

Raw Material Loss Report

Report Module Guide: Raw Material Loss Report

Module Location

Production > Reports > Raw Material Loss Report

Module Objective

The **Raw Material Loss Report** module is used to generate an analytical report that details the level of **losses** or **waste** of raw materials during the production process. This report compares actual material usage with the standard (BOM) and identifies the sources of loss at various stages.

1. Report Parameters (Filter)

The main page of this module is a form containing various parameters to customize the report that will be generated.

Here is an explanation for each parameter:

- **Period:** Specify the production date range in the **From** and **To** fields for which you want to analyze the loss.
- **Machine:** Select **All** to see all machines, or **Machine Code** to focus on one specific machine.
- **Category:** Filter the report for a specific product category.

2. Steps to Generate the Report

Step 1: Set Report Parameters

Define the **Period** and other relevant filters.

Step 2: Generate the Report

After all parameters are set, click one of the two buttons at the bottom:

- **[Display Report]**: To preview the report directly on your screen.
- **[Export to MS Excel]**: To download the report data in an Excel file format.

3. Reading the Report (Report Content)

The generated report is a detailed analysis of material loss, grouped by product item and production date/shift.

Key Column Explanation

- **RM Usage vs. Finish Goods**: Compares the total raw materials used with the total finished goods produced.
- **Over weight (%)**: The percentage of excess weight (material usage > standard).
- **Waste Columns**: Details the loss percentage at various stages (e.g., Waste Biscuit, Waste Sandwich).
- **Non Detection (%)**: The percentage of loss that was undetected or unclassified.

- **RM Losses (%)**: The total percentage of raw material loss.

Tips & Important Notes

- This report is a crucial **material efficiency analysis tool**, complementing the Report on Raw Materials / Supporting Materials Used.
- Focus on items or shifts with a high percentage of **Over weight, Waste, and RM Losses** for further investigation.
- This is a crucial report for **Production Managers, Production Supervisors, and the Continuous Improvement team** to identify and reduce waste.

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