

Quality Inspection (Single)

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Introduction

Window Introduction

Introduction

Inspection Single window is used to inspect a product, This window provides you the inspection result based on the test plan provided. This window is used while receiving the component, while selling the component, while moving the component to internal warehouse etc.

Business Example

In a pump industry there will be various stages of inspecting the component. Once the purchase material is in-warded inspection will be completed and stock will move to stores. During a job order material is in-warded material will be inspected, while moving the component to another warehouse, while issue the component to production, while taking receipt of the finished goods to stores and during shipment process. These transactions will be carried out in this window.

Tabs

Inspection

Home (99) Quality Inspection(Single)... ✕

Inspection [1/186]

Client: Sandbox Organization: Manufacturing Discrete

Document No: 1000752

Target Document Type: Inspection single

Name: 1001227 Inspection Date: 05/09/2024

Warehouse: Manufacturing-Warehouse QC Warehouse: Manufacturing-Warehouse QC

Product: NUT-100_M8 NUT Attribute Set Instance:

Business Partner: XYZAUTOMATION PVT LTD Partner Location: Chennai

Reference Document

Material Receipt: 1001227 Shipment:

Inventory Move: Reference Document:

Quality plan: Ball Bearing Allow Multi Trials

QC Outcome(System): QC Not OK QC Outcome(User): QC Ok

Manufacturing Cost Collector: Customer RMA:

Home (99) Quality Inspection(Single)... ✕

Inspection [1/186]

Inventory Move: Reference Document:

Quality plan: Ball Bearing Allow Multi Trials

QC Outcome(System): QC Not OK QC Outcome(User): QC Ok

Manufacturing Cost Collector: Customer RMA:

Subcontract receipt: Phys.Inventory:

Production: Manufacturing Order:

Total Qty: 10.00

Sample Qty: 10.00

Tester: Vijayakumar.S Create lines from

Reason:

Status

Document Status: Completed Approved Level 1 Approved Level 2

Approved Processed

DocumentAction

Results Quality Tools Attributes Consumables Quality Tools

1 Records

Organization	PlanAsset	Asset Group	Asset	Description	Active
Manufacturing Discrete	1000286	1000057_TOOLS	A1000000_DHG - 02-DI...		<input checked="" type="checkbox"/>

Critical Fields

1) Name- Enter the Name of the document.

2) Tester- Name of the person who is inspecting the component.

Critical & onetime setup fields

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

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

Non-Critical Fields

1) Total Quantity- System will display the quantity from the selected Material receipt document. User can edit the Quantity.

2) Sample Quantity- System will display the quantity from the selected Material receipt document. User can edit the Quantity.

Serial number/Lot number (ASI)

Attribute can't be created in this document. Only attribute will be taken from the selected Source document.

Zoom condition's

1) Material Receipt

2) Shipment (Customer)

3) Subcontract Receipt

4) Inventory Move

5) Internal Use Inventory

6) NCR

Customization

Tabs

Results

The screenshot displays the 'Results' page in the KONNECT ANALYTICS application. The interface includes a top navigation bar with the logo, a search bar, and user information. Below the navigation bar is a toolbar with various icons. The main content area is a form for a Quality Inspection. The form is divided into two columns. The left column contains fields for Client (XYZ Foundation), Inspection (1000623_sd00103), Product (1000002_Connectors), Parameter (Visual), a checked 'Active' checkbox, Record value (200), Sample Qty (10.00), QC Outcome (System) (QC Not OK), and a Reason text area. The right column contains fields for Organization (XYZ Offsite), Quality plan (pc assembly), Attribute Set Instance, Value Low, Value High, Total Qty (10.00), and QC Outcome (User) (QC Ok). An 'Activate Windows' watermark is visible in the bottom right corner.

Critical Fields

- 1) Parameter- Multiple parameters may be there for inspecting a product. This will be shown from Test Plan which the user selected for the product.
- 2) Record Value- The value that acquired in real during Inspecting the parameter need to be entered.
- 3) Total Qty- Number of quantity which are inspected.
- 4) Qc outcome (User)- If decision from the system need to be changed this option can be used. For using this option need to be configured in the test plan against the parameter.

Critical & onetime setup fields

Non-Critical Fields

1. Sample Quantity: Sample quantity to be inspected.
 2. Reason: Reason for QC Outcome (User), being entered by user manually.
-

Serial number/Lot number (ASI)

Zoom condition's

Validation

Tabs

Attributes

The screenshot displays the KONNECT ANALYTICS interface. The top navigation bar includes the logo, a search bar, and user information: 'Dinesh Raj@XYZ Foundation.' with a 'Test Role'. The main content area is titled 'Inspection > Attributes'. It features several input fields: 'Client' (XYZ Foundation), 'Organization' (with an asterisk), 'Inspection' (1000280_Test), 'Movement Quantity' (1), and 'Quantity' (1). There is also an 'Attribute Set Instance' field and an 'Active' checkbox which is checked. A watermark 'Activate Windows' is visible in the bottom right corner.

Critical Fields

Critical & onetime setup fields

Non-Critical Fields

Serial number/Lot number (ASI)

If there multiple attribute for single product this will display in attributes Sub tab.

Zoom condition's

Validation

Tabs

Consumables

The screenshot displays the 'Consumables' form in the KONNECT ANALYTICS application. The form is divided into two columns of input fields. The left column contains: Client (XYZ Foundation), Inspection (1000726_test), Description (empty), Product (empty), and Quantity (0). The right column contains: Organization (HQ), Phys Inventory Line (empty), Quality Consumables (empty), UOM (dropdown menu), and Charge (dropdown menu). The top of the application shows a navigation bar with 'Home (19391)', 'Summary', and '*Quality Inspection(Single)...' tabs. The top right corner has a user profile menu with 'Feedback', 'Profile', 'Preference', 'Change Role', and 'Log Out' options. An 'Activate Windows' watermark is visible in the bottom right corner of the application window.

Critical Fields

- 1) Product- Enter or select the product that needs to be consumed.
- 2) UOM: Unit of Measurement of Product to be inspected.
- 3) Quantity- This field represents the quantity needs to be consumed additionally while inspecting.
- 4) Charge- For posting cost of the consumed product.

Critical & onetime setup fields

Non-Critical Fields

Serial number/Lot number (ASI)

Zoom condition's

Validation

Tabs

Quality Tools

It's use to add asset and change test plan.

Document Actions

Validations

Save

- 1) System will check whether all the Mandatory Fields are filled.
 - 2) System will generate the document number.
 - 3) System will check whether a valid quality test plan is provided.
-

Delete

System will delete the order and its history from the database. This can be done only when the document status is Draft status and In progress Status.

Document action prepare

- 1) System will check the Product, Test plan, Previous document and convert the document status to In progress.
 - 2) System will check the Period control for the document date whether it is open.
-

Document action complete

System will complete the document and move the accepted stock to stock.

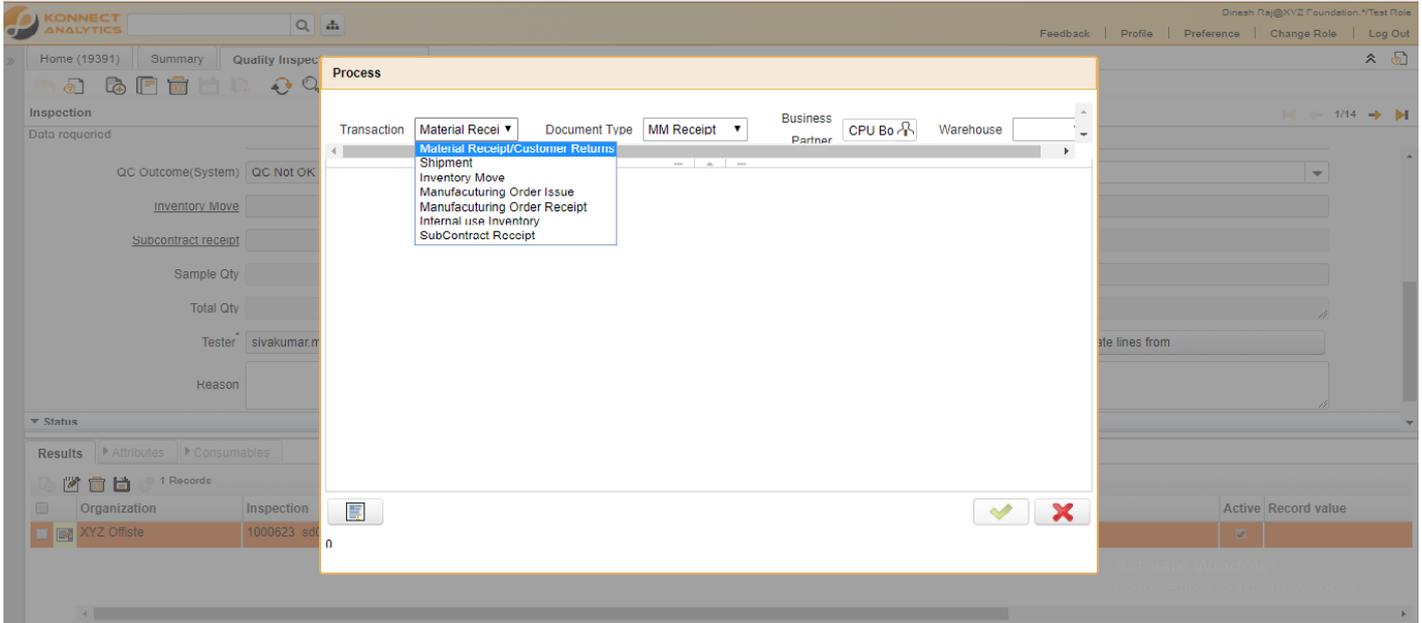
Document action void/reverse correct actual

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

Document action close

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

Actions



Verify

Create lines from

Transactions- There are multiple transaction that can be Inspected using this window listed below,

a) Material Receipt/Customer Return- The material from vendor and return rejection material from customer.

b) Shipment- Before sending to customer, Finished goods can be inspected.

c) Inventory Move- Moving the Product Internally form one warehouse to other. Material can be Inspected.

- d) Manufacturing Order Issue- While issuing the product to Production Material can be inspected.
- e) Manufacturing Order Receipt- While receiving the Finished goods to stock after production completion.
- f) Internal Use Inventory- While you consume the product internally material can be inspected.
- g) Subcontract Receipt- While receiving the Material from the subcontractor material can be inspected.

Copy from/lines

<custom actions>

Process

There are 2 process in Inspection Single Window.

Create Lines from

Create lines from process is used to create the Inspection data details like product and document numbers from the Material Receipt or Job Work Receipt or Customer Return Document Types.

Generate NCR

Generate NCR process is used to generate NON Confirmation Report for the Inspected Document.
This Process creates New NCR Document in that window.

Video

Reports

Sr.No	Report Name	Report Purpose
1	Inprocess Inspection Report	This Report is used to get details about the inspection Production .
2	Inspection Pending Report (InProgress)	This Report Gives the Details about the Inspection Production With Pending Quantity and Activity Control Report No.
3	Inspection Pending Report Purchase	This Report gives the Purchase Inspection details with Pending Quantity.

Quality Tools

It's use to add asset and change test plan.