	External Wastage	Gross Consumption
FABRIC													
	0020	Cup (Mold)	FNLL005449	137CM	YD	32D 32D2 34D3 34D2 36A2 36B					1.722		1.821

- Separate Excel files need to be created for each given colorway

Name	Date modified	Type	Size
G199.xlsx	3/9/2025 8:00 PM	Microsoft Excel W...	45 KB
R318.xlsx	3/9/2025 8:00 PM	Microsoft Excel W...	45 KB
TSSXFWB0030 SL BOM - 3.5.2025 COE000...	3/9/2025 7:59 PM	Microsoft Excel W...	130 KB

- Access the SAP BOM using ZPPBOMMNT_N and put the BOM on hold.

Need to log in to the SAP system.

• Initial Screen

Logging to the SAP system

Navigation >> Enter "Username" and "Password" >> Press Enter

The screenshot shows the SAP login interface. At the top, there are tabs for 'User', 'System', and 'Help'. Below the tabs is a toolbar with various icons. The main area contains the SAP logo and a 'New password' link. The 'Client' field is set to '311'. The 'User' field is highlighted with a red box, and the 'Password' field is masked with asterisks. The 'Language' field is set to 'EN'. On the right, the 'Information' panel displays a welcome message and a list of clients: 300 QAS Golden client, 310 QAS IT integration test, and 311 QAS User test.

Use T code - ZPPBOMMNT_N

Navigation >> ZPPBOMMNT_N >> Enter >> Please refer below screenshot

Material BOM Maintenances (New)

Material TSSXFWB0030_A1_HL5
Plant 1001
BOM Usage 1
Alternative BOM 1

Effectivity
Valid From 2025/03/10
Change Number

- Enter below mentioned details and click change BOM
- Navigate to the 3rd level of the SAP BOM.

Navigation >> Components >> Grid Value Mapping >> Color Mapping.

Change material BOM(Temporary table)

Hold BOM

Material TSSXFWB0030_A1_HL5 Full Coverage
Plant 1001 UNISON GLOB..
BOM Usage 1

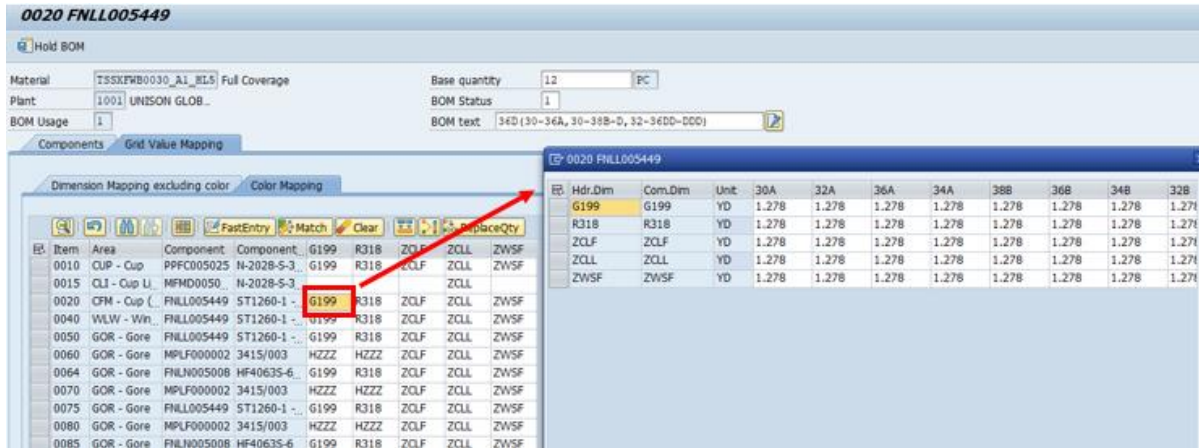
Base quantity 12 PC
BOM Status 1
BOM text 36D (30-36A, 30-38B-D, 32-36DD-DDD)

Components Grid Value Mapping

Dimension Mapping excluding color Color Mapping

Item	Area	Component	Component...	G199	R318	ZCLF	ZCLL	ZWSF
0010	CUP - Cup	PPFC005025	N-2028-S-3...	G199	R318	ZCLF	ZCLL	ZWSF
0015	CLI - Cup Li...	MFMD0050...	N-2028-S-3...				ZCLL	
0020	CFM - Cup (...)	FNLL005449	ST1260-1 -...	G199	R318	ZCLF	ZCLL	ZWSF
0040	VLW - Win...	FNLL005449	ST1260-1 -...	G199	R318	ZCLF	ZCLL	ZWSF
0050	GOR - Gore	FNLL005449	ST1260-1 -...	G199	R318	ZCLF	ZCLL	ZWSF
0060	GOR - Gore	MPLF000002	3415/003	HZZZ	HZZZ	ZCLF	ZCLL	ZWSF
0064	GOR - Gore	FNLL005008	HF4063S-6...	G199	R318	ZCLF	ZCLL	ZWSF
0070	GOR - Gore	MPLF000002	3415/003	HZZZ	HZZZ	ZCLF	ZCLL	ZWSF
0075	GOR - Gore	FNLL005449	ST1260-1 -...	G199	R318	ZCLF	ZCLL	ZWSF

- Click on 'Color Mapping' to navigate inside any line, as shown below.



- Download the system-generated spreadsheet in .xlsx format.

Navigation >> Double click color mapping of any RM >> Right click >> Spreadsheet >> Ok >> Save >> Save as in .xlsx format

- Navigate to https://sfx.incube.com/inventory/Report/yy_update and upload the files.

Need to log in to the SAP validator web application

Log in to the SAP validator web application system with user credentials



Go to the YY update chart generation interface

Navigation >> COE >> YY Update

- Upload each colorway Excel file to 'Y Chart' one by one, clicking the 'Save' button after each upload.
 - Upload one colorway chart

- Click Save
- If any error shown like below

Please Clear The Data

- Click clear
- And again click save
- Repeat the working until upload the all colorways.

- Once all colorway sheets are uploaded, upload the previously downloaded SAP Excel file into 'SAP Size'.
 - Upload the system generated SAP spread sheet into SAP Size

- Click Save

Finally, download the generated YY_Details chart.

Compare

- Click compare

- Update the YYs:

- Filter the line items based on the yellow-highlighted rows in the shared BOM Excel. Retrieve the line item numbers from the shared BOM Excel and use them to filter the corresponding line items in the generated YY chart.

BOM

							Ordering Consumption			
Supplier Reference	Item	Area	Component	Width	UOM	Size	Net Consumption	Internal Wastage	Wastage	Gross Consumption
ST1260-1-MIN WIDTH 137C	0020	Cup (Mold)	FNLL005449	137CM	YD	30A 30B 30C 30D 32A 32B 32C 32D 32D	1.722		5.75%	1.821
ST1260-1-MIN WIDTH 137C	0030	Wing	FNLL005449	137CM	YD	30A 30B 30C 30D 32A 32B 32C 32D 32D2 32D3 34A 34B 34C 34D 34D2 34D3 36A 36B 36C 36D 36D2 36D				
ST1260-1-MIN WIDTH 137C	0040	Wing Lining	FNLL005449	137CM	YD	30A 30B 30C 30D 32A 32B 32C 32D 32D2 32D3 34A 34B 34C 34D 34D2 34D3 36A 36B 36C 36D 36D2 36D				

Generated YY chart

[illegible]

- Update the YYs line by line accordingly into the SAP system BOM.
 - Copy the full line like below in YY Details chart and paste it as it is into the SAP BOM line.

[illegible]

- Click ok

- YY Removal – Update YY values to zero.
 - Identify the lines highlighted in red in the excel BOM.

SAP User Manual

Date of last revision, version control
01/03/2025, Version 01

INQUE

Inque Globle (Pvt) Ltd.
No: 606B,
Siri Sumanatissa Mawatha,
Nawagamuwa South, Ranala, Sri Lanka.

Supplier Reference	Item	Area	Component	Width	UOM	Size	Net Consumption	Internal Wastage	Wastage	Gross Consumption
ST1260-1-MIN WIDTH 137C	0030	Wing	FNLL005449	137CM	YD	30A 30B 30C 30D 32A 32B 32C 32D 32D2 32D3 34A 34B 34C 34D 34D2 34D3 36A 36B 36C 36D 36D2 36D3				
ST1260-1-MIN WIDTH 137C	0040	Wing Lining	FNLL005449	137CM	YD	30A 30B 30C 30D 32A 32B 32C 32D 32D2 32D3 34A 34B 34C 34D 34D2 34D3 36A 36B 36C 36D 36D2 36D3				

- Remove the color mapping in SAP BOM for these lines accordingly.

Item	Area	Component	Component...	G199	R318	ZCLF	ZCLL	ZWSF
0010	CUP - Cup	PPFC005025	N-2028-S-3...	G199	R318	ZCLF	ZCLL	ZWSF
0015	CLI - Cup Li...	MFMD0050...	N-2028-S-3...				ZCLL	
0020	CFM - Cup (...	FNLL005449	ST1260-1 -	G199	R318	ZCLF	ZCLL	ZWSF
0040	WLW - Win...	FNLL005449	ST1260-1 -			ZCLF	ZCLL	ZWSF
0050	GOR - Gore	FNLL005449	ST1260-1 -	G199	R318	ZCLF	ZCLL	ZWSF
0060	GOR - Gore	MPLF000002	3415/003	HZZZ	HZZZ	ZCLF	ZCLL	ZWSF
0064	GOR - Gore	FNLN005008	HF40635-6...	G199	R318	ZCLF	ZCLL	ZWSF
0070	GOR - Gore	MPLF000002	3415/003	HZZZ	HZZZ	ZCLF	ZCLL	ZWSF
0075	GOR - Gore	FNLL005449	ST1260-1 -	G199	R318	ZCLF	ZCLL	ZWSF

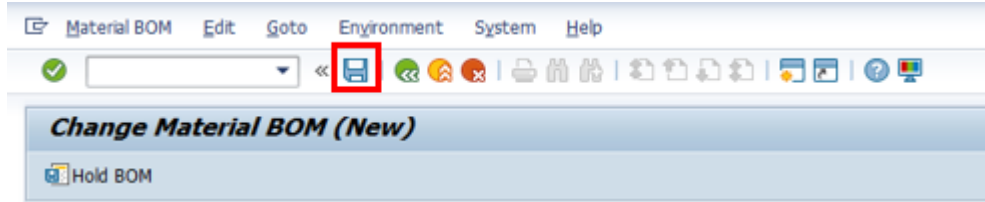
- Update Binding YY – Modify the binding YY at the first level.
 - Check the right corner of the shared excel BOM. Marketing team will share the binding consumption details as mentioned in below.

Item	Area	Component	Width	UOM	Size	Net Consumption	Internal Wastage	Wastage	Gross Consumption	Remarks
										TAPE FORM YY IN YDS PER DOZEN
0050	Gore	FNLL005449	18MM	YD	30A 30B 30C 30D 32A 32B 32C 32D 32D2 32D3 34A 34B 34C 34D 34D2 34D3 36A 36B 36C 36D 36D2 36D3	0.031		21.25%	0.038	2.450
0075	Gore	FNLL005449	18MM	YD	3403 3602 3603 3604	0.035		21.25%	0.042	2.450
0110	Around Cup (Inner)	FNLN005008	12.5MM	YD	30A 30B 30C 30D 32A 32B 32C 32D 32D2 32D3 34A 34B 34C 34D 34D2 34D3 36A 36B 36C 36D 36D2 36D3	0.064		18.25%	0.075	8.285
0120	Center Back	FNLN005008	6.5MM	YD	30A 30B 30C 30D 32A 32B 32C 32D 32D2 32D3 34A 34B 34C 34D 34D2 34D3 36A 36B 36C 36D 36D2 36D3	0.012		21.25%	0.015	2.517

- Have to update those given binding consumption into SAP. Need to go the first level of the SAP BOM and update binding consumption values.

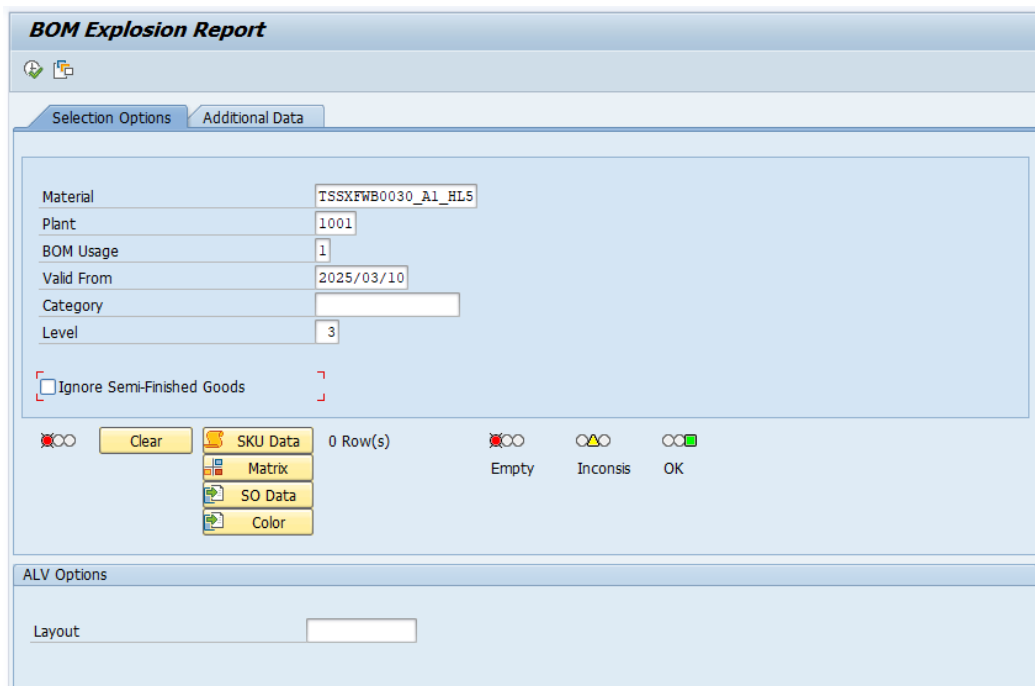
Item	Area	Component	Width	UOM	Size	Net Consumption	Internal Wastage	Wastage	Gross Consumption	Remarks
0040	L	WLW - Wing Lini...	00	0	0.324	YD				
0050	L	GOR - Gore	00	0	0.031	YD				BELOW 34B/34D ST126...
0060	L	GOR - Gore	00	0	0.029	M				ST1260-1+3415+HF406...
0064	L	GOR - Gore	00	0	0.032	YD				ST1260-1+3415+HF406...
0070	L	GOR - Gore	00	0	0.029	M				ST1260-1+3415+HF406...

- After updating all line items click save

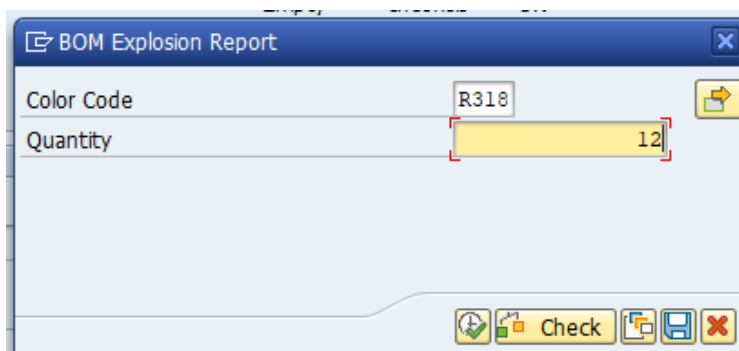


- **Do the YY Validation:**

- Download SAP excel for all colorways using ZPPBOMEXP T-code.
 - Access the t code
 - Enter the Material, deselect the 'Ignore Semi-Finished Goods' option, and click the 'Color' button



- Enter the SAP color code and set the quantity to 12. Click 'Check,' then click 'Execute



- Click 'Execute' and download the SAP spreadsheet in .xlsx format.

BOM Explosion Report : TSSXFWB0030_A1_HL5 (1001)

Header Mat.	Operati	Operation Descripti	Item	Component M	Component Mat. Desc.	Color Name	Ar	Area Desc	Comp.Grd.V.	Required Q	Hdr.Grd.V.	Hdr.C.	ChCd	Hdr.Size	Size Desc
TSSXFWB0030_A	0010	CUTTING (裁)	0030												
TSSXFWB0030_A	0030	BINDING (縫)		60-1	TS:RED DAHLIA-RED COG	GOR Gore			R318	0.041	R3183403	R318	R318	3403	
TSSXFWB0030_A	0030	BINDING (縫)		60-1	TS:RED DAHLIA-RED COG	GOR Gore				0.041	R3183602	R318	R318	3602	
TSSXFWB0030_A	0030	BINDING (縫)		60-1	TS:RED DAHLIA-RED COG	GOR Gore				0.041	R3183603	R318	R318	3603	
TSSXFWB0030_A	0030	BINDING (縫)		60-1	TS:RED DAHLIA-RED COG	GOR Gore				0.041	R318380	R318	R318	380	
TSSXFWB0030_A	0030	BINDING (縫)		60-1	TS:RED DAHLIA-RED COG	GOR Gore				0.036	R31838C	R318	R318	38C	
TSSXFWB0030_A	0030	BINDING (縫)		60-1	TS:RED DAHLIA-RED COG	GOR Gore				0.036	R31838B	R318	R318	38B	
TSSXFWB0030_A	0030	BINDING (縫)		60-1	TS:RED DAHLIA-RED COG	GOR Gore				0.036	R31836D	R318	R318	36D	
TSSXFWB0030_A	0030	BINDING (縫)		60-1	TS:RED DAHLIA-RED COG	GOR Gore				0.036	R31836C	R318	R318	36C	
TSSXFWB0030_A	0030	BINDING (縫)		60-1	TS:RED DAHLIA-RED COG	GOR Gore				0.036	R31836B	R318	R318	36B	
TSSXFWB0030_A	0030	BINDING (縫)		60-1	TS:RED DAHLIA-RED COG	GOR Gore				0.036	R31836A	R318	R318	36A	
TSSXFWB0030_A	0030	BINDING (縫)		60-1	TS:RED DAHLIA-RED COG	GOR Gore				0.036	R3183402	R318	R318	3402	

- Validate YY one by one color using BOM validation as below

Navigation >> COE >> SAP Verification >> BOM validation

BOM validation

Internal BOM : No file chosen : No file chosen

SAP Worksheet : No file chosen

- Can validate one colorway at one time. Upload files as mentioned in below and click save and click compare to generate validation chart.

BOM validation


Internal BOM : R318.xlsx : export - R31...wnload.xlsx

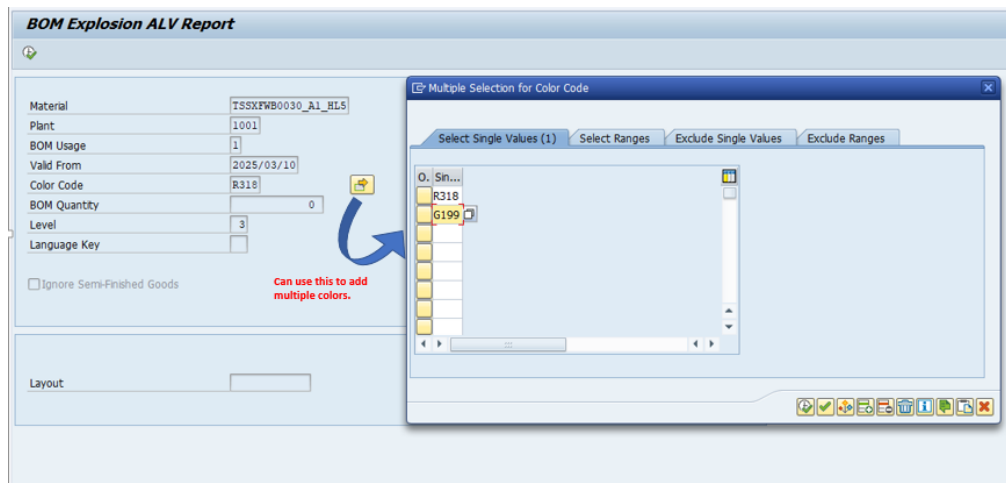
SAP Worksheet : No file chosen

• Share ALV report with marketing team:


Have to download system print for updated all colorways at one go.

Navigation >> ZPPBOMALV >> Enter >> Please refer below screenshot



- Enter material (FG code)
- Enter plant
- Enter BOM usage
- Enter one SAP color (Can use  to add multiple colors.)
- Deselect the 'Ignore Semi-Finisneu Goods' option
- Click execute.



- Download the ALV report and save it as mentioned format.
 - <FG code> <SAP color names>

 TSSXFWB0030_A1_HL5 - R318 - G199.xlsx

- Complete the Job in COE job tracker.
- Share the ALV report with marketing team

 Send	To...	<u>Vihanga Fernando</u>
	Cc...	<u>Pubudi Fernando; Omeshi Fernando; Gaveshika Perera; Sithari Vithanage; Danushka Dissanayaka; Kaveesh De Silva</u>
	Subject	RE: COE000127630 /SAP - TECH STYLE /HL5 //TRENDIFY/WB0030 /R318_G199 /Request Completed
	Attached	 TSSXFWB0030 A1 HL5 - R318 - G199.xlsx (26 KB)

Hi Vihanga,

YY updated. Please find the attached BOM ALV report.

Thank you,
Gihan.