


GOBI <small>ONGIRIAT CASINOS</small>	Project: GOBI JSC SAP Project	Date: 04-01-2024
	Author: xxx	Version: VF

ГАРЫН АВЛАГА

Материал мастер дата үүсгэх процесс Material master data create process


	Project: GOBI JSC SAP Project	Date: 04-01-2024
	Author: xxx	Version: VF

ӨӨРЧЛӨЛТИЙН ТҮҮХ

Хувилбар	Боловсруулсан	Огноо	Зөвшөөрсөн
V1.0	П. Саранчулуун	04-01-2024	

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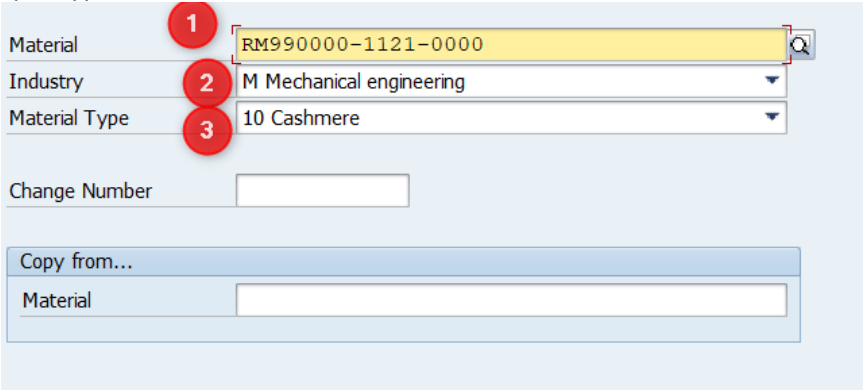
1.4 Display material list 21

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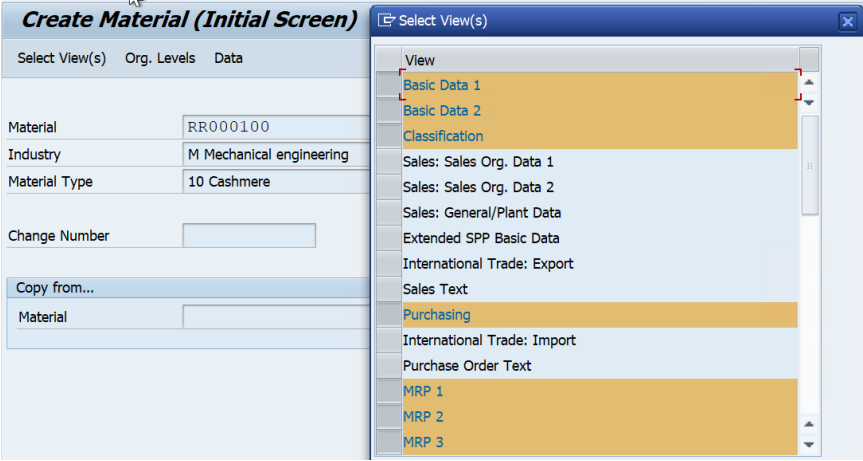
1 MATERIAL MASTER DATA


1.1 Material master create

T-code: MM01
Материал үүсгэх цонх



- 1. Material: Материалын кодыг оруулна
- 2. Industry: M Mechanical engineering-ыг сонгоно.
- 3. Material Type: Холбоотой материалын төрлийг сонгоно. Энэ 3 талбарыг бөглөөд "enter" товчлуур дарна.



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Create Material (Initial Screen)

Select View(s)

Org. Levels

Data

Material

RR000100

Industry

M Mechanical engineering

Material Type

10 Cashmere

Change Number

Copy from...

Material

Select View(s)

View

MRP 4

Advanced Planning

Extended SPP

Forecasting

General Plant Data / Storage 1

General Plant Data / Storage 2

Quality Management

Accounting 1

Accounting 2

Costing 1

Costing 2

Select view сонголтгоос Basic Data 1(үндсэн дата),
Basic Data 2(үндсэн дата),
Classification(батч болон өөрсдийн үүсгэсэн нэмэлт талбарууд),
Purchasing (худалдан авалттай холбоотой тохиргоо)
MRP 1
MRP 2
MRP 3
MRP 4 (үйлдвэрийн шаардлагатай материалын төлөвлөгөө)
General Plant Data/ Storage 1
General Plant Data/ Storage 2 (үйлдвэр болон агуулахын байршлын
мэдээлэл)
Accounting 1
Accounting 2
Costing 1
Costing 2 (Санхүүгийн өртө болон бүртгэлтэй холбоотой мэдээлэл)
гэсэн талбаруудыг идэвхижүүлээд "enter" дарна.

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Basic Data 1:

Create Material RM990000-1121-0000 (Cashmere)

Additional Data Org. Levels Check Screen Data

Basic data 1 Basic data 2 Classification Sales: sales org. 1 Sales: sales org. 2 Sales: ...

Material: RM990000-1121-0000

Descr.: **1** Blended 100% cashmere 1121

General Data

Base Unit of Measure: **2** KG Material Group: **3** CB

Old material number: Ext. Matl Group

Division: **4** 00 Lab/Office

Product allocation

X-Plant Mat. Status Valid from

Assign effect. vals GenItemCatGroup: NORM Standard item

Material authorization group

Authorization Group

Dimensions/EANs

Gross Weight Unit of Weight

Net Weight

Volume Volume Unit

Size/dimensions

EAN/UPC: **5** EAN category: **6**

Packaging material data

Matl Grp Pack.Mats

Basic Data Texts

Languages Maintained: 0 Basic Data Text Language:

- Description: Blended 100% cashmere 1121.
Материалын нэршил дээр бараа материалын нэрийг оруулна.
- Base unit of Measure: KG
Үндсэн жингийн хэмжигдэхүүнээ оруулна.
- Material group: CB /blended cashmere/
Материалын групп: Материалтай холбоотой группыг сонгоно.
- Division: холбоотой
- EAN/UPC – бэлэн бүтээгдэхүүн дээр ашиглах ба бүтээгдэхүүний хуучин баркодыг оруулна.
- EAN category: Шинээр баркод үүсгэх бол Z1- Gobi code-ыг сонгож систем дээр автомаар үүснэ.

Холбоотой талбаруудыг бөглөж дуусаад "enter" дарна.

Classification:

Classification

Object

MaterialRM990000-1121-0000

Blended 100% cashmere 1121

Class Type101Material Class

Assignments

Class	Description	Sta...	S..	Icon	Itm
ZM_01	Material classification	<input type="checkbox"/>	1	✓	10

Values for Class ZM_01 - Object RM990000-1121-0000

General

Characteristic Description	Value
Size	
Color	
Season	
Collection	
Gauge	
Pattern	
Main material Composition	
Yarn Count	
Equipment	
HS_Code	

- Classification view : Шинж чанарын үзүүлэлт
- Class type: 001 сонгосоноор өөрсдөө үүсгэсэн талбаруудаа харах боломжтой.
 - Class: ZM_01 ийг сонгоно.
 - Characteristic description: Өөрсдийн үүсгэсэн талбаруудаа бөглөж оруулна.(бэлэн бүтээгдэхүүн дээр ашиглана.)

Classification

Object

MaterialRM990000-1121-0000

Blended 100% cashmere 1121

Class Type1022Batch

Assignments


Class	Description	Sta...	S...	Icon	Itm
ZMB_01	Batch classification	<input type="checkbox"/>	1	✓	10

Values for Class ZMB_01 - Object RM990000-1121-0000

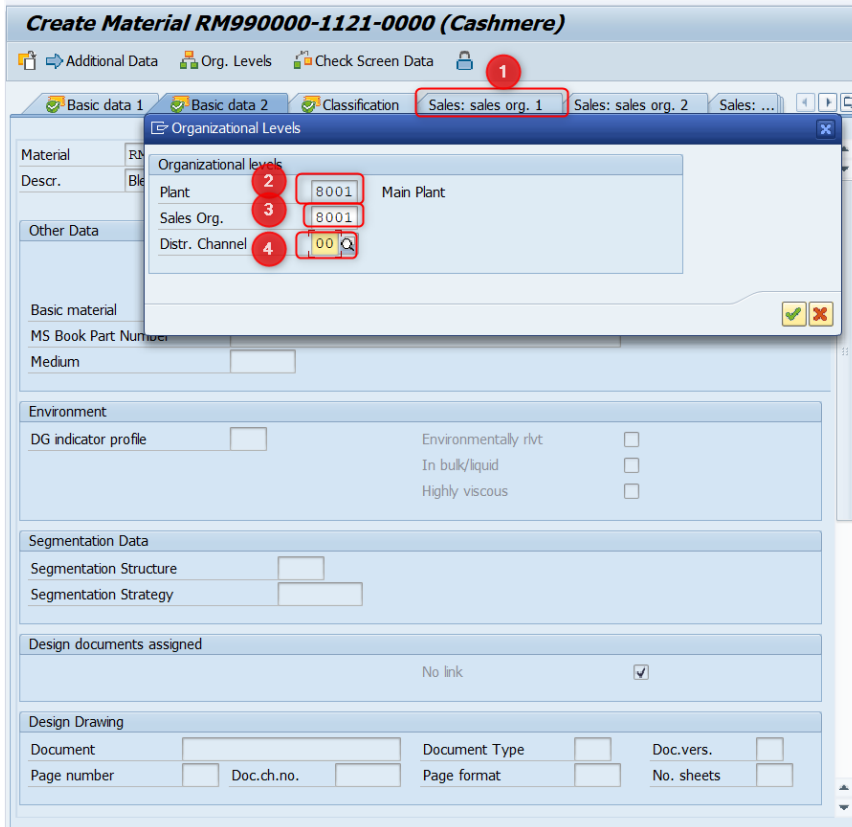
General

Characteristic Description	Value
Date of last goods receipt	
Barcode	
Moisture content	
Cone	
Total Cone	

- 1. Class type: 022-ыг сонгосоноор батчийг идэвхийжүүлэх боломжтой болно.
- 2. Class: ZMB_01 сонгоно.
- 3. Characteristic description: Хүлээж авсан огноогоо оруулна.

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Sales:



Create Material RM990000-1121-0000 (Cashmere)

Additional Data | Org. Levels | Check Screen Data | **1**

Basic data 1 | Basic data 2 | Classification | **Sales: sales org. 1** | Sales: sales org. 2 | Sales: ...

Organizational Levels

Material: RM990000
Descr.: Bleached

Other Data

Basic material
MS Book Part Number
Medium

Environment

DG indicator profile ☐ Environmentally rvt ☐
In bulk/liquid ☐
Highly viscous ☐

Segmentation Data

Segmentation Structure ☐
Segmentation Strategy ☐

Design documents assigned

No link ☒

Design Drawing

Document Document Type Doc.vers.
Page number Doc.ch.no. Page format No. sheets

1. Sales: sales org.1: Цонх нь Борлуулалтаас тохиргоо хийх цонх. Тухайн материал нь борлуулдаг бараа материал бол Sales хэсэгт тохиргоо хийнэ.
2. Plant: Main plant үндсэн агуулах эсвэл дэлгүүртэй холбоотой цонхоо сонгоно.
3. Sales Org.: 8001 Gobi domestic sales
8002 Gobi export sales
8003 Gobi Global sales тохирох утгыг оруулна.
4. Distr.Channel: Тохирох утгыг оруулна.

Purchasing:

Create Material RM990000-11210 (Cashmere)

Additional Data Org. Levels Check Screen Data

Sales text **Purchasing** Intl Trade: Import Purchase order text MRP 1 MRP 2

Material: RM990000-11210

Descr.: Blended 100% cashmere 1121

Plant: 8001 Main Plant

General Data

Base Unit of Measure	KG kg	Order Unit	kg	Var. OUn	<input type="checkbox"/>
Purchasing Group	102	Material Group	CB		
Material Status	20	Valid From			
Tax ind. f. material	<input type="checkbox"/>	Qual.f.FreeGoodsDis.	<input type="checkbox"/>		
Material freight grp		Autom. PO	<input type="checkbox"/>		
Batch management(Plant)	<input checked="" type="checkbox"/>				

Purchasing values

Purchasing value key		Shipping Instr.	
1st Reminder/Exped.	0 days	Underdel. Tolerance	0.0 percent
2nd Reminder/Exped.	0 days	Overdelv. Tolerance	0.0 percent
3rd Reminder/Exped.	0 days	Min. Del. Qty in %	0.0 percent
StdValueDelvDateVar	0 days		
Unkd. Overdelivery	<input type="checkbox"/>		
Acknowledgment Reqd.	<input type="checkbox"/>		

Other data / manufacturer data

GR processing time	<input type="checkbox"/> days		
Post to Insp. Stock	<input type="checkbox"/>	JIT Delivery	<input type="checkbox"/>
Critical Part	<input type="checkbox"/>		
Source list	<input type="checkbox"/>		


1. Purchasing group: Тухайн материалыг аль зах зээлээс авах нь тодорхой бол тохиргоог хийнэ.

Purchasing Group (1) 7 Entries found

Restrictions

PGr	Description	Telephone	Fax Number
000	Default group		
101	China Market		
102	Domestic Market		
103	Japan Market		
104	EU Market		
201	Raw material		
301	Service/Expense		

2. Order unit: Тухайн материалын захиалах нэгжийг оруулна.

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MRP 1:

Create Material RM990000-11210 (Cashmere)

Additional Data Org. Levels Check Screen Data Lock

Purchase order text **MRP 1** MRP 2 MRP 3 MRP 4 Advanced Planning Fore...

Material: RM990000-11210 ⓘ

Descr.: Blended 100% cashmere 1121

Plant: 8001 Main Plant

General Data

Base Unit of Measure: KG kg 1 MRP Group: Z001

Purchasing Group: 102 ABC Indicator: Valid From: 2

Material Status: Z0

MRP Procedure

MRP Type: PD 3 Planning Time Fence: MRP Controller: 101 4

Reorder Point: Planning Cycle: Lot-Size Data

Lot Sizing Procedure: MB 5

Minimum Lot Size: Maximum Lot Size: Fixed Lot Size: Maximum Stock Level: Lot-Size-Ind. Costs: Storage Costs Code: Assembly Scrap (%): Takt Time: Rounding Profile: Rounding Value:

MRP Areas

MRP Area Exists: MRP Areas

- 1. MRP Group: Z001 Gobi-ыг сонгоно.
- 2. Material status: Шинээр бүртгэж байгаа материал бүгд Z0 буюу Initial Status дээр байна. Санхүүгээс стандарт өртгийн тооцоолол (material cost estimate) хийсэний дараа Z1 буюу Release status төлөв рүү шилжинэ.

TS: Plant-Specific Material Status (1) 5 Entries found

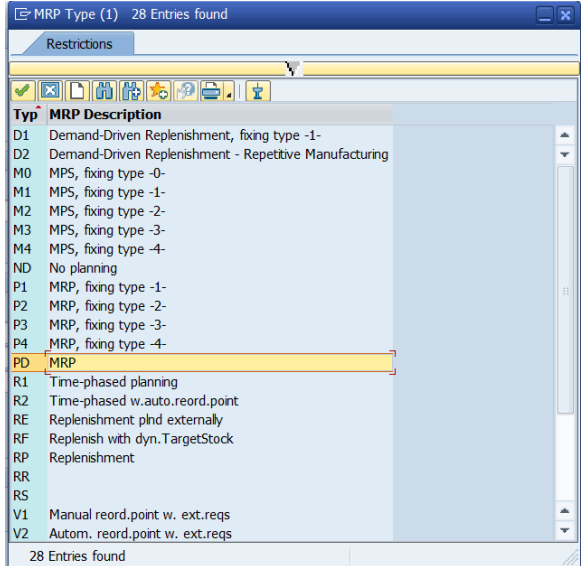
Restrictions

MS Description

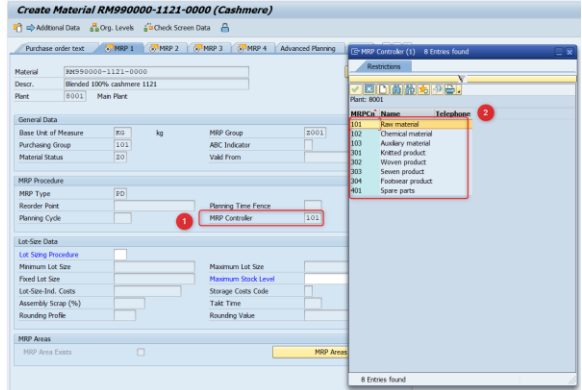
- 01 Blocked for procurement/whse
- 02 Blocked for task lot/BOM
- 81 MPN: Blocked f.BOM header
- Z0 Initial status
- Z1 Release status

5 Entries found

3. **MRP Type:** PD MRP гэсэн төрлийг сонгоно.



4. **MRP Controller:** Холбоотой MRP хариуцагчийн кодыг оруулна



5. **Lot Sizing Procedure:** Гаднаас худалдаж авч байгаа материал бол MB буюу monthly lot size гэдгийг сонгоно. Тухайн үйлдвэр өөрөө үйлдвэрлэдэг бол EX сонгоно.

Create Material RM990000

Lot Sizing Procedure in Materials Planning (1) 11 Entries found

Additional Data

Org. Levels

Restrictions

Purchase order text

MRP 1

Material

RM990000-1121-0000

Descr.

Blended 100% cashmere 1121

Plant

0001 Main Plant

General Data

Base Unit of Measure

KG

Purchasing Group

101

Material Status

20

MRP Procedure

MRP Type

PD

Reorder Point

Planning Cycle

Lot-Size Data

Lot Sizing Procedure

MR

Minimum Lot Size

Fixed Lot Size

Lot-Size-Ind. Costs

Assembly Scrap (%)

Rounding Profile

MRP Areas

MRP Area Exists

Lot Sizing

LS 11 PPs 11 P 11 L Per

Description

EX

S

E

0

0

Lot-for-lot order quantity

FS

S

S

0

0

Fixing and splitting

FX

S

F

0

0

Fixed order quantity

H1

S

H

0

0

Replen to max stock after covering reqs

HB

S

H

0

0

Replen to max stock before covering reqs

MB

P

M

1

0

Monthly lot size

PB

P

P

1

0

Period lot size = posting period

PK

P

K

1

0

Period lot size acc. to plng calendar

TB

P

T

1

0

Daily lot size

W2

P

W

1

0

Week - 2

WB

P


W

1

0

Weekly lot size

11 Entries found

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MRP 2:

Create Material RM990000-11-0000 (Cashmere)

Additional Data Org. Levels Check Screen Data

MRP 1 **MRP 2** MRP 3 MRP 4 Advanced Planning Forecasting Plant dat...

Material: RM990000-11-0000

Descr.: **Blended 100% cashmere 1121**

Plant: 8001 Main Plant

Procurement

Procurement Type: **E** Batch Entry: ☐

Special Procurement: ☐ Production Storage Location:

Backflush: ☐ Proposed Supply Area:

JIT Delivery Schedule: ☐ Stor. Location for Ext. Proc.:

Bulk Material: ☐ Stock Determination Group:

Scheduling

Goods Rec. Proc. Time: days Planned Delivery Time: days

Scheduling Margin Key: Planning Calendar:

Net Requirements Calculation

Safety Stock: Service level (%):

Minimum Safety Stock: Range-of-Coverage Profile:


Safety Time: Safety Time: days

Profile for Saf. Time:

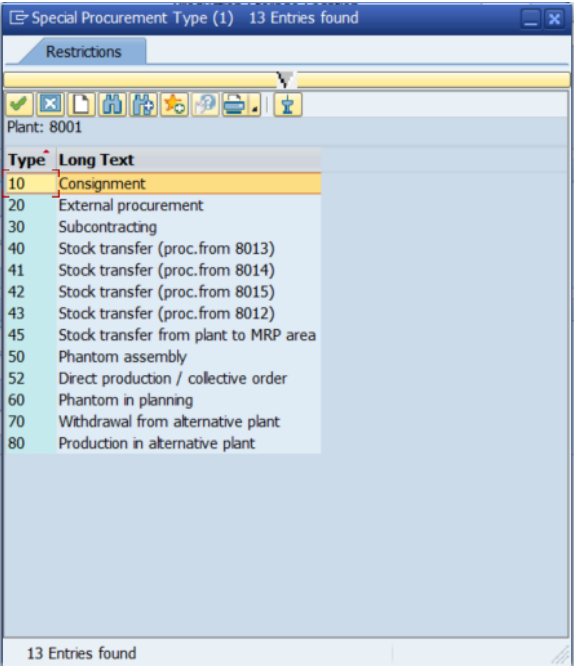
Procurement type: E In-House Production тухайн plant өөрөө үйлдвэрлэдэг
 F External Procurement тухайн plant өөрсдөө үйлдвэрлэдэггүй
 бусад factory plant-аас эсвэл main plant-аас авдаг бол
 Хоосон байвал – No Procurement
 Онцгой тохиолдолд буюу өөрсдөө ч үйлдвэрлэдэг мөн гаднаас
 худалдаж авдаг бол X Both Procurement types-ыг сонгоно.

Procurement Type (1) 4 Entries found

Procurement Type	Short Description
E	In-House Production
F	External Procurement
	No Procurement
X	Both Procurement Types

	Project: GOBI JSC SAP Project	Date: 04-01-2024
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Special procurement: Аль үйлдвэрээс материалыг авдаг утгаа оруулна. Хэрвээ материалыг гаднаас худалдаж авдаг бол утга оруулахгүй хоосон орхино.



Quality management:

Create Material RM990000-11-0000 (Cashmere)

Additional Data

Org. Levels

Check Screen Data

Plant data / stor. 2

Quality management

Accounting 1

Accounting 2

Costing 1

MaterialRM990000-11-0000

Descr. Blended 100% cashmere 1121

PlantB001Main Plant

General Data

Base Unit of Measurekgkg

Unit of issue

QM Material Auth.

☐ Inspection Setup

☐ Post to Inspection Stock

☐ Documentation Required

GR Processing Time

Days

Inspection Interval

Days

Catalog Profile

Material Status20

Valid From

Procurement Data

☐ QM in Procur. Active

QM Control Key

Certificate Type

Target QM System

☐ Tech. Delivery Terms

Inspection Type (1) 28 Entries found

Restrictions

InspType

Short Text

01

Goods Receipt Insp. for Purchase Order

0101

Model Inspection at GR for Purch. Order

0130

Receiving Insp. from External Processing

02

Goods issue inspection

03

In-process insp. for manufacturing order

04

Goods receipt inspection from production

05

Inspection for other goods receipt

06

Inspection for returns from customer

07

Audit inspection for a supplier

08

Stock transfer inspection

0800

Insp. lot with insp. stock at QM actvtn

09

Recurring inspection of batches

10

Insp. for delivery to cust. (w/ order)

11

Insp. for delivery to cust. (w/o order)

12

Inspection for delivery in general

13

In-process insp. for repetitive mfg

14

Inspection in Plant Maintenance

15

Inspection of material samples

16

Inspection for Storage Condition (Stab)

1601

Initial Test (Stability Studies)

1602

Manual Insp. Lot for Storage Cond (Stab)

17

Extended Warehouse Inspection

28 Entries found

Target: Cursor Field

Inspection setup - ийг сонгоод материалтай холбоотой чанарын хяналтын төрлийг сонгоно.

Create Material RM990000-11-0000 (Cashmere)

Additional Data

Org. Levels

Check Screen Data

Quality management

Accounting 1

Accounting 2

Costing 1

Costing 2

Seg. V...

Material

RM990000-11-0000

Descr.

Blended 100% cashmere 1121

Plant

8001 Main Plant

Period 001.2024

Period 012.2023

General Valuation Data

Total Stock

0

Base Unit

KG kg

Division

00

Valuation Cat.

Valuation Class

3010

Valuated UoM

☐

VC: Sale Ord. Stk

ML Act.

☒

Mat. Price Analysis

Project Stock VC

Price Determ.

3 Single-/Multilevel

Prices and Values

Currency Type	Company Code	Currency	Group	Currency, Group valua...	Group	Currency, Pro
Ledger		01		01		01
Currency		Company Code		Group Currency		Group Currency
Valuation View		Legal		Group		PrCtr

Currency Key	MNT	MNT	MNT
Standard Price		0.00	0.00
Price Unit	1	1	1
Price Control	S	S	S
Inventory Value	0.00	0.00	0.00
Future Price		0.00	0.00
Future Price From			
Previous Price	0.00		
Last Price Change			

Division: Бэлэн бүтээгдэхүүн байвал сүлжих, оёмол, нэхмэлийн бүтээгдэхүүнээс сонгоно, хэрэв бэлэн бүтээгдэхүүн биш бол 00 General гэдгийг сонгоно.

Division (1) 5 Entries found

Helpview for divisions

Dr Name

00 General


10 Knitting

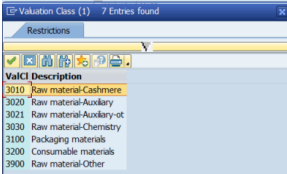
20 Sewing

30 Woven

40 Other

Base unit: үндсэн нэгжийг оруулна.

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Valuation Class: тохирох утгыг оруулна.

Costing 1:

Create Material RM990000-11-0000 (Cashmere)

Additional Data

Org. Levels

Check Screen Data

Accounting 2

Costing 1

Costing 2

Seg. Valuation Data

Material

RM990000-11-0000

Descr.

Blended 100% cashmere 1121

Plant

8001

Main Plant

General Data

Base Unit of Measure

KG

kg

Do Not Cost

With Qty Structure

Material origin

Origin Group

301

1

Overhead Group

Plant-Specific Mater

20

2

Valid From

Profit Center

3

800101

Quantity structure data

Alternative BOM

BOM Usage

Group

Group Counter

Task List Type

SpecProcurem Costing

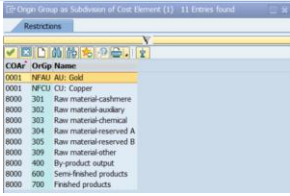
Costing Lot Size

1


Version Indicator

Versions

Production Version



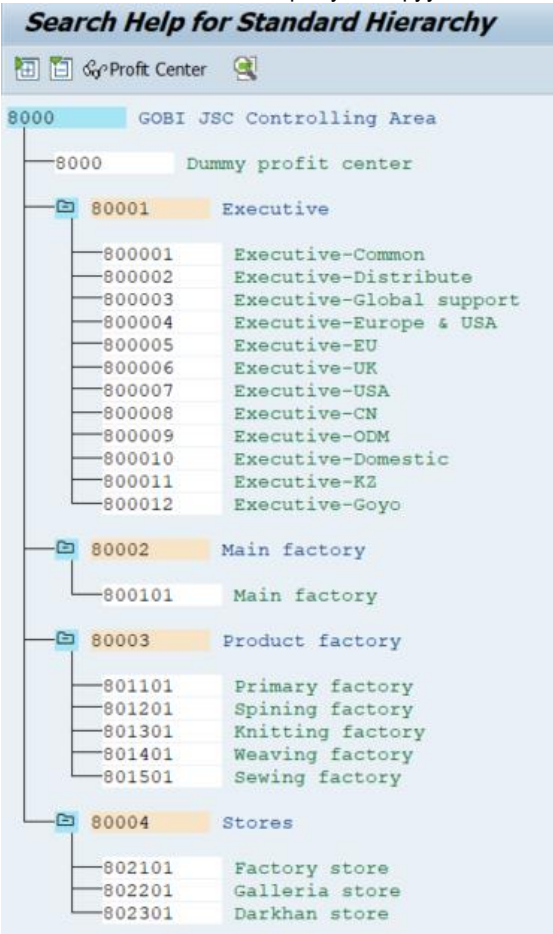
1. Origin group: тохирох утгыг оруулна.

	Project: GOBI JSC SAP Project	Date: 04-01-2024
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Plant-Specific Material Status (1) 5 Entries found	
MS	Description
01	Blocked for procurement/whse
02	Blocked for task list/BOM
81	MPK: Blocked f.BOM header
Z0	Initial status
Z1	Release status


2. Plant-Specific mater:

тохирох утгыг оруулна.



3. Profit Center: Ашгийн төв

тохирох ашгийн төвийг сонгоно.

Холбоотой цонхууд дээр тохирох утгыг оруулж  Executive товчлуурыг дарсанаар материалын жагсаалт гарч ирнэ.

Материалын жагсаалтыг өөрсдийн нэмсэн талбарт айгаар хамтад нь харах цонх