

Enterprise Resource Planning

of

ZAB

Training User Manual

(SV-12.3.0 | MV-1.0.0)

For

ASIATIC GROUP

Production (Requisition, Issue & Process)

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Production Part

1. STORE REQUISITION (BATCH)

- Step 1** Main Menu (Home Icon) > **Production** > Store Requisition (Batch)
- Step 2** Choose the Batch Number & Click **Show**
- Step 3** Click **Chemical** for Requisition of Chemical Items
- Step 4** Click **Fabric** for Requisition of Fabric Items

The screenshot shows the 'Store Requisition for Production' form. On the left, there are two buttons: 'Show' (with an eye icon) and 'Clear' (with a refresh icon). An orange arrow points to the 'Show' button. Above the 'Chemical' and 'Fabric' buttons, a blue arrow points to the 'Chemical' button. The 'Chemical' and 'Fabric' buttons are dark blue with white text. A red arrow points to the 'Batch' input field, which contains 'BAT-000233'. The form itself has a blue header 'Store Requisition for Production.' and contains several input fields: 'Batch' (BAT-000233), 'Production Date' (07-03-2019), 'PI Reference' (SFL/SG-28/PI-072/2019), 'PI Date' (28-04-2019), 'Customer Code', 'Customer Name', 'Production Qty in Mitre' (28,175.00), 'Production Qty in Yard' (30,812.00), 'Order Number' (CO--005242), and 'DO Number' (empty). A 'Print Requisition' button is located in the top right corner.

Click **Chemical** for Requisition of Chemical Items

Requisition of Chemical Items

- Step 1** Choose the **Process Name** from list & click **Add**
- Step 2** A new TO of Chemical Requisition will be added
- Step 3** Click **Select Item For Requisition** for Add Chemical Items

Print Transfer Challan

Return **Select Item For Requisition**

Select Recipe For Chemical Requisition For: BAT-000233

Transfer Order Number: TO--009208
Transfer Date: 29-04-2019
Receive Date: 27-04-2019

From Store: 01
To Store: 81
Branch Name: Chemical & Dyes Store
Reference:
TO Status: Open
Process Name: 01. Singe/Desize
Recipe Row: 1

Select Process for Requisition BAT-000233

Row No	Process Name	Color Process	Color
1	01. Singe/Desize	SOLID	Grey Fabric
2	02. Scoure/Bleach	SOLID	Grey Fabric
3	03. Mercerize	SOLID	Grey Fabric
5	10. Pad Steam/Wash	SOLID	NAVY
6	12. Finishing Stenter	SOLID	NAVY

Select Batch For Issue: BAT-000233

Requisition No	Date	Process	Color Process	Color
TO--009208	29-04-2019	01. Singe/Desize	SOLID	Grey Fabric
TO--009209	29-04-2019	02. Scoure/Bleach	SOLID	Grey Fabric

Transfer Order Detail List for: TO--009208

Serial No	Item	Description	Qunatity Required	Quantity Delivered
3	IC--7577	Rectaze KU (Desizing)	32,352.000	0.000
4	IC--6820	Crosprep NFJ Extra	26.000	0.000

Click **Select Item for Requisition** for Add Chemical Items

Add Chemical Items with Item Code & Quantity Required

The screenshot displays the ZAB ERP interface for adding chemical items to a requisition. The main form is titled "Requisition Detail For: TO--009208 BAT-000233" and "Process: 01. Singe/Desize (Color: Grey Fabric) Process:". The form contains the following fields:

- Line No: 3
- Unit of Measure: Kg
- Item Code: IC--7577
- Construction: Rectaze KU (Desizing)
- Quantity Required: 32,352.000
- Note: (empty)
- Color Name: Grey Fabric

On the left side, there is a vertical menu with buttons: Add, Update, Delete, Clear, Show, First, Prev, Next, and Last. An orange arrow points to the "Add" button. A blue arrow points to the "Return" button at the top of the form.

On the right side, there is a table titled "Recipe for Batch: BAT-000233" and "Process: 01. Singe/Desize (Color: Grey Fabric)". The table has the following columns: Item, Description, available Qty, Additional Qty, and Row No.

Item	Description	available Qty	Additional Qty	Row No
IC--2764	Optavon - MAX	17.000	0.000	5

Below this table is another table titled "Transfer Order Detail List". It has the following columns: Serial No, Item, Description, Qunatity Required, and Quantity Delivered.

Serial No	Item	Description	Qunatity Required	Quantity Delivered
3	IC--7577	Rectaze KU (Desizing)	32,352.000	0.000
4	IC--6820	Crosprep NFJ Extra	26.000	0.000

After adding Chemical Items, Click **Return**

Requisition of Fabric Items

- Step 1** Choose the **Process Name** & click **Add**
- Step 2** A new TO of Fabric Requisition will be added
- Step 3** Click **Select Item For Requisition** for Add Fabric Items

Grey Fabric Requisition For: BAT-000233

Transfer Order Number	Transfer Date	Receive Date
TO--009210	29-04-2019	27-04-2019
From Store	Branch Name	Reference
02	Grey Fabric Store	
To Store	Branch Name	TO Status
81	01. Singe/Desize	Open
Recipe Row	Process Name	
1	01. Singe/Desize	

Select Process for Requisition BAT-000233

Row No	Process Name	Color
1	01. Singe/Desize	Grey Fabric

Select Batch For Issue: BAT-000233

Requisition No	Date	Color	Process	Process	Color	Qty
TO--009210	29-04-2019	01. Singe/Desize	SOLID	Grey Fabric	31,352.00	

Issued Transaction

Click **Select Item for Requisition** for Add Fabric Items

Add Fabric Items with Item Code & Quantity Required

Requisition Detail For TO--009210

Line No	Item Code	Unit of Measure	Construction	Note
1	IC--0225	Yard	40x40/133x100	

Quantity Required: 31,352.000

Recipe for Batch BAT-000233 Process 01. Singe/Desize

Item	Description	Recipe Qty	Additional Qty	Row No
IC--0225	40x40/133x100	1,000.000	0.000	1

Transfer Order Detail List

Serial No	Item	Description	Quantity Required	Quantity Delivered
1	IC--0225	40x40/133x100	31,352.000	0.000

After adding Fabric Items, Click **Return**

2. ISSUE FOR PRODUCTION

- Step 1** Main Menu (Home Icon) > **Production** > Issue For Production
Step 2 Choose the Batch Number & Click **Show**
Step 3 Click **Detail** to issue the materials

Item Issue for Production

Batch: BAT-000233
Production Date: 07-03-2019
PI Reference: SFL/SG-28/PI-072/2019
Customer Code: CUS-001222
Customer Name: Arif Textile Mills Ltd

Selected Processes for Batch BAT-000233

Row No	Process Name	Date	Color	Process	Process Type
1	01. Singe/Desize	29-04-2019	Grey Fabric	SOLID	Normal
2	02. Scoure/Bleach	29-04-2019	Grey Fabric	SOLID	Normal
3	03. Mercerize	29-04-2019	Grey Fabric	SOLID	Normal
4	07. Thermosol	29-04-2019	NAVY	SOLID	Normal
5	10. Pad Steam/Wash	29-04-2019	NAVY	SOLID	Normal
6	12. Finishing Stenter	29-04-2019	NAVY	SOLID	Normal
7	13. Sanforizing	29-04-2019	NAVY	SOLID	Normal
8	07. Thermosol	29-04-2019	KHAKI	SOLID	Normal
9	10. Pad Steam/Wash	29-04-2019	KHAKI	SOLID	Normal
10	12. Finishing Stenter	29-04-2019	KHAKI	SOLID	Normal
11	13. Sanforizing	29-04-2019	KHAKI	SOLID	Normal

- Step 1** Select a Process Name from Side list
- Step 2** Click **Issue Material** to issue the materials for that Process

Store Issue For
Batch: BAT-000233 Process: 01. Singe/Desize

Line No	Process Name	Fabric Color
1	01. Singe/Desize	Grey Fabric

Process Type: SOLID

Selected Processes for Batch BAT-000233

Row No	Process Name	Date	Color	Process	Process Type
1	01. Singe/Desize	29-04-2019	Grey Fabric	SOLID	Normal
2	02. Scoure/Bleach	29-04-2019	Grey Fabric	SOLID	Normal
3	03. Mercerize	29-04-2019	Grey Fabric	SOLID	Normal
4	07. Thermosol	29-04-2019	NAVY	SOLID	Normal
5	10. Pad Steam/Wash	29-04-2019	NAVY	SOLID	Normal
6	12. Finishing Stenter	29-04-2019	NAVY	SOLID	Normal
7	13. Sanforizing	29-04-2019	NAVY	SOLID	Normal
8	07. Thermosol	29-04-2019	KHAKI	SOLID	Normal
9	10. Pad Steam/Wash	29-04-2019	KHAKI	SOLID	Normal
10	12. Finishing Stenter	29-04-2019	KHAKI	SOLID	Normal
11	13. Sanforizing	29-04-2019	KHAKI	SOLID	Normal

Consumption List For:
01. Singe/Desize (Color: Grey Fabric) Process: SOLID

Transaction No	Item	Description	Issue Qty
IS--007796	IC--0225	40x40/133x100	31,352.000 1
IS--007797	IC--7577	Rectaze KU (Desizing)	32,352.000 3
IS--007798	IC--6820	Crosprep NFJ Extra	26.000 4

Production Reprocess

After adding Materials click **Complete**

Step 1 Select an Item Code from Side list & click **Add**

Step 2 Click **Complete** after add

Cannot Proceed Available Stock is 0.0

**Issue Entry For Batch.BAT-000233
process:- 01. Singe/Desize**

IM Trn Number Date

Item Code Description

Quantity Unit of Measure

Store Process Name

Item Row Row

PI Reference

**Select Item For Issue From Recipe For:
01. Singe/Desize (Color: Grey Fabric) Process: SOLID**

Item	Description	Receipe Qty	Balance Qty	Process Row	Item Row
IC--0225	40x40/133x100	32,352.000	32,352.000	1	1
IC--2764	Optavon - MAX	17.000	17.000	1	5

**Consumption List For:
01. Singe/Desize (Color: Grey Fabric) Process: SOLID**

Here Stock of materials is not available.

Whenever the Stock of materials is not available,
You have to go the
Option No. 3

Clear

Show

Complete

Issue Material

Reprocess Material Issue

Store Issue For

Batch: BAT-000067 Process: 01. Singe/Desize

Line No

1

Process Name

01. Singe/Desize

Fabric Color

Grey Fabric

Process Type

Selected Processes for Batch BAT-000067

Row No	Process Name	Date	Color	Process	Process Type
1	01. Singe/Desize	09-03-2019	Grey Fabric		Normal
2	02. Scoure/Bleach	09-03-2019	Grey Fabric		Normal
3	03. Mercerize	09-03-2019	Grey Fabric		Normal
4	07. Thermosol	09-03-2019	NAVY		Normal
5	10. Pad Steam/Wash	09-03-2019	NAVY		Normal
6	12. Finishing Stenter	09-03-2019	NAVY		Normal
7	13. Sanforizing	09-03-2019	NAVY		Normal
8	07. Thermosol	09-03-2019	BEIGE		Normal
9	10. Pad Steam/Wash	09-03-2019	BEIGE		Normal
10	12. Finishing Stenter	09-03-2019	BEIGE		Normal
11	13. Sanforizing	09-03-2019	BEIGE		Normal
12	07. Thermosol	09-03-2019	KHAKI		Normal

Consumption List For:

01. Singe/Desize (Color: Grey Fabric) Process:

Transaction No	Item	Description	Issue Qty
IS--002384	IC--2711	Common Salt	0.600 5
IS--002393	IC--7577	Rectaze KU (Desizing)	3.800 2
IS--002394	IC--6820	Crosprep NFJ Extra	1.900 3
IS--002395	IC--2764	Optavon - MAX	1.300 4
IS--002408	IC--0225	40x40/133x100	3,849.000 1

If stock is available, click complete > complete after adding Materials for all Processes of Production

Add

Update

Clear

Show

Delete

« First

< Prev

> Next

» Last

Complete

Issue Entry For Batch.BAT-000067
process:- 01. Singe/Desize

IM Trn Number IS--002384	Date 08-03-2019
Item Code IC--2711	Description Common Salt
Quantity 0.600	Unit of Measure Kg
Store 81	Process Name 01. Singe/Desize
Item Row 5	Row 1
PI Reference SFL/RAZ/PI-144/2019	

Select Item For Issue From Recipe For:
01. Singe/Desize (Color: Grey Fabric) Process:

Item	Description	Receipe Qty	Balance Qty	Process Row	Item Row
IC--2711	Common Salt	8.600	5.000	1	5

Consumption List For:
01. Singe/Desize (Color: Grey Fabric) Process:

Row	Transaction No	Item	Description	Issue Qty
1	IS--002384	IC--2711	Common Salt	0.600
1	IS--002393	IC--7577	Rectaze KU (Desizing)	3.800
1	IS--002394	IC--6820	Crosprep NFJ Extra	1.900
1	IS--002395	IC--2764	Optavon - MAX	1.300
1	IS--002408	IC--0225	40x40/133x100	3,849.000
1	IS--002898	IC--7577	Rectaze KU (Desizing)	17.000
1	IS--002899	IC--6820	Crosprep NFJ Extra	9.000
1	IS--002900	IC--2764	Optavon - MAX	6.000
1	IS--002909	IC--0225	40x40/133x100	16,296.000
1	IS--003398	IC--7577	Rectaze KU (Desizing)	17.000
1	IS--003399	IC--6820	Crosprep NFJ Extra	8.000

3. STORE REQUISITION (BULK)

- Step 1** Main Menu (Home Icon) > **Production** > Store Requisition (Bulk)
- Step 2** Choose **From Store 01** , department & then click **Add**
- Step 3** Click **Detail** to add requisition Items

Store Requisition (Bulk) for Production

Requisition No. Date

From Store Store Name

To Department Department Name

Reference

SR Status

Note

PR Status

Store Requisition List

Requisition No	From Store	Department	Date
MRR-000408	Chemical & Dyes Store	Singe/Desize	29-04-2019
MRR-000407	Chemical & Dyes Store	Pad Steam/Wash	28-04-2019
MRR-000406	Chemical & Dyes Store	Pad Steam/Wash	27-04-2019
MRR-000405	Chemical & Dyes Store	Mercerize	27-04-2019
MRR-000404	Chemical & Dyes Store	Pad Steam/Wash	27-04-2019
MRR-000403	Chemical & Dyes Store	Pad Steam/Wash	27-04-2019
MRR-000402	Chemical & Dyes Store	Mercerize	26-04-2019
MRR-000401	Chemical & Dyes Store		26-04-2019
MRR-000400	Chemical & Dyes Store	Pad Steam/Wash	25-04-2019
MRR-000399	Chemical & Dyes Store	Mercerize	25-04-2019
MRR-000398	Chemical & Dyes Store	Pad Steam/Wash	24-04-2019
MRR-000397	Chemical & Dyes Store	Pad Steam/Wash	21-04-2019

Requisition Detail For MRR-000408

Serial No	Item	Description	Quantity Required	Unit
1	IC--2712	Caustic Soda (Prills/Flakes)	8,000.000	Kg

Click **Detail** to add requisition Items

- a) Add Items with Item Code & Required Qty
- b) Add more Items if Required
- c) Click **Return**

The screenshot displays the ZAB ERP interface for managing requisitions. On the left, a sidebar contains buttons: Add, Update, Delete, Clear, Show, First, Prev, Next, and Last. The main area shows the 'Store Requisition for Production Detail For : MRR-000408' form. The form has the following fields:

Line No	Unit of Measure
1	Kg

Item Code	Product Name
IC--2712	Caustic Soda (Prills/Flakes)

Required Qty	Note
8,000.00	

To the right of the form is a 'Requisition Detail List For MRR-000408' table:





Serial No	Item	Description	Quantity Required	Unit
1	IC--2712	Caustic Soda (Prills/Flakes)	8,000.00	Kg

Click **Confirm** to confirm the Bulk Requisition

4. PRODUCTION PROCESS

- Step 1** Main Menu (Home Icon) > **Production** > Production Process
- Step 2** Choose **Batch Number** , & then click **Show**
- Step 3** Click **Start New Process** to Start Process

The screenshot shows the 'Production Process' interface. On the left, there are two buttons: 'Show' (with an eye icon) and 'Clear' (with a refresh icon). An orange arrow points to the 'Show' button. At the top, there is a navigation bar with five tabs: 'First Process', 'Start New Process', 'Daily Production', 'Reprocess_Start', and 'Reprocess_Production'. Blue arrows point to the 'Start New Process' and 'Daily Production' tabs. Below the navigation bar is a 'Start Process Header' section. It contains a form with the following fields:

Batch 	Production Date 
<input type="text" value="BAT-000233"/>	<input type="text" value="07-03-2019"/>
PI Reference 	Order Number 
<input type="text" value="SFL/SG-28/PI-072/2019"/>	<input type="text" value="CO--005242"/>
Customer Code	Customer Name
<input type="text" value="CUS-001222"/>	<input type="text" value="Arif Textile Mills Ltd"/>

A red arrow points to the 'Batch' field.

Click **Start New Process** to Start Process

- Step 1** Choose a Process Name from side list
- Step 2** Write process Qty , Unit of Measure & then click **Add**
- Step 3** After Adding, Click **Complete** to go Back

Start Process For: BAT-000233

Process Start Date: 30-04-2019

From Process: 02. Scoure/Bleach

Process Qty: 2,002.000

QTY in Yard: 0.000

Note:

Process Row: 2

New Process Row: 0

Fabric Color:

To Process:

Unit of Measure: Meter

QC Test Required?: No

Line No: 0

Recipe Row: 0

From Fabric Color: Grey Fabric

Select From Process :

Line No	Process Name	Fabric Color	Color Process	Qty	Unit
2	02. Scoure/Bleach	Grey Fabric	SOLID	2,002.000	Meter

Select New Process

Row No	Process Name	Fabric Color	Color Process
1	01. Singe/Desize	Grey Fabric	SOLID
2	02. Scoure/Bleach	Grey Fabric	SOLID
3	03. Mercerize	Grey Fabric	SOLID
4	07. Thermosol	NAVY	SOLID
5	10. Pad Steam/Wash	NAVY	SOLID
6	12. Finishing Stenter	NAVY	SOLID
7	13. Sanforizing	NAVY	SOLID
8	07. Thermosol	KHAKI	SOLID
9	10. Pad Steam/Wash	KHAKI	SOLID
10	12. Finishing Stenter	KHAKI	SOLID
11	13. Sanforizing	KHAKI	SOLID

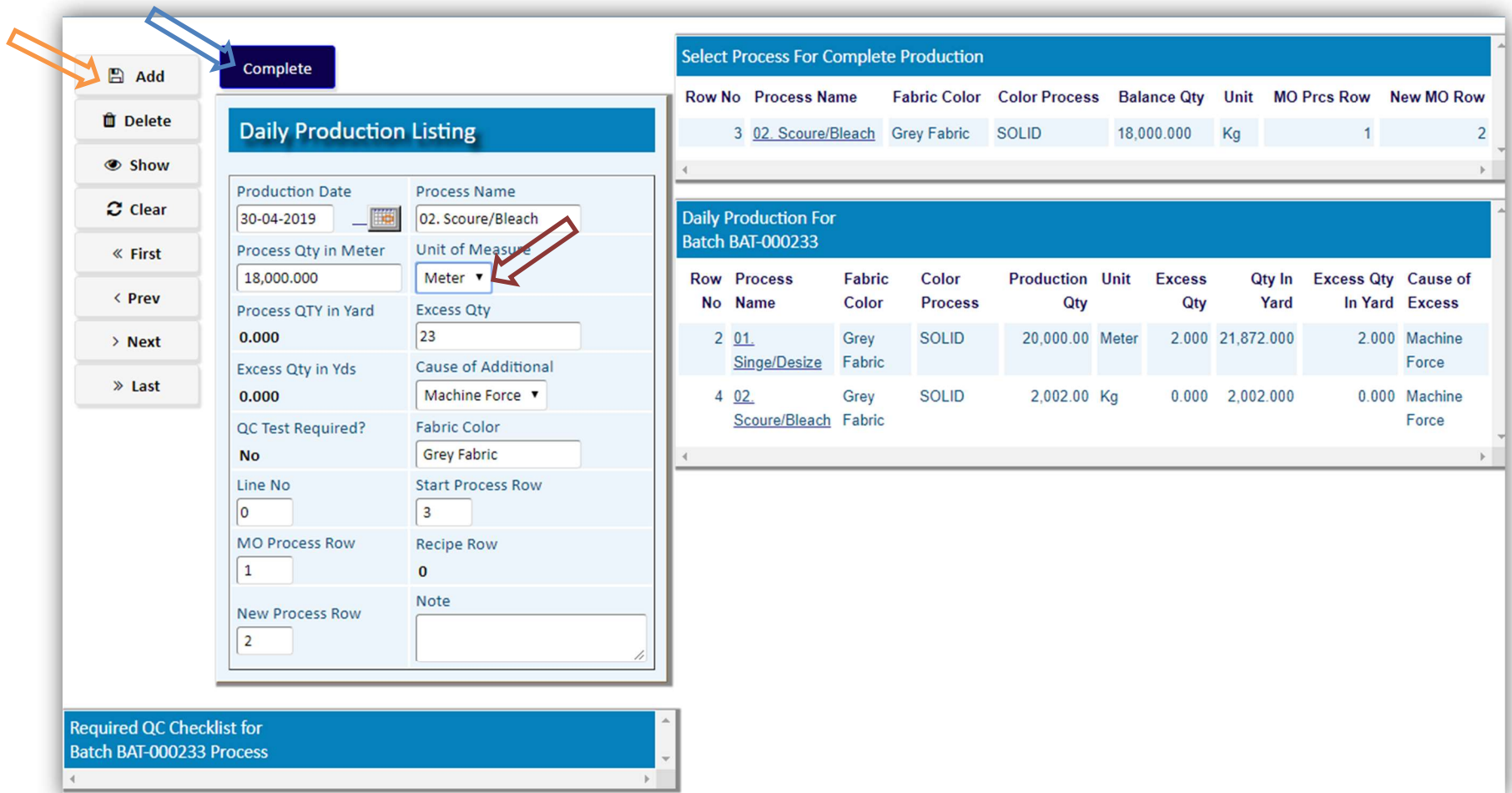
Daily Production For Batch BAT-000233

Line No	From Process	To Process	Color	Color Process	Qty In Meter	Qty In Yard
3	01. Singe/Desize	02. Scoure/Bleach	Grey Fabric	SOLID	20,002.00	20,002.000

Required QC Checklist for Batch BAT-000233 Process

Click **Daily Production**

- Step 1** Choose a Process Name from side list
- Step 2** Write Unit of Measure , Access Qty (If increase Qty), Cause of Additional & then click **Add**
- Step 3** After Adding, Click **Complete** to go Back



Daily Production Listing

Production Date: 30-04-2019

Process Name: 02. Scoure/Bleach

Process Qty in Meter: 18,000.000

Unit of Measure: Meter

Process QTY in Yard: 0.000

Excess Qty: 23

Excess Qty in Yds: 0.000

Cause of Additional: Machine Force

QC Test Required?: No

Fabric Color: Grey Fabric

Line No: 0

Start Process Row: 3

MO Process Row: 1

Recipe Row: 0

New Process Row: 2

Note:

Required QC Checklist for Batch BAT-000233 Process

Select Process For Complete Production

Row No	Process Name	Fabric Color	Color Process	Balance Qty	Unit	MO Prcs Row	New MO Row
3	02. Scoure/Bleach	Grey Fabric	SOLID	18,000.000	Kg	1	2

Daily Production For Batch BAT-000233

Row No	Process Name	Fabric Color	Color Process	Production Qty	Unit	Excess Qty	Qty In Yard	Excess Qty In Yard	Cause of Excess
2	01. Singe/Desize	Grey Fabric	SOLID	20,000.00	Meter	2.000	21,872.000	2.000	Machine Force
4	02. Scoure/Bleach	Grey Fabric	SOLID	2,002.00	Kg	0.000	2,002.000	0.000	Machine Force