

# Report on Raw Materials / Supporting Materials

## Report Module Guide: Report on Raw Materials / Supporting Materials Used

### Module Location

PPIC > Reports > Report on Raw Materials / Supporting Materials Used

### Module Objective

The **Report on Raw Materials / Supporting Materials Used** module is used to generate a detailed report regarding the **actual usage** of raw materials and supporting materials in the production process. This report compares the quantity actually used with the **standard quantity** that should have been used (based on the BOM), making it crucial for analyzing material usage efficiency and calculating variance.

## 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:

- **View:** Select the report display basis, whether **Per JO (Per Job Order/Work Order)** or **Per Item**.

- **Finished Good:** Filter the report to analyze raw material usage only for the production of a specific **Finished Good**, or select **All**.
- **Date:** Specify the production date range in the **From** and **To** fields.
- **Warehouse:** Select the warehouse from which the raw materials were taken.

## 2. Steps to Generate the Report

### Step 1: Set Report Parameters

Define the parameters you need, especially the **Period** and the **Finished Good** (if you want to focus on a specific product).

### 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 comparative analysis of raw material usage.

### Key Column Explanation

The report is grouped by **Raw Material / Supporting Material**. For each material:

- **Standard Quantity:** The quantity of material that should have been used according to the recipe/BOM to produce a certain amount of finished goods.
- **Quantity Used:** The actual quantity of material issued from the warehouse and consumed during the production process.
- **Remainder (%):** The percentage of the variance between standard and actual usage. A positive number indicates more efficient usage (less than standard), a negative number indicates waste (more than standard).

## Tips & Important Notes

- This report is a crucial **material efficiency analysis tool** for **Production Managers and Cost Accountants**.
- Use the **Remainder (%)** column to identify which raw materials have the most inefficient usage and require further investigation.
- This report's data is pulled from a comparison between **BOM data (standard)** and the **actual goods issue data** from the warehouse to production.

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Revision #1

Created 18 October 2025 16:18:38 by Muhammad Ali Akbar

Updated 18 October 2025 16:20:03 by Muhammad Ali Akbar