

User Manual for QM module

Inspection Plan creation

Go to transaction QP01

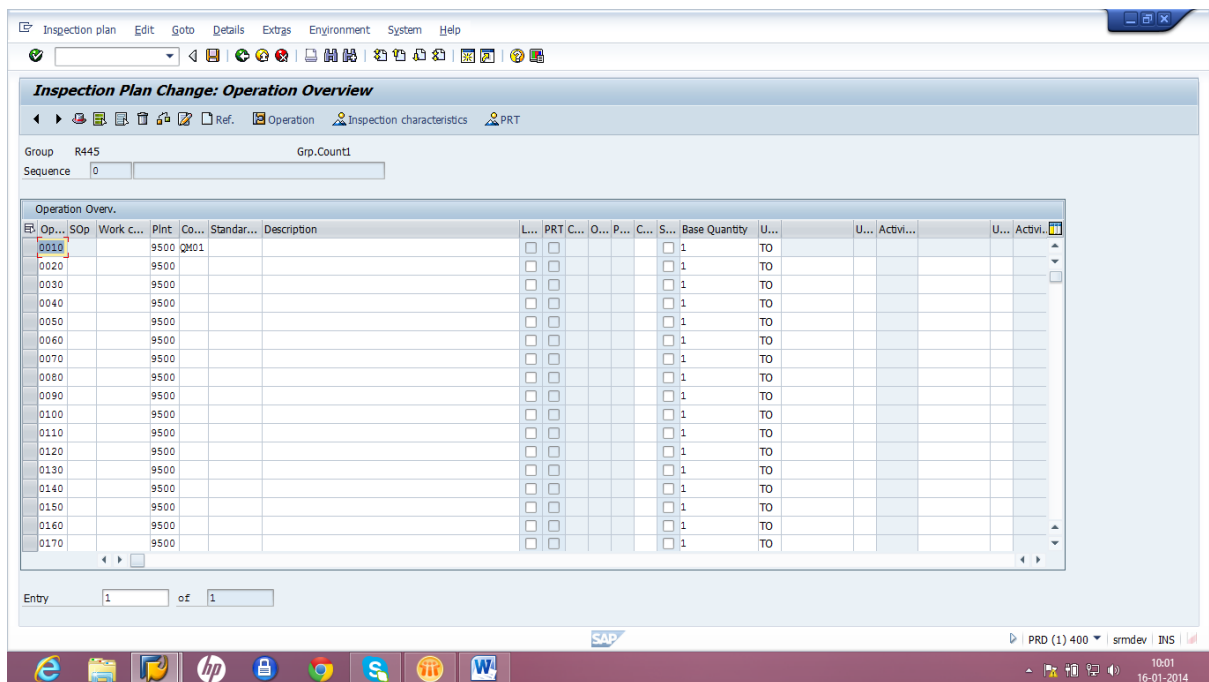
Enter Plant = 9500 , Group = R445 and press enter

The screenshot shows the 'Create Inspection Plan: Initial Screen' in the SAP QP01 transaction. The interface includes a menu bar (Inspection plan, Edit, Goto, Details, Extras, Environment, System, Help) and a toolbar. The main area contains input fields for 'Material', 'Plant' (set to 9500), and 'Group' (set to R445). Below these are sections for 'Validity' (Change Number, Key date: 16.01.2014, Revision Level) and 'Additional data' (Profile). The SAP logo is visible at the bottom center, and the status bar at the bottom right shows 'PRD (1) 400 | smdev | INS' and the date '16-01-2014'.

Enter usage = 5 , status = 4 , lot size = 0.1 to 99999999

The screenshot shows the 'Change Inspection Plan: Header Details' screen in the SAP QP01 transaction. The interface includes a menu bar and a toolbar. The main area contains input fields for 'Group' (R445), 'Task list', 'Group Counter' (1), and 'Plant' (9500). Below these are sections for 'General data' (Deletion flag, Usage: 5, Status: 4, Planner group, Planning work center, CAPP order, From Lot Size, To lot size: 99,999,999, Old task list no.) and 'Parameters for dynamic modification/inspection points' (Insp. Points, Sample-drawing proc., Dynamic mod. level, Modification rule). The 'Further QM data' section at the bottom shows 'Ext. numbering' set to 'Unique external numbering possible'. The SAP logo is visible at the bottom center, and the status bar at the bottom right shows 'PRD (1) 400 | smdev | INS' and the date '16-01-2014'.

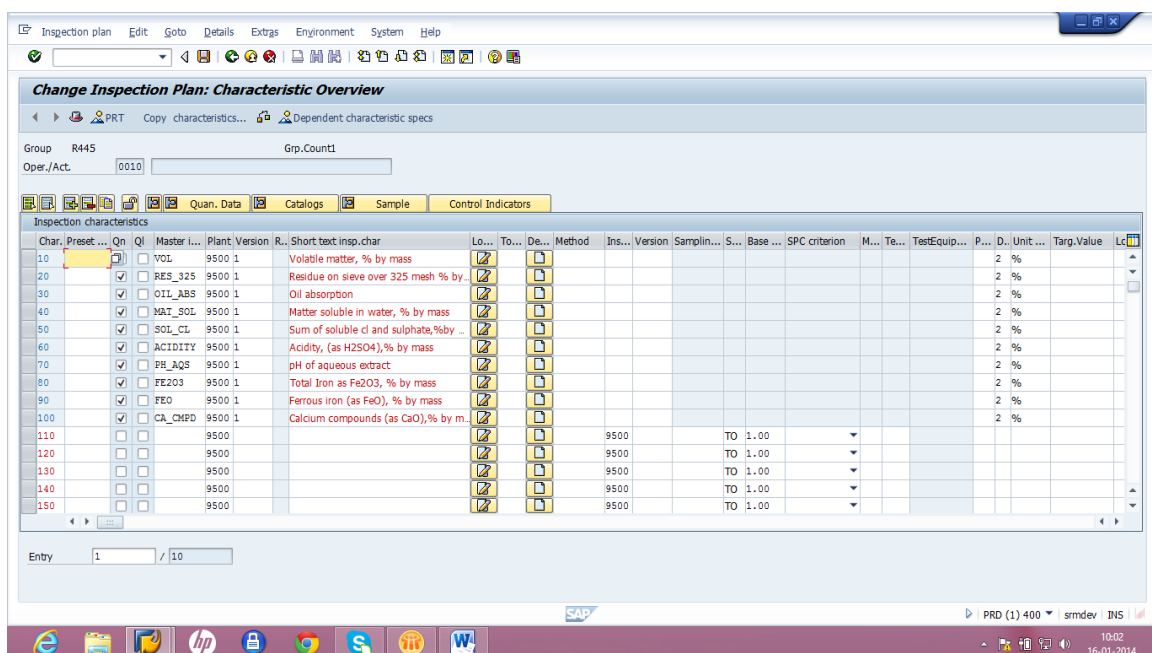
Enter control key = 'QM01'



The screenshot shows the 'Inspection Plan Change: Operation Overview' window in SAP. The 'Group' is R445 and 'Grp.Count1' is 0. The 'Sequence' is 0. The table lists 17 operations (Op... SOP) with columns for Work c..., Plant, Co..., Standar..., Description, L..., PRT C..., O..., P..., C..., S..., Base Quantity, U..., U..., Activi..., and U..., Activi... The first operation (0010) is highlighted. The 'Entry' field shows '1' of '1'.

Op...	SOP	Work c...	Plant	Co...	Standar...	Description	L...	PRT C...	O...	P...	C...	S...	Base Quantity	U...	U...	Activi...	U...	Activi...
0010			9500	QM01									1	TO				
0020			9500										1	TO				
0030			9500										1	TO				
0040			9500										1	TO				
0050			9500										1	TO				
0060			9500										1	TO				
0070			9500										1	TO				
0080			9500										1	TO				
0090			9500										1	TO				
0100			9500										1	TO				
0110			9500										1	TO				
0120			9500										1	TO				
0130			9500										1	TO				
0140			9500										1	TO				
0150			9500										1	TO				
0160			9500										1	TO				
0170			9500										1	TO				

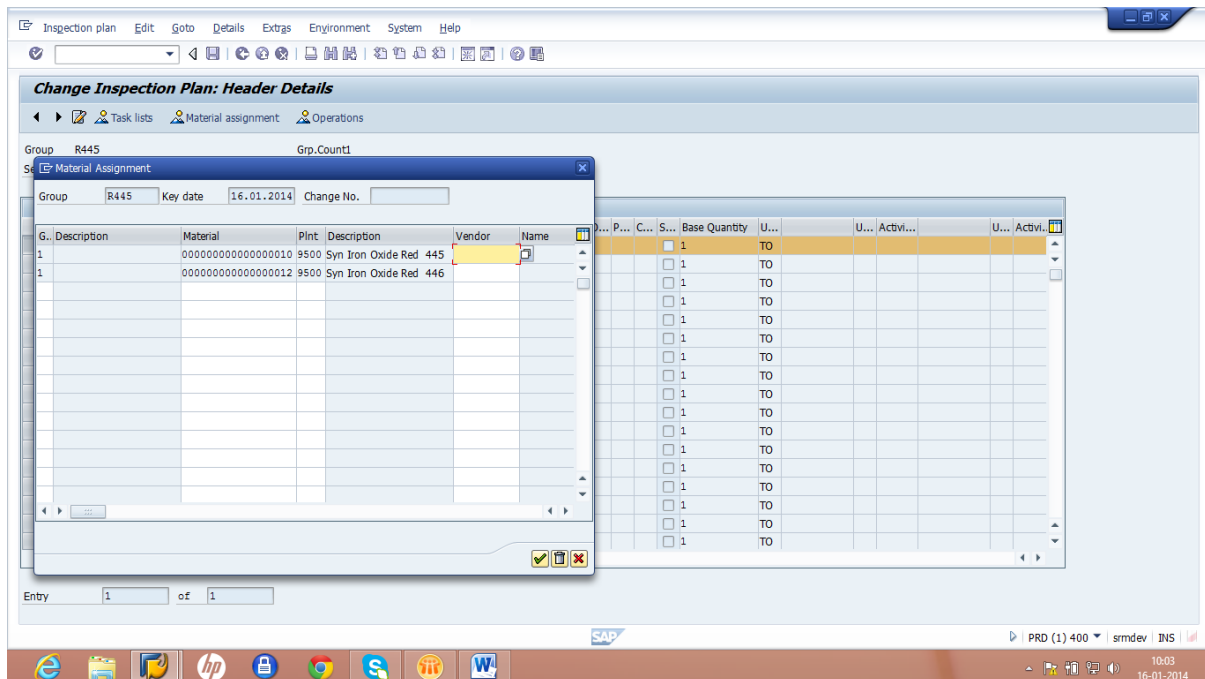
Click on inspection characteristic field and enter MIC and then press save



The screenshot shows the 'Change Inspection Plan: Characteristic Overview' window in SAP. The 'Group' is R445 and 'Grp.Count1' is 0. The 'Oper./Act.' is 0010. The table lists 15 inspection characteristics (Char., Preset..., Qn, QI, Master I..., Plant, Version, R., Short text insp.char, Lo..., To..., De..., Method, Ins..., Version, Samplin..., S..., Base..., SPC criterion, M..., Te..., TestEquip..., P..., D., Unit..., Targ.Value, Lc...) with columns for Char., Preset..., Qn, QI, Master I..., Plant, Version, R., Short text insp.char, Lo..., To..., De..., Method, Ins..., Version, Samplin..., S..., Base..., SPC criterion, M..., Te..., TestEquip..., P..., D., Unit..., Targ.Value, and Lc... The first characteristic (10) is highlighted. The 'Entry' field shows '1' / '10'.

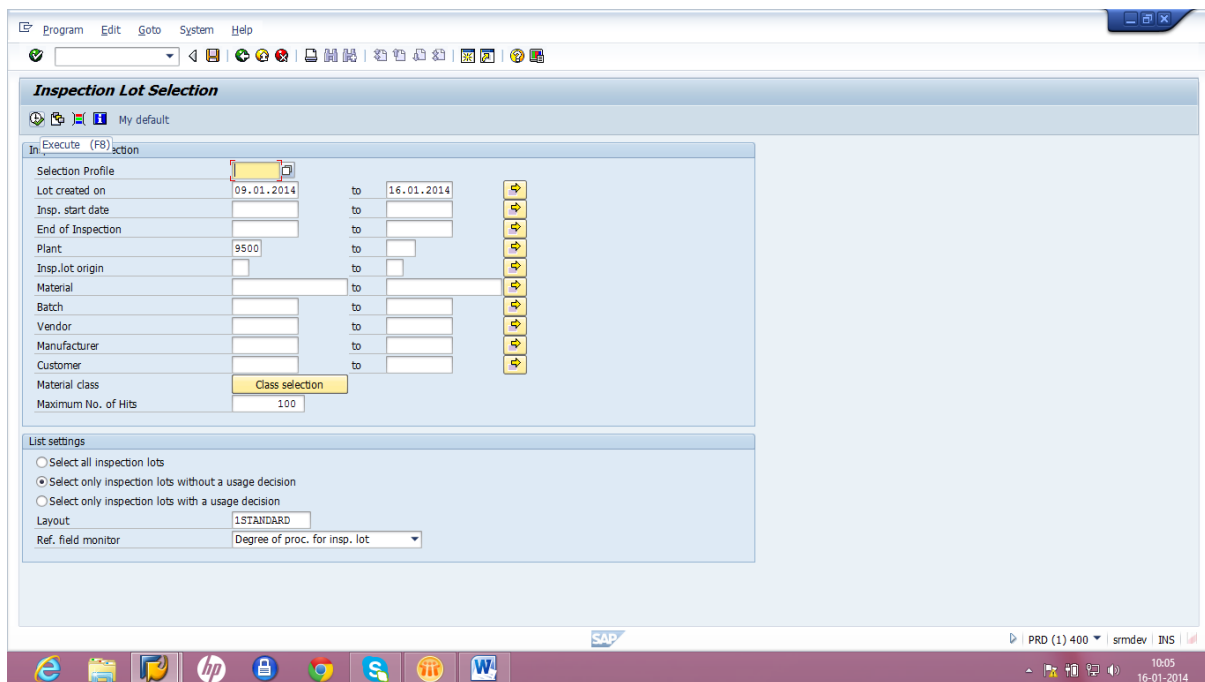
Char.	Preset...	Qn	QI	Master I...	Plant	Version	R.	Short text insp.char	Lo...	To...	De...	Method	Ins...	Version	Samplin...	S...	Base...	SPC criterion	M...	Te...	TestEquip...	P...	D.	Unit...	Targ.Value	Lc...
10				VOL	9500	1		Volatile matter, % by mass															2	%		
20				RES_325	9500	1		Residue on sieve over 325 mesh % by															2	%		
30				OIL_ABS	9500	1		Oil absorption															2	%		
40				MAT_SOL	9500	1		Matter soluble in water, % by mass															2	%		
50				SOL_CL	9500	1		Sum of soluble cl and sulphate,%by															2	%		
60				ACIDITY	9500	1		Acidity, (as H2SO4), % by mass															2	%		
70				PH_AQS	9500	1		pH of aqueous extract															2	%		
80				FE2O3	9500	1		Total Iron as Fe2O3, % by mass															2	%		
90				FE0	9500	1		Ferrous iron (as FeO), % by mass															2	%		
100				CA_CHPD	9500	1		Calcium compounds (as CaO), % by m															2	%		
110					9500								9500				TO	1.00								
120					9500								9500				TO	1.00								
130					9500								9500				TO	1.00								
140					9500								9500				TO	1.00								
150					9500								9500				TO	1.00								

For material assignment to inspection plan go to transaction QP02



Result Recording and Usage decision

Go to transaction QA32 and press execute button all inspection lot with pending decision will get displayed



File Edit Goto Settings System Help

Change data for inspection lot: Worklist for Inspection Lots

Usage decision (UD) Defects Defects Results Inspection lot Inspection report Certificate

Mon...	A	Insp. ...	Material	Pla...	Lot Qty	BUn	L...	S...	Start date	End Date	System Status
		164	000000000120000002	9500	2	TO	0	0	13.01.2014	13.01.2014	CRTD CHCR SPRQ
		30000	000000000000000008	9500	30	TO	0	12	10.01.2014	10.01.2014	REL CALC SPST
		30000	000000000000000009	9500	50	TO	0	12	09.01.2014	09.01.2014	REL CALC SPRQ
		30000	000000000000000016	9500	5,000	KG	0	0	15.01.2014	15.01.2014	CRTD CHCR SPRQ
		30000	000000000000000016	9500	24,800	KG	0	4	15.01.2014	15.01.2014	REL CALC SPRQ

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16-01-2014

Results Edit Goto Extras Settings Environment System Help

Record Results: Characteristic Overview

Defects... Inspection Method Control chart Histogram Run values (run chart) Results history Valuation parameter... Inspection Points

Material 00000000000000016 Syn Iron Oxide Red 445(U... Batch 01-14

Insp. Lot 30000000012

Oper./Act. 0010 PInt 9500

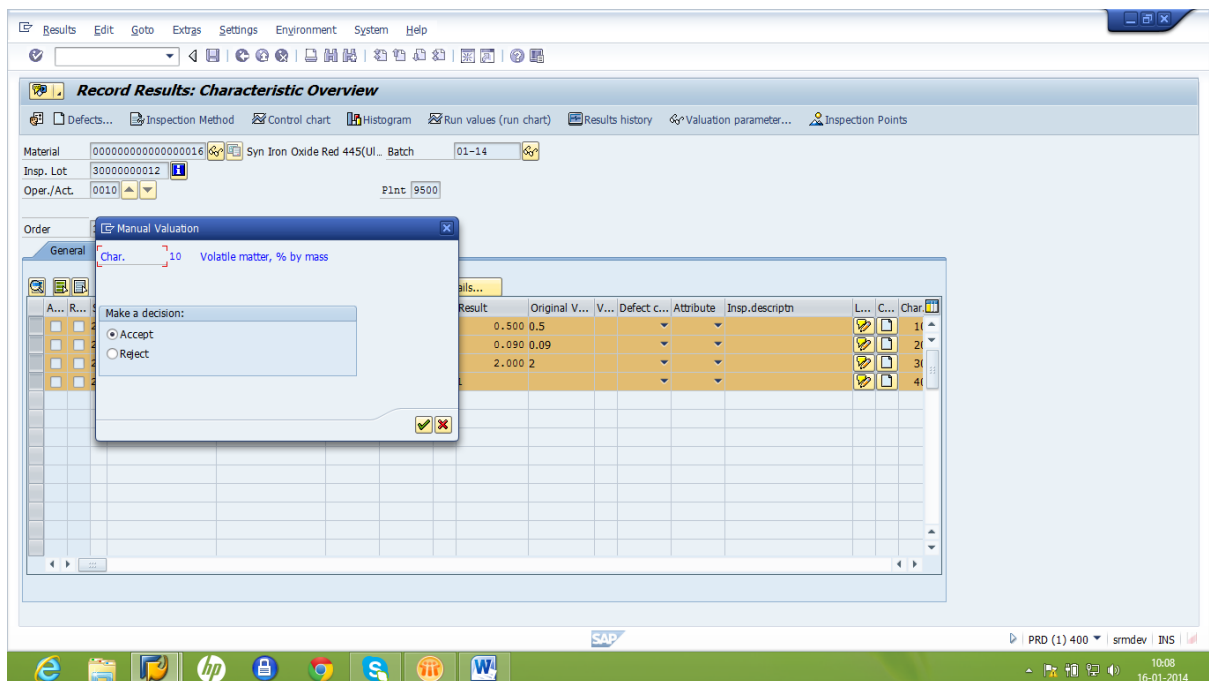
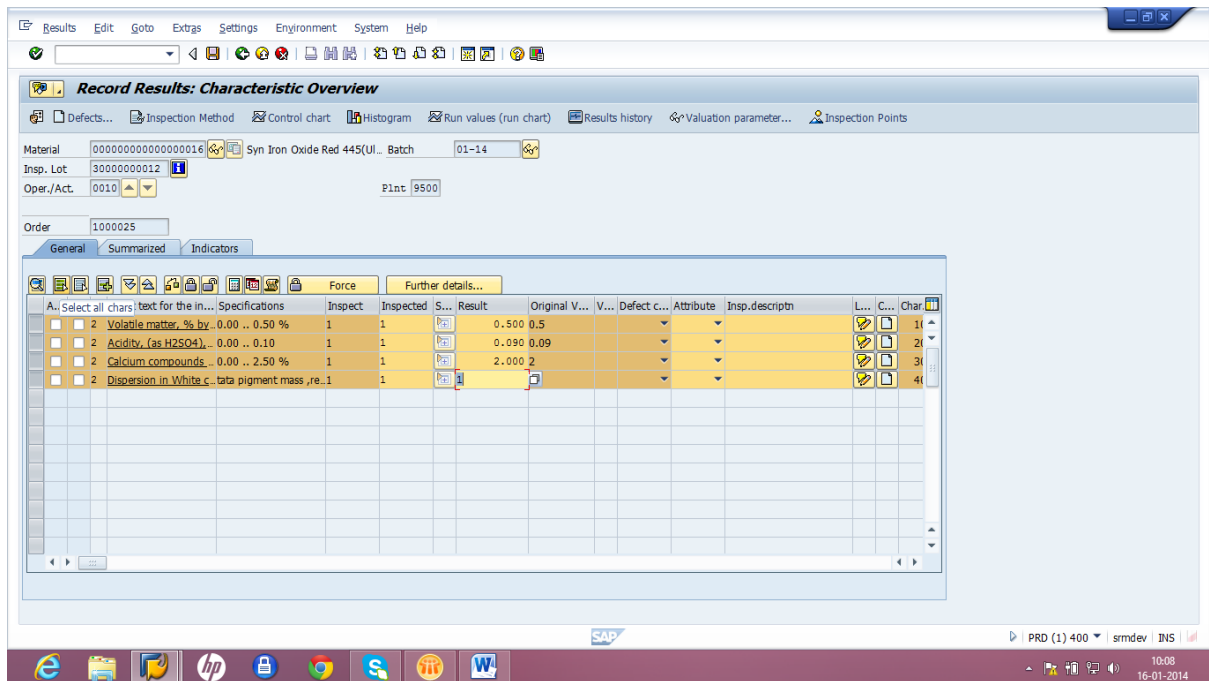
Order 1000025

General Summarized Indicators

A...		S...	Short text for the in...	Specifications	Inspect	Inspected	S...	Result	Original V...	V...	Defect c...	Attribute	Insp.description	L...	C...	Char
<input type="checkbox"/>	<input type="checkbox"/>	1	Volatile matter, % by ...	0.00 .. 0.50 %	1											1
<input type="checkbox"/>	<input type="checkbox"/>	1	Aciditv. (as H2SO4) ...	0.00 .. 0.10	1											2
<input type="checkbox"/>	<input type="checkbox"/>	1	Calcium compounds ...	0.00 .. 2.50 %	1											3
<input type="checkbox"/>	<input type="checkbox"/>	1	Dispersion in White c...	ata pigment mass ,re.1												4

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After entering the result select all MIC and then lock the result and press save button



File Edit Goto Settings System Help

Change data for inspection lot: Worklist for Inspection Lots

Usage decision (UD) Defects Defects Results Inspection lot Inspection report Certificate

Change usage decision (Ctrl+Shift+F5)

Mon...	Insp...	Material	Pla...	Lot Qty	BUn	L...	S...	Start date	End date	CRTD	CHCR	SPRQ
164	00000000001200000002	9500	2	TO	0	0	13.01.2014	13.01.2014	CRTD	CHCR	SPRQ	
30000	00000000000000000008	9500	30	TO	0	12	10.01.2014	10.01.2014	REL	CALC	SPST	
30000	00000000000000000009	9500	50	TO	0	12	09.01.2014	09.01.2014	REL	CALC	SPRQ	
30000	00000000000000000016	9500	5,000	KG	0	0	15.01.2014	15.01.2014	CRTD	CHCR	SPRQ	
30000	00000000000000000016	9500	24,800	KG	0	4	15.01.2014	15.01.2014	REL	CALC	SPRQ	

Results were saved for operation 0010

SAP

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10:09 16-01-2014

[illegible]

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[Settings](#)
[System](#)
[Help](#)

Change data for inspection lot: Worklist for Inspection Lots

Usage decision (UD)
 Defects
 Defects
 Results
 Inspection lot
 Inspection report
 Certificate

Mon...	Insp. ...	Material	Pla...	Lot Qty	BUIn	L...	S...	Start date	End Date	System Status
		164	000000000120000002	9500	2	TO	0	13.01.2014	13.01.2014	CRTD CHCR SPRQ
		30000	000000000000000008	9500	30	TO	12	10.01.2014	10.01.2014	REL CALC SPST
		30000	000000000000000009	9500	50	TO	12	09.01.2014	09.01.2014	REL CALC SPRQ
		30000	000000000000000016	9500	5,000	KG	0	15.01.2014	15.01.2014	CRTD CHCR SPRQ
		30000	000000000000000016	9500	24,800	KG	0	15.01.2014	15.01.2014	REL CALC SPRQ

Usage decision for lot 9500 030000000012 is saved

PRD (1) 400 | srmdev | INS

10:11
16-01-2014