

# Material Indent

- Introduction
  - Introduction
- Tabs
  - Material Indent
  - Material Indent Lines
- Document Actions
  - Validations
  - Actions
- Process
  - Material indent Process
- Video
  - Video link
- Reports

# 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 system. The form is organized into several sections:

- Client:** Konnect Demo
- Organization:** Manufacturing Discrete
- Document No:** 800176
- Manufacturing Order:** 1000006
- Description:** (Empty field)
- 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

Below the main form, there are several action buttons and checkboxes:

- Document Action** (with a gear icon)
- Posted** (with a document icon)
- Approved** (checkbox checked)
- Delivered** (checkbox checked)
- Create lines from** (button)
- Set Requesting Warehouse** (button)

At the bottom, there is a **Reference** section with fields for **Request Type** (Sales Lead), **Target Document Type** (Material Indent), **Project**, and **Campaign**. A watermark 'Activate Windows' is visible in the bottom right corner.

## 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.

---

## **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.

---

## **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

---

## **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.

---

## **Zoom conditions:**

1) Material Issue & Return

---

## **Customization:**

Tabs

# Material Indent Lines

The screenshot shows the SAP Material Indent Lines form. The main area contains the following fields:

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

The right-hand sidebar contains the following sections:

- Quick Info:** On-Hand Qty : 60.00
- Tool Tip:** Description: Cables\_Cables
- 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.

---

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

---

## **Non-critical fields:**

1) Description - Product description details will be displayed

---

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

---

## **Zoom conditions:**

---

## **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

---

## 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.
- 

## Copy from/lines:

Not applicable

---

## **<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: (empty)

Description: (empty)

Document Type: Konnect Material Request

Date Required: 03/03/2023

User/Contact: Logesh D

Document Status: Drafted

Organization: Manufacturing Discrete

Shopfloor Schedule: (empty)

Return: (checkbox)

Attribute Set Instance: (empty)

Indent Type: Manufacturing Order Issue(Direct)

Account Date: 03/03/2023

Warehouse: Discrete-Main warehouse

Locator: 1000004

Currency: INR

Document Action

Not Posted

Delivered: (checkbox)

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 for 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 for material request card