

# Material Indent

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# Introduction

# Introduction

## **Introduction:**

Material Indent is the window used to give a request from a person to get the materials they required from stores.

## **Business case:**

In a industry once the manufacturing order is released by the planning person.The production supervisor will raise a material indent to the store person.Based on the raised Indent Material Issue will be done.

# Tabs

# Material Indent

The screenshot displays the 'Material Indent' form in the Konnect ERP - Demo application. The form is organized into several sections:

- Header:** Includes the Konnect Analytics logo, a search bar with 'material ind', and user navigation links (Feedback, Profile, Preference, Change Role, Log Out).
- Navigation:** Tabs for Home (23), Summary, and Material Indent: 800176.
- Main Form Fields:**
  - Client:** Konnect Demo
  - Organization:** Manufacturing Discrete
  - Document No:** 800176
  - Manufacturing Order:** 1000006
  - Description:** (Empty text area)
  - Document Type:** Material Indent
  - Indent Type:** Manufacturing Order Issue
  - Date Required:** 05/03/2020
  - Account Date:** 05/03/2020
  - User/Contact:** harishprabu.g
  - Warehouse:** Standard
  - Document Status:** Completed
  - Currency:** INR
- Actions:**
  - Document Action:** (Icon)
  - Posted:** (Icon)
  - Create lines from:** (Icon)
  - Set Requesting Warehouse:** (Icon)
- Reference Section:**
  - Request Type:** Sales Lead
  - Target Document Type:** Material Indent
  - Project:** (Empty)
  - Campaign:** (Empty)

## Critical Fields:

1) Indent Type - This field represents the type of Indent that you are going to raise, Many types of Indents are available as follows,

a) Manufacturing order Issue- This type is used to create an indent based on a Manufacturing order.

b) General Indent- This type is used to raise Indent for the products which are not mentioned in the Bill of material but used for production.(Example-Consumables)

c) Service- This type is used for service components.

d) Tools- This type is used when the user needs tools from stores.

e) Manufacturing order issue (Direct) - Production material will be issued against manufacturing

order.

f) Manufacturing order issue (Shopfloor) - Production material will be issued to shopfloor against manufacturing order.

g) Warehouse Transfer- This type is used to transfer stock from one warehouse to another warehouse.

2) Date Required & Account Date - Exact required date & data entry date to be mentioned.

3) **Warehouse** - Material required warehouse name to be mentioned.

4) Create lines from - It is used to generate material indent with reference to manufacturing order if indent type is selected as manufacturing order direct & shopfloor.

5) Set requesting warehouse - Requesting material from stock available warehouse.

6) Return - If this check box is selected issued material will be returned against material indent document.

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## **Critical & one-time setup fields:**

1)Organization Field - This Field is used to select the organization to which you are going to process the order.

2)Target Document Type - This Field is used to select the type of document that you are going to process.

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## **Non-Critical Fields:**

1) User/Contact - The Person who is requesting the indent.

2) Project- If this order is processed against a project user can tag the project for tracking.

3) Campaign - If this order comes with the mobile marketing campaign

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## **Serial number/Lot number (ASI):**

The user cant provide an Attribute set instance in this window. If the attribute is provided in previous documents it can be selected here.

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## **Zoom conditions:**

1) Material Issue & Return

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## **Customization:**

# Material Indent Lines

The screenshot displays the 'Material Indent Lines' form. The main form area contains the following fields:

- Client:** Sandbox
- Material Indent:** 1000227
- Organization:** Manufacturing Discrete
- Manufacturing Order:** 80889\_Manufacturing Discrete Plant
- Manufacturing Order BOM Line:** Cables\_Cables
- Source Warehouse:** Discrete-Shopfloor Warehouse
- Locator:** (Dropdown menu)
- Line:** 1
- Description:** Created by system
- Product:** Cables\_Cables
- UOM:** METERS
- Quantity:** 25
- Delivered Quantity:** 0
- Project Line:** (Dropdown menu)
- Substitute:** (Text field)

The right sidebar contains the following sections:

- Quick Info:** On-Hand Qty : 60.00
- Tool Tip:** Description: Optional short description of the record. A description is limited to 255 characters.
- How To:** Lines

## Critical fields:

- 1) **Product** - Required product details will be mentioned. After saving product details on-hand quantity will be displayed in tool tip.
- 2) UOM - Unit of measurement
- 3) Quantity - Product quantity will be mentioned
- 4) Source Warehouse - Stock available warehouse for specific product
- 5) Locator - Warehouse locator details will be displayed
- 6) **Manufacturing order** - Manufacturing order document number will be displayed
- 7) Manufacturing order Bom Line - Manufacturing product details will be displayed



8) Attribute set Instance - The values of the actual Product Attribute Instances. The product level attributes are defined on Product level.

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## **Critical & onetime setup fields:**

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## **Non-critical fields:**

1) Description - Product description details will be displayed

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## **Serial number/Lot number (ASI):**

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## **Zoom conditions:**

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## **Customization:**

# Document Actions

# Validations

## **Save:**

System check whether all the mandatory field are filled

## **Delete:**

System will delete the record when the document status is in draft.

## **Document action prepare:**

System will check the Product,Manufacturing Order,Warehouse,Stock and change the document status to In progress status.

## **Document action complete:**

System will change the document status to complete.And make the Indent to visible in Material Issue Screen.

## **Document action void/reverse correct actual:**

Void- system will reverse all the cost transaction data's and change the document status to Void

## **Document action close:**

System will check whether all the activity for the document is completed and change the Document status to close.

# Actions

## **Verify:**

Not applicable

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## **Create lines from:**

- 1) Using this when Manufacturing order issue is selected will display the list of manufacturing order's. User can select the required manufacturing order number and select the required products.
  - 2) Using this when service is selected will display the list of Service Orders. User can select the required service order number and select the required products.
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## **Copy from/lines:**

Not applicable

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## **<Custom action>**

Not applicable

# Process

# Material indent Process

Home (21) Summary **Material Indent: 1000098**

**Material Indent**

Data requested

Client: Konnect Demo

Document No: 1000098

Manufacturing Order: 80392

Product: [Dropdown]

Description: [Text Field]

Document Type: Konnect Material Request

Date Required: 03/03/2023

User/Contact: Logesh D

Document Status: Drafted

Organization: Manufacturing Discrete

Shopfloor Schedule: [Text Field]

Attribute Set Instance: [Dropdown]

Indent Type: Manufacturing Order Issue(Direct)

Account Date: 03/03/2023

Warehouse: Discrete-Main warehouse

Locator: 1000004

Currency: INR

Buttons: Document Action, Not Posted, Create lines from, Set Requesting Warehouse

Reference

- 1) Create lines from - It is used to generate material indent with reference to manufacturing order if indent type is selected as manufacturing order direct & shopfloor.
- 2) Set requesting warehouse - Requesting material from stock available warehouse.
- 3) Copy Lines - Copy lines process will help you to copy the Manufacturing order lines from material request.

# Video

Video

# Video link



# Reports

S.NO	Report type	Report Name	Report Purpose
1	Menu Report	Material Indent overview report	1)This report is used to view the Material request card document number 2)Manufacturing card indent type is selected shopfloor.
2	Menu Report	Material Indent to Issue with stock	This report is used to view the material request card