

Quality Inspection (Production)

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Window Introduction

Introduction

Introduction

Inspection Production window is used to Inspect the operations during producing a component, This window provide you the inspection result based on the test plan provided.

Business Example

In a pump Industry there will be Inspection during production a component called as stage inspection or process inspection. This window is used to carry the Inspection process.

Tabs

Tabs

Inspection

The screenshot displays the 'inspect' form in the KONNECT ANALYTICS application. The form is titled 'Inspection' and is currently in a 'Drafted' status. The form contains several input fields for document details, including Client (XYZ Foundation), Organization, Document No, Tester (Dinesh Raj), Inspection Date (15/04/2020), Name, Description, Manufacturing Order, Quality plan, Manufacturing Cost Collector, Manufacturing Order Workflow, Product, Attribute Set Instance, Warehouse, QC Warehouse, QC Outcome(System) (QC Not OK), QC Outcome(User), and Reason. The bottom section shows Sample Qty (0.00), Total Qty (0.00), and a 'Document Action' button. A 'Reference Document' field and a 'Create lines from' button are also visible. A watermark 'Activate Windows' is present in the bottom right corner.

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. Description: To note Specifics required with documents and to describe other important information.
 2. Reason: Reason for QC Outcome (User), being entered by user manually.
-

Serial number/Lot number (ASI)

Serial number can be selected from previous document.User cant create new serial number in this document.

Zoom condition's

- 1) NCR
-

Customization

Tabs

Results

The screenshot displays the 'inspect' application interface. The top navigation bar includes 'Home (19391)', 'Summary', and 'Quality Inspection(Producti...'. The main content area is titled 'Inspection > Results'. The form contains the following fields:

Client	XYZ Foundation	Organization	*
Activity control ID	80653_Fabrication_82390	Operation Name	Inspection
Resource	Inspection Fab	Quality plan	Visual Inspection
Inspection	1000691_MO:80653	Plan parameter	1000675
Parameter	Visual	Parameter type	Qualitative Parameter(Good,Bad,etc)
Sign		QC Outcome(User)	QC Not OK
Option(Inclusive/Exclusive)		Value Low	
Record value		Value High	
Reason			
<input checked="" type="checkbox"/> Active			
Sample Qty	5.00	Total Qty	5.00

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 changed this option can be used.For using this option need to configure in the test plan against the parameter.

Critical & onetime setup fields

Non-Critical Fields

Serial number/Lot number (ASI)

Zoom condition's

Validation

Tabs

Consumables

KONNECT ANALYTICS inspect

Home (19391) Summary *Quality Inspection(Product... x

Feedback Profile Preference Change Role Log Out

Inspection > Consumables

Inserted

Client XYZ Foundation

Organization HQ

Inspection 1000691_MO:80653

Quality Consumables

Description

Phys. Inventory Line

Product

UOM

Quantity 0

Charge

Activate Windows
Go to Settings to activate Windows.

Critical Fields

- 1) Product- Enter or select the product that needs to be consumed.
- 2) UOM: Unit of Measurement of product is 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 keep the order ready for processing in production queue and change the document status to complete.

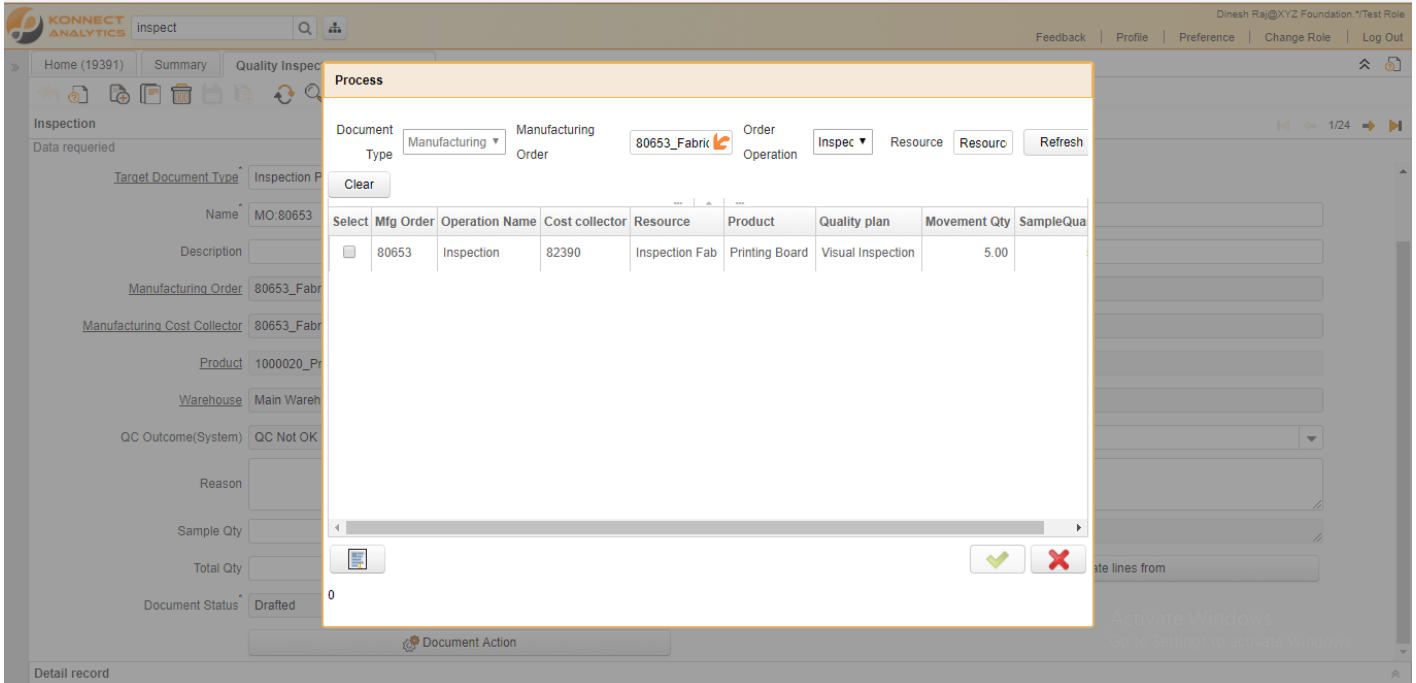
Document action void/reverse correct actual

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

- 1) Manufacturing order- Select the manufacturing order number which need to be inspected.
- 2) Order operation- Select the operation which needs to be inspected.
- 3) Resource- This Field displays the resource of the selected operation.
- 4) Refresh- This button displays the data as per the selected criteria.

5) Clear- this button helps to clear the selected criteria.

Copy from/lines

<custom actions>

Process

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.

Videos

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 (InProcess)	This Report Gives the Details about the the Inspection Production With Pending Quantity and Activity Control Report No.

3			This Report gives the Inspection Pending Purchase Report Inspection Purchase details with Pending Quantity.
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Quality Tools

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