Under and Overdelivery Tolerances in Purchasing

Purpose

This WIKI provides an overview on under and over-delivery tolerances in Purchasing, as they can be defined in different purchasing processes.

Overview

Under and overdelivery tolerances functionality are defined to control percentages and quantities delivered in the purchasing process. Those tolerances can be defined in different purchasing scenarios: material master, info records and purchase orders.

Under and Over-deliveries

Under-deliveries are seen as partial deliveries in the process and are usually allowed, as they do not exceed a defined quantity. In the purchase order item, a percentage can also be entered for under-delivery tolerance. A warning message is not issued if the total of entered quantities is within the amount defined for the underdelivered tolerance. If total entered is under the tolerance, system should issue a warning message.

Over-delivery tolerances in a purchase order item is allowed if it is defined in the delivery tab of the item, as well as Unlimited over-delivery. A message is not issued if the total of delivered quantities lies within the over-delivery tolerance. If the total entered is over the tolerance, an error message is raised.

In service purchase orders, over-fullfilment tolerances are similar to over-delivery tolerances for standard items. If over-delivery percentage is defined in purchase order item, it is possible to enter a larger quantity of services than the ordered quantity. When planned services are entered, it is not allowed to exceed the ordered quantity if no over-delivery tolerances are entered in purchase order. Message SE363 (Quantity entered \$ exceeds quantity \$ in purchase order) can be set in this case.

Under and Over-delivery Settings

In Purchase Orders, tolerances are defined in Delivery tab of the item.

Transaction ME21N
In Info Records, tolerances are defined in Control area.

Transaction ME11
In Material Master, tolerance percentages are defined in the Purchasing tab.

Transaction MM01
In services Overdelivery. Tolerance is defined in Delivery tab of the item.

Transaction ME21N
Related Content

Related Notes

SAP Note 1638223 Error 06073 in ME22N