

# SMOG

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## Basic Information

<b>Application</b>	IM - Stocks
<b>Query Name</b>	
<b>Query Technical Name</b>	BW_QRY_CPMIM02_0001
<b>Multi-Provider Name</b>	Inventory Management
<b>Multi-Provider Technical Name</b>	CPMIM02
<b>Usage type</b>	Direct execution in Analysis

## Purpose of this query

Identify potentially problematic stock by analyzing its batch attributes.

## Scope

Only "main stock". "Main stock" considers Raw Materials, Finished Product, Intermediates and Trading goods. Those are defined by list of Valuation Classes for each system (PF1 and WP1). Complete Mapping [here](#).

## Definition

Slow Moving and Obsolete Off-Grade KPI consists of 3 categories, which are prioritized to avoid double counting:

### 1st priority: OFF-GRADE

"Stock Type" of Batch is one of the following:

- [Blocked Stock \(C\)](#)
- [Restricted use \(E\)](#)

### 2nd priority: OBSOLETE

Batch expiration date is in the past

- **For each month, last calendar day is considered** (example: obsolete in July = batch expiration date compared to 31/07/2020)

### 3rd priority: SLOW MOVING

Slow Moving: Current Date - Batch Creation Date/Last GR > 365 days

- For Valuation Class sub-types **Raw Material & Trading Goods** Batch Last GR date
- For Valuation Class sub-types **Finished Product & Semi Finished** manufacturing date

- **For each month, last calendar day is considered** (example: Slow Moving in July = batch manufacturing date compared to 31/07/2020)

# Key Figures

Key figure	Unit of Measure	Description
Quantity (SMOG)	KG	Blocked + Obsolete + Slow moving
[ - ] Quantity (Stock)		Total Stock Quantity (Base unit of Measure)
Quantity (PUQ) VKG	VKG	Total Stock Quantity (Unit selected in Prompt)
Quantity (PUQ) KG	KG	Total Stock Quantity (KG)
Value (SMOG)	EUR	Blocked + Obsolete + Slow moving (LC)
[ - ] Value (Stock)	EUR	Total Stock Value (LC)
Value Stock (CP)	EUR	Total Stock Value (Unit selected in Prompt)
[ - ] Value (SMOG) Int. rate	EUR	Blocked + Obsolete + Slow moving (LC) with consideration of "Company Integration Rate"
Value Blocked (SMOG) Int. rate	EUR	Blocked Stock Value with consideration of "Company Integration Rate"
Value Slow Moving (SMOG) Int. rate	EUR	Slow moving Stock Value with consideration of "Company Integration Rate"
Value Obsolete (SMOG) Int. rate	EUR	Obsolete Stock Value with consideration of "Company Integration Rate"
Value (Stock) Int. rate	EUR	Total Stock Value with consideration of "Company Integration Rate"
Value (Healthy)	EUR	Total Stock Value - SMOG Value
Quantity (Healthy)	VKG	Total Stock Quantity - SMOG Quantity
Blocked Value (SMOG)	EUR	Blocked Stock Value
Slow Moving Value (SMOG)	EUR	Slow moving Stock Value
Obsolete Value (SMOG)	EUR	Obsolete Stock Value
Blocked Qty. (SMOG)	VKG	Blocked Stock Quantity
Slow Moving Qty. (SMOG)	VKG	Slow Moving Stock Quantity
Obsolete Qty. (SMOG)	VKG	Obsolete Stock Quantity

## Filters

## Characteristics

## Key Figures