

View / Edit Item Master



Part Type

Choose from Drop down

Customer

Choose from Drop down

Status

Choose from Drop down

Part Number

Enter Part Number

Part Desc

Enter Part Description

These are new filters

Manufactured Part without RM

☐

Assembly Part No without BOM

☐

Purchased Matl without Supplier

☐

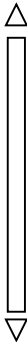
Mandatory Docs not Uploaded

☐

Final Part No Sold to Customer

☐

Company	Part No	Description	Part Type	BOM Avl	RM Avl	Supplier Avl	Mandatory Doc Avl	
			Child Manf Part	N/A	Yes	N/A	no	⋮
			Assembly	No	N/A	N/A	Yes	
			Purchased Std RM	N/A	N/A	Yes	N/A	
			Purchased Made to Print RM	N/A	N/A	No	Yes	
			Purchased Made to Print BOF	N/A	N/A	Yes	Yes	
			Customer Supplied RM	N/A	N/A	N/A	N/A	



Associate Document Type with Item Master Content

Show the Popup below when button pressed
This button is visible only to the Admin

Grid has been updated to allow quick review of incomplete information

- PI Standardize the Font Size / Style & spacing in all the Item Master UIs
- 3 Dots menu list is not completely visible ... user has to scroll ... PI see how this can be changed in all UI to ensure 3 Dot List is visible

Associate Document Type with Item Master Content

Item Master Content

Choose from Drop down

Document Type Name *

Document Type

Document Upload Mandatory

☐

Add to List

Document Type	Mandatory	
	y	⋮
	n	

3 Dots
Edit
Delete

Edit will load
selected content
to the fields to the
right

Add to List Button does the job of saving the
Document Type selected to the table
If selection already exists in the table, no action

Manufactured Part Part Info / Basic Information Current UI

Manufactured Child Part ☐

Assembly * ☐

Create from Existing Part

StatusActive

Status Change Reasonenter here

Company *

Select

+

Part No *

enter here

Part Desc *

Finished Weight (Kgs)

enter here

Rev No *

enter here

UOMNumbers

Rev Date

dd-mm-yyyy

Exit

Save

Part No Reference Documents5

File Content / Comment	Type	File Name	
In publishing and graphic design, Lorem ipsum a placeholder	jpeg	Work Instruction	
In publishing and graphic design, Lorem ipsum a placeholder	jpeg	Work Instruction	
In publishing and graphic design, Lorem ipsum a placeholder	jpeg	Work Instruction	
In publishing and graphic design, Lorem ipsum a placeholder	jpeg	Work Instruction	

Add Document

OneDrive - Personal
Not signed in

Replace Above Tab Content with Content in next page

Manufactured Part - Part Info Tab UI Changes

Edit is made visible only to Admin. When Edit pressed popup in next page is displayed

Part Info

Make From



Part Type *

Choose from Drop down

Create from Existing Part

Customer *

Choose Company

+

Part No *

Enter Part No

Revision No.

Rev No

Revision Date

Rev No

Part Description *

Enter Part Desc

Final Part No sold to Customer☐

UOM *

UOM

+

Finished Wt (Kgs) *

Fin. Wt Kgs

Reorder Level

Nos

Reorder Qnty

Nos

Price Settled with Customer (INR) *

Enter Part Price (INR)

This is a new field. This field is hidden if Final Part No sold to Customer = N & is mandatory if Final Part No sold to Customer = Y

Save

Reference Documents for Part

Document Type	Mandatory	Info / Comment	Uploaded by	Uploaded on	View	Down load	
	y						

3 Dots
Upload
Edit
Delete

Upload Other Related Documents

When Upload button is pressed the popup in next page is opened.
Document Type = Others

This is a new Field
Required to capture if this is the Part No which is ordered by the Customer (Sold) This can be Child Manufactured Part or Assembly
If Final Part No sold to Customer = Y, Display Reorder Level / Reorder Qnty Fields for entry. These fields are optional
PI note that I have removed Lead time to Manf Reorder Qnty. If has been added to BOF / RM
During Part No Selectoin in PO Module, the List will contain Part Nos where Part No Sold to Customer = Y

Item Master Status Change X

Current Status

New Status * ▾

Reason *

Notes for Document Upload

At time of first entry

- Document Upload is allowed only after Basic Information is saved
- All Document types associated with Manufactured Child Part / Assembly will shown in the rows
- 3 Dots will display upload only
- Upload other related documents button will be visible / will allow documents other than in the list to be uploaded

After First Entry

- For Document Upload Mandatory = Y ... 3 dots will have only Edit (no delete)
- For Document Upload Mandatory = N 3 Dots will have Edit & Delete
- Upload other related documents button will be visible / will allow documents other than in the list to be uploaded

View will show Document Viewer in popup ... Download will open file explorer popup

Upload Document X

Document Type




Allowed File Extn.

Info / Comment

- Document Type is pre filled by the Upload, Edit or Upload Other Related Documents
- File Extensions allowed are shown as concatenated string in the view field
- Info Comment is mandatory for Document Type = Others
- For Document Type = Others there is no check on the File Extension
- Upload function should check if uploaded file matches allowed extension (for other than "Others"). If not warning message to be shown - Uploaded file does not match allowed file extension. PI check and upload
- Upload will show file only to indicate the file selected
- Save will be executed only when above conditions met
- On saving, Reference Documents for Part Grid is updated with the fields
- All other fields of Docu_List table are to be updated with available information

Manufactured Part - Make From Current UI

Collaboration WorkBench

Search...

Basic Information

Make from

PI Standardize the Font Size / Style & spacing in all the Item Master UIs

Customer: TISS LTD

Part No: T-1064

Part Description: DEEP THREADED RING-C

Part is Made from :-

Own Raw Material

Other Manufactured Part

Customer Supplied Raw Material

Input Part No

Description

Raw Material Details

Input Weight (Kgs)

Scrap generated (Kgs)

Quantity per Input

Yield Notes

Preferred Raw Material

Add Raw Material

Input Raw Material Details	Input Weight	Qty per RM	UOM	
Tube Round OD 57.5 ID 39.5	0.153	1	Kgs	

←

Remove

Remove

Exit

→

Replace Above Tab Content with Content in next page

Manufactured Part - Make From Tab UI Changes

Part Info

Make From



Raw Material List for xxxx / xxxx (Part No / Desc) for xxxx (Customer)

Part is made from *

Choose from Drop down

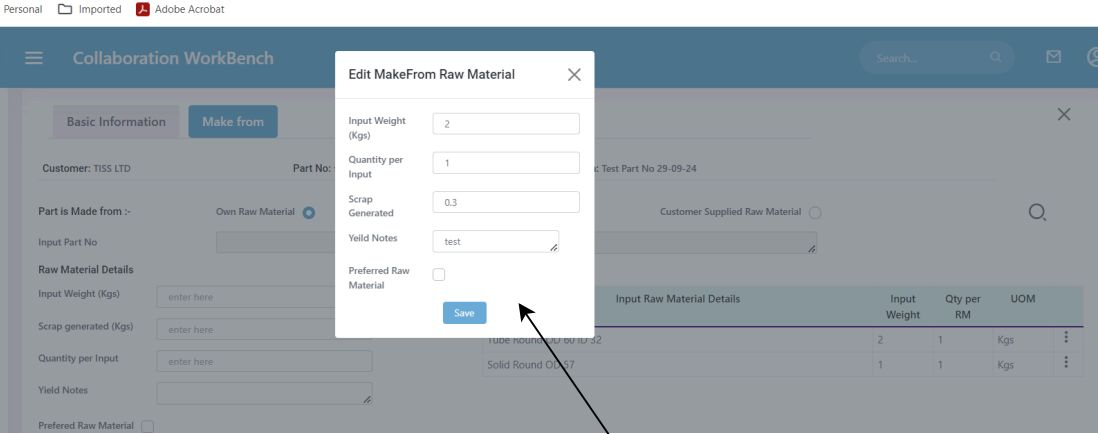
Add Input Part *

Button will open Popup in next page

Pref.	Input Part No / Desc	Part Made from	Input Wt (kgs)	Qnty per RM	
<input type="radio"/>	xxxx / xxxx		xxx	1	⋮
<input type="radio"/>					

3 Dot
- View
- Edit
- Delete
- Set Preferred Input Matl

View / Edit will open Popup shown in next page
Set Preferred Input Matl - open other Popup below



Set Preferred Input Matl

Set Part / Desc xxx / xxx as Preferred Input Matl for xxxx / xxxx

Save

Replace this popup with Popup shown in next page

Input Part Details

X

Select Input Part No *

Part No / Description

Input Part No

Enter Weight in Kgs

Input Wt (Kgs) *

1

Qty of Finished Parts per Input Part *

Enter Weight in Kgs

Scrap Generated (kgs)

Enter Notes

Yield Notes

Make as Preferred Input Matl

☐

Save

When Select Input Part No Button is pressed the respective Popups based on 'Part is Made From' drop down appears ... (existing mapping holds)

If the selected RM Part No is of RM Type where Multiple Parts made from 1 Input RM = N then copy the RM Wt to the Input Wt Field ... In this case it is a view field

Multiple Parts made from 1 Input RM = Y then allow mandatory entry of wt

This is required for calculation of RM Qty in Production Planning

Check if $\text{Input wt} \leq \text{Fin Wt} \times \text{No of Fin Parts made per input Part}$

If condition not met show warning msg "Check Scrap Weight ..."

Manufactured Part - Assembly BOM Tab Changes

Basic Information

BOM

×

Supplier: TISS LTDPart No: TISS 195Part Description: TISS 195 Assembly

Q

Part No *

Part Desc *

Quantity *

0

Add to BOM

Part No	Description	BOM Qty	UOM	
T-1087	TUBE	1	Nos	⋮
TL-Adhesive	Thread Locking Adhesive	4	Nos	⋮
TL-Activator	Thread Locking Activator	3	mL	⋮

←

Exit →

Remove all Buttons in this line

Raw Material - Current UI

Part InfoPurchase Details

Create New / Edit Raw Material

Own Purchased RM

Customer Supplied RM

Made to Print RM

Standard Purchased RM

StatusActive

Status Change Reasonenter here

Raw Material Type *

Tube Round

Part No

RTU 2000355

Part Desc *

Tube Round OD 60 ID 32

Base Raw Material *

Aluminium

Raw Material Weight

0

Raw Material Notes

Reorder Level

enter here

Rev No

0

Rev Date

01-12-2018

UOM

Kgs

Standard

EN

Material Spec

6061 T6

Reorder Qty

enter here

Exit

Save

Part No Reference Documents

5

Replace Above Tab Content with Content in next page

Raw Material - Part Info Tab UI Changes

Edit is made visible only to Admin. When Edit pressed popup in next page is displayed



Part Info

Purchase Details

Raw Material Source

Choose from Drop down

Raw Material Design

Choose from Drop down

Status

View



Raw Material Type *

Choose Type



Part No *

Enter Part No

Revision No.

Rev No

Revision Date

Rev No

Part Description *

Enter Part Desc

UOM *

UOM



RM Wt (Kgs) *

RM Wt Kgs

Reorder Level

Nos

Reorder Qnty

Nos

Time to Deliver
Reorder Qnty (days)

Days

Base Raw Material *

Base Raw Material



Standard *

Standard



Material Spec *

Standard



Save

PI note the addition of this field in UI

Reference Documents for Raw Material

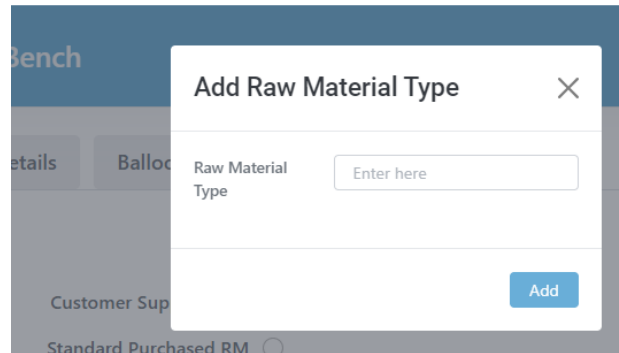
No Accordian

Document Type	Mandatory	Info / Comment	Uploaded by	Uploaded on	View	Down load	
	y						

3 Dots
Upload
Edit
Delete

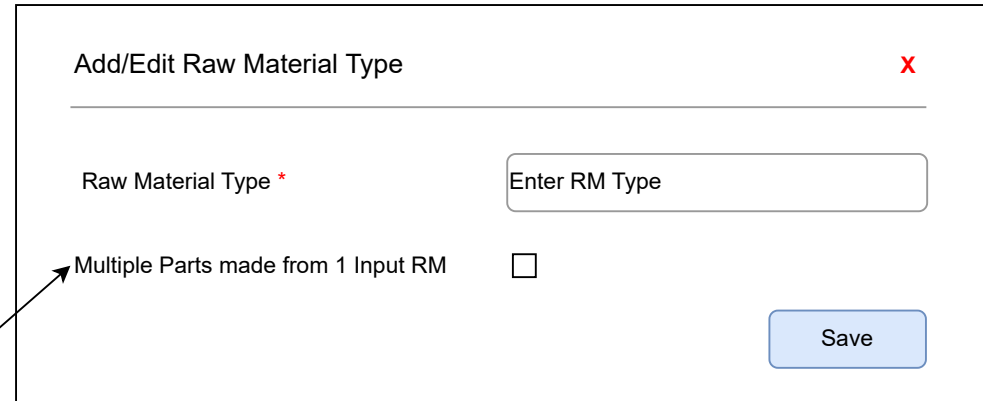
Upload Other Related Documents

Current Popup for add RM Type is called



The current popup is titled "Add Raw Material Type" and features a close button (X) in the top right corner. It contains a label "Raw Material Type" next to a text input field with the placeholder "Enter here". At the bottom right, there is a blue "Add" button. The background shows a blurred interface with tabs like "Details" and "Balloon", and a section for "Customer Support" with a radio button for "Standard Purchased RM".

Modified Popup for add/edit RM Type



The modified popup is titled "Add/Edit Raw Material Type" and includes a red close button (X) in the top right corner. It features a text input field with the placeholder "Enter RM Type" next to a label "Raw Material Type *". Below this, there is a checkbox labeled "Multiple Parts made from 1 Input RM". A blue "Save" button is located at the bottom right.

This is new field to be added to the RM Type table

Multiple Parts made from 1 Input RM

☐

Supplier List for Raw Material xxxx / xxxx (Part No / Desc)

Add Supplier

Button will open Popup in next page

Pref.	Supplier	Lead Time	MOQ	Price	
<input type="radio"/>	xxxx / xxxx		xxx	1	<div></div>
<input type="radio"/>					

3 Dot
- View
- Edit
- Delete
- Set Preferred Input Matl

View / Edit will open Popup shown in next page
Set Preferred Input Matl - open other Popup below

Set Preferred as Preferred Supplier

Set Supplier xxx as Preferred Supplier for Input Matl for xxxx / xxxx

☐

Save

Purchase Details for xxxx / xxxx (Part No / Desc)

X

Supplier Company *

Select Supplier

▽

+

Supplier Part No

Enter Supplier Part No

MOQ (Min. Order Qnty) *

MOQ

Lead Time to Supply MOQ (Days) *

Supply Lead Time days

Price *

Price

Share of Business (SOB) %

SOB %

Addn Information

Enter Notes

Make as Preferred Supplier

☐

Save

Field Applicability List for Raw Material

Raw Material Field Applicability List		
	Made to Print	Std
Own Purchased		
Part Info		
RM Type	Mandatory	Mandatory
Part No / Rev Mo / Rev Date	Mandatory	Optional
Part Desc	Mandatory	Optional
Base RM, Std, Spec	Mandatory	Mandatory
RM Wt	Mandatory	Mandatory
Notes	Optional	Optional
Reorder Level	Optional	Optional
Reorder Qnty	Optional	Optional
Purchase Details		
Supplier	Mandatory	Mandatory
Supplier Part No	Not Applicable	Mandatory
MOQ	Mandatory	Mandatory
Lead Time	Mandatory	Mandatory
Price	Mandatory	Mandatory
SOB (Share of Business)	Optional	Optional
Addn Info	Optional	Optional
Customer Supplied		
Part Info		
RM Type	Mandatory	Mandatory
Part No	Mandatory	Mandatory
Rev No / Rev Date	Optional	Optional
Part Desc	Mandatory	Mandatory
Base RM, Std, Spec	Mandatory	Mandatory
RM Wt	Optional	Optional
Notes	Optional	Optional
Reorder Level	Not Applicable	Not Applicable
Reorder Qnty	Not Applicable	Not Applicable
Purchase Details	Disable	Disable
Supplier		
Supplier Part No		
MOQ		
Lead Time		
Price		
SOB (Share of Business)		
Addn Info		

BOF - Part Info Tab UI Changes

Edit is made visible only to Admin. When Edit pressed popup in next page is displayed



Part Info

Purchase Details

Status

View

BOF Type *

Choose Type

Part No *

Enter Part No

Revision No.

Rev No

Revision Date

Rev No

Part Description *

Enter Part Desc

UOM *

UOM

Reorder Level

Nos

Reorder Qnty

Nos

Time to Deliver
Reorder Qnty (days)

Days

PI note the addition of this field in UI

Save

Reference Documents for BOF Part Info

No Accordian

Document Type	Mandatory	Info / Comment	Uploaded by	Uploaded on	View	Down load	
	y						



3 Dots
Upload
Edit
Delete

Upload Other Related Documents

Supplier List for BOF xxxx / xxxx (Part No / Desc)

Add Supplier

Button will open Popup in next page

Pref.	Supplier	Lead Time	MOQ	Price	
○					⋮
○					

3 Dot
- View
- Edit
- Delete
- Set Preferred Input Matl

View / Edit will open Popup shown in next page
Set Preferred Input Matl - open other Popup below

Set Preferred as Preferred Supplier

X

Set Supplier xxx as Preferred Supplier for Input Matl for xxxx / xxxx

☐

Save

Purchase Details for xxxx / xxxx (Part No / Desc)

X

Supplier Company *

Select Supplier



Supplier Part No

Enter Supplier Part No

MOQ (Min. Order Qnty) *

MOQ

Lead Time to Supply MOQ (Days) *

Supply Lead Time days

Price *

Price

Share of Business (SOB) %

SOB %

Addn Information

Enter Notes

Make as Preferred Supplier

☐

Save

Field Applicability List for BOF

BOF Field Applicability List			
	Std	Catalog	Made to Print
Part Info			
Part No	Mandatory	Mandatory	Mandatory
Part Desc	Mandatory	Mandatory	Mandatory
Rev No / Date	Optional	Optional	Mandatory
Rev Date	Optional	Optional	Mandatory
UOM	Mandatory	Mandatory	Mandatory
Notes	Optional	Optional	optional
Reorder Level	Optional	Optional	optional
Reorder Qnty	Optional	Optional	optional
Purchase Details			
Supplier	Mandatory	Mandatory	Mandatory
Supplier Part No	Mandatory	Mandatory	Not Applicable
MOQ	Mandatory	Mandatory	Mandatory
Lead Time	Mandatory	Mandatory	Mandatory
Price	Mandatory	Mandatory	Mandatory
SOB (Share of Business)	Optional	Optional	Optional
Addn Info	Optional	Optional	Optional