

Skip Lot Process S/4 EWM Decentral 2022.

Intro – Narrator:

Welcome to our demonstration on the skip lot process in S/4 EWM Decentral 2022, a crucial aspect of quality control in supply chain management. Watch us explain the steps involved in performing a skip lot inspection using an inbound delivery from the S/4HANA ERP against a supplier purchase order.

<slide 4 of the presentation> Narrator:

We have an inbound delivery automatically created in SAP EWM that corresponds to a supplier purchase order.

An Inbound delivery is automatically created in the S/4 EWM with one item number 10 split in two batches ending with 55 and 56, with a 120 eaches to be received for each item.

<slide 5 of the presentation> Narrator:

Navigate to the handling unit tab, where we can see two HUs. Let's try receiving one at a time.

<slide 6 of the presentation> Narrator:

Once the goods receipt gets posted for the first handling unit, the system creates the inspection document based on settings per material + batch combination and per delivery + inspection rule master data with inspection type 1701. As shown in points 2 and 3.

Select the inspection document row and click on the button to open the document. Get the internal and external inspection document number, the external number will be the inspection lot in the S/4 ERP system.

<slide 7 of the presentation> Narrator:

Lots get created automatically based on the inspection document.

The dynamic modification rule shown in screenshot 4 is mapped to have an initial inspection and skip lot. Every first lot will go for initial inspection and if that lot gets accepted the next two lots will be automatically skipped. If not, it will go for the initial inspection.

The current step shown in screenshot 3 is the initial inspection which needs manual usage decision.

<slide 8 of the presentation> Narrator:

Open the warehouse tasks per inbound delivery in the warehouse monitor. The first pallet is moved into the quality work center from GR-ZONE. The stock type of the pallet or handling unit is Q3- Stock in QI. Once the pallet is physically moved into the quality work center in SAP EWM, go to S/4 ERP to perform the usage decision.

Open the inspection lot and select the usage decision button in screenshot 3. Accept the inspection lot with the correct UD code A to accept and save.

This updates the stock to unrestricted use in S/4 ERP and an automatic change in SAP EWM.

<slide 9 of the presentation> Narrator:

Go back to the warehouse monitor and see how the change was triggered. The stock type F1 is unrestricted use for the warehouse task which will move into the destination bin.

Check the quality level master data in the S/4 ERP system to see that it is updated with the next stage as 'skip lot'. And as per the dynamic modification rule, the next two inspection lots will be skipped.

<slide 10 of the presentation> Narrator:

Perform a similar step to the goods receipt of the second handling unit in SAP EWM

Select the handling unit and press the goods receipt button as in screenshot 1. 'Skip' indicator is updated in the SAP EWM inspection document as in screenshot 3. With that automatic change triggered to move the stock type to unrestricted use as in screenshot 2, before moving the pallet to the quality work center, saving the step and this pallet will directly go to the final put away bin. The inspection lot is automatically accepted by SAP workflow user as in screenshots 4 and 5 and is skipped with auto usage decision as in screenshots 5 and 6.

Outro – Narrator:

This concludes our demonstration of the skip lot process, a new feature enabled in the S4 Decentral 2022 release by SAP to enable organizations to maintain quality control standards. Thank you for watching.

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