QM-PT Quality Management master data

Quality Management - Master Data

Welcome to the Quality Management - Master Data page.

List of Masters in QM -

- Material Master (QM View)
- Inspection Plan
- Q-Info Record
- Inspection Methods
- Master Inspection Characteristics
- Catalogs / Code Groups / Codes
- Sampling Procedures / Sampling Schemes
- Dynamic Modification Rule
- Equipment Master
- Calibration Plan
- Equipment / General Task List

Basic Data

Basic Data has both the Inspection data and the Procurement Data.

Inspection data

Inspection Type -

- Use of inspection plan or material specification
- Record inspection results on the basis of characteristics
- Quality Score procedure
- Sample Calculation

Procurement Data

- Procurement control key (Invoice Blocks, Technical Delivery Terms........)
- Certificate Type
- Requirements for Vendor's Quality management System
- Delivery Terms

Master Data in Quality Management

<table>
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<th>Data Object</th>
<th>Function</th>
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<td>Inspection Characteristics</td>
<td>What to test?</td>
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<td>Inspection Plan</td>
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<td>Sampling Scheme, Procedure</td>
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Master Inspection Characteristic (MIC) is created as master record, it is intended to be frequently used in inspection plans and language-independent. Master Inspection Characteristics can contain General Data and Control Data. We can assign inspection methods, Selected sets and Code groups to MICs.

Inspection Method specifies "How do you want to Inspect" or how to carry out inspection to an inspection characteristic. Master inspection methods can be created at plant level to simplify and standardize the inspection planning activities.
Inspection plans can be created for different purposes like model inspection, audit inspection, Goods receipt inspection, Goods issue inspection, Stock Transfer inspection and recurring inspection. Inspection plan is used to define which characteristics are to be inspected in each inspection operation and which test equipment is to be used in the inspection. Inspection plan can have visual inspection and specification inspection.

Sampling Procedure - Calculation of Sample size and type of valuation for result recording. Sampling type defines how the sample is to be determined. Sampling defines rules for acceptance and rejection. Sampling scheme contains information for drawing samples, based on the size of the inspection lot and various inspection severities. Sampling Scheme is arrangement of Sample plans for acceptance of characteristics for various lot sizes.

Inspection Catalog - The catalog contains unique, non-numerical data in the system that is defined at client or plant level. Inspection catalogs are used to evaluate unstructured descriptions using codes, coded descriptions are maintained in Catalog's. Catalog is a method to classify unstructured descriptions of inspection tasks, activities, defects, decisions etc. Hierarchy of Catalogs - Code Groups are assigned to Catalog types, Codes are assigned to Code Groups.

Quality Info Record - Specific settings for Vendor, material and plant combination, Validity dates can be specified, restricts procurement from Un-Certified Vendors.

Sampling Procedure is by which the sample size for an inspection is determined, Sampling Scheme consists of tables with sampling plans that are dependent on the lot size.

Dynamic Modification Rule - Contains the definition of inspection stages and the conditions that lead to changes in inspection stages.

Useful OSS Notes

Links
ERP Operations Home
SAP QM Tables
ERP-QM
[QM-Process]

Forums
SCM-PP

Product Life Cycle Management
Enterprise Resource Planning (ERP)

Sub section 1
Sub Section 2