

CK75N - Specific case between ZFR3 and ZFR9

PERIODICITY

RESPONSABILITY

SPECIFIC PROCEDURE

After Standard Cost Estimate of Butachimie (ZFR9) is OK:

1: Transaction **CK40N**

Check Costing Run = **ZFR9SCE**

Check Costing Run Date = last day of the current month

2: Enter in transaction and click on "Results" and then on "Analysis"

This procedure should be executed before run CK40N under controllers request. For the specific case between ZFR3 and ZFR9 procedure should be executed on D-3, after the Standard Cost Estimate for company ZFR9 (BUTACHIMIE) is completed.

SBS-RtR-SC runs transaction CK75N to insert material additive costs. Rerun costing run (CK40N).

Edit Costing Run

☐ With Reference

Costing Run: **ZFR9SCE** Description: ZFR9 10/2014 Butachimie
 Costing Run Date: 30.09.2014

General Data
 Processing
 Costing Results

Edit Costing Run

☐ With Reference

Costing Run: **ZFR9SCE** Description: ZFR9 10/2014 Butachimie
 Costing Run Date: 30.09.2014

General Data
 Processing
 Costing Results

Edit Costing Run

☐ With Reference

Costing Run: **ZFR90815** Description: ZFR9 08/2013 Butachimie
 Costing Run Date: 31.07.2013

General Data
 Processing
 Costing Levels
 Material Overview
 Analysis

Plant	Material	Material Description	Lot Size	per	Unit	Costing Ra	Val. Matths	VC
7866	11644	TBC 85% WATER METAL DRUM 200KG	1.000	1	KG	9.060,00	9.060,00	9.060,00
7866	13796	RSL 414 200KG PUT PE	1.000	1	KG	4.413,67	4.413,67	4.413,67
7866	22052	ALLIAGE RANEY 50 VRAC	1.000	1	TO	8.818.360	8.818.360	8.818.360
7866	22645	RSL ANTHM 414 PUT PLAST CUB 25KG	1.000	1	KG	5.169,99	5.169,99	5.169,99
7866	48488	PHOSPHORUS TRICHLORIDE-BULK	1.000	1	KG	1.700,00	1.700,00	1.700,00
7866	58321	ACETONE 225L 150/161KG PUT	1.000	1	KG	1.271,73	1.271,73	1.271,73
7866	58323	HYPOCHLORITE SODIUM 47/50% 800L	1.000	1	KG	180,00	180,00	180,00
7866	61090	BUTADIENE VRAC	1.000	1	TO	1.143.000	1.352.000	1.143.000
7870	61090	BUTADIENE VRAC	1	1	TO	1.143,00	1.352,00	1.143,00
7872	61090	BUTADIENE VRAC	1.000	1	TO	1,00	1,00	1,00
7873	61090	BUTADIENE VRAC	1.000	1	TO	1,00	1,00	1,00
7906	61090	BUTADIENE VRAC	1.000	1	TO	1,00	1,00	1,00
8106	61090	BUTADIENE VRAC	1.000	1	TO	1.143.000	1.352.000	1.143.000
7866	61099	CYCLOHEXANE VRAC	1.000	1	TO	1.110.000	1.167.000	1.110.000
7866	61107	ACIDE PHOSPHORIQUE 75% TECH VRA	1.000	1	TO	711.783,3	709.951,0	711.783,3
7866	61146	MOUSSE DE PLATINE 99.95% CAISSE B	1.000	1	G	35.778,05	35.778,07	35.778,05

Click on  Filter by plant 7866:

Determine values for filter criteria

Select.

Plant **7866**

Filter by the materials below:

72619 ADN

72632 HMD 100%

72644 HMD 90%

72646 HMD Brut

Multiple Selection for Mat

Select Single Values

Single value
72619
72632
72644
72646

3: Double click on each material:

Plant	Material	Material Description	Lot Size	per	Unit	Costing Re	Val. MatMs	VC
7866	72619	ADIPONITRILE VRAC	1.449	1...	TO	2.182.234...	2.410.910...	1.926.31...
7866	72632	HEXAMETHYLENEDIAMINE 100% VRAC	469	100	TO	771.091,7...	840.579,1...	665.778...
7866	72644	HEXAMETHYLENEDIAMINE 90% VRAC	1.000	1...	TO	1.479.989...	1.613.353...	1.277.89...
7866	72646	HEXAMETHYLENEDIAMINE BRUTE VRAC	1.000	1...	TO	1.392.605...	1.527.203...	1.243.53...



For the materials (72619 and 72632) in which the lot size is different of 1000 TO select Cost Based on "User Entry" and insert 1000 TO in th quantity. Give an «Enter»

Material: 72619 ADIPONITRILE BULK
Plant: 7866

Costing Data Dates Qty Struct. Valuation History Costs

Costs Based On User Entry 1.000 TO

Cost Component View	Total Costs	Fixed Costs	Variable	Currency
Cost of goods manufactur...	1.506.027...	176.615...	1.329.412...	EUR
Cost of goods sold	1.506.027...	176.615...	1.329.412...	EUR
Sales and administration c...	0,00	0,00	0,00	EUR
Inventory (commercial)	1.506.027...	176.615...	1.329.412...	EUR
Inventory (tax-based)	1.506.027...	176.615...	1.329.412...	EUR

Cost of goods manufactured



Click on

Cost Components for Material 72619 Plant 7866

Cost Comp.	Name of Cost Comp.	Overall	Fixed	Variable	Crcy	Group	Name of Group
100	Raw Materials	1.018.002,60		1.018.002,60	EUR	10	VC
110	Tot Manufacturing	304,69		304,69	EUR	VC	VC
120	Utilities - VC	311.104,95		311.104,95	EUR	VC	VC
		1.329.412,24		1.329.412,24	EUR	10	
200	Labor Costs	29.832,22	29.832,22		EUR	20	FC
210	Supplies & Misc.				EUR	FC	FC
220	Maintenance	80.522,24	80.522,24		EUR	FC	FC
230	Overheads				EUR	FC	FC
240	Utilities - FC				EUR	FC	FC
		110.354,46	110.354,46		EUR	20	
300	Depreciation	66.261,04	66.261,04		EUR	30	DEP
310	N/A				EUR	30	DEP
		66.261,04	66.261,04		EUR	30	
		1.506.027...	176.615,50	1.329.412,24	EUR		

4: Go to Transaction CK75N and insert the same material with plant 7852

Change Additive Costs

Material: 72619
Plant: 7852

Costing Data

Costing Variant: ZFO
Costing Version: 1
Valid On: 01.10.2014

Cost Estimates

Choose costing variant «ZFO» with costing version 1 valid on first day of the next month



Give an Enter » Click on

Change Additive Costs

Material: 72619 ADIPONITRILE BULK
Plant: 7852

Costing Data Dates Valuation History Costs

Costs Based On Costing Lot Size 1.000 TO

Cost Component View	Total Costs	Fixed Costs	Variable	Currency
Cost of goods manufactur...	1.393.342...	172.485...	1.220.857...	EUR
Cost of goods sold	1.393.342...	172.485...	1.220.857...	EUR
Sales and administration c...	0,00	0,00	0,00	EUR
Inventory (commercial)	1.393.342...	172.485...	1.220.857...	EUR
Inventory (tax-based)	1.393.342...	172.485...	1.220.857...	EUR

Cost of goods manufactured

5: Modify costing components based on CK40N amounts of ZFR9 costing run as shown.



On line Raw Materials.
insert the amount found in
CK40N less 1 € (is the
commercial price in material
master), which is already
added.

The lines Main d'œuvre /
entretien / amortissement
normally are fixed for the
entire year.

Modifier CCR unitaire : écran de synthèse - 1

Article 72619 ADIPONITRILE VRAC

Postes de CCR - voir de base	Div./...	Qté	U.	L. Valeur - totale	Description	Prx - total	Bas...	Nat. comp...	Gr...	EL...	P	Prx - fixe
100		1,000,000		1,018,001.60	matieres	1,018,001.60	1,000	98150974		100		
200		1,000,000		304.69	stockage	304.69	1,000	98150960		110		
300		1,000,000		311,104.95	autres	311,104.95	1,000	99436000		120		
400		1,000,000		29,832.22	main d'œuvre	29,832.22	1,000	99430020		200		29,832.22
500		1,000,000		80,522.24	entretien	80,522.24	1,000	99430120		220		80,522.24
600		1,000,000		66,261.04	amortiss	66,261.04	1,000	99438000		300		66,261.04

Cost of goods manufactured

Cost Comp.	Name of Cost Comp.	General	Fixed Is	Variable	Costs	Name of Group Is
100	Raw Materials	1,018,001.60		1,018,001.60	EUR	VC
200	Trd Manufacturing	304.69		304.69	EUR	VC
300	Other VC	311,104.95		311,104.95	EUR	VC
		1,329,412.24		1,329,412.24	EUR	
200	Labor Costs	29,832.22			EUR	FC
210	Supplies & Misc				EUR	FC
220	Maintenance	80,522.24			EUR	FC
230	Overheads				EUR	FC
240	Utilities FC				EUR	FC
		110,354.46		110,354.46	EUR	
300	Depreciation	66,261.04			EUR	DEP
310	R&D				EUR	DEP
		66,261.04		66,261.04	EUR	
		1,506,025.78		1,506,025.78	EUR	

Ensure the price is the same as shown
in **CK40N** – Total Price and Fixed Price
must be equal.

Save » We return to the previous
screen, Save again and check
confirmation message of saving on
01.01.2007. Company ZFR3 costing
run can now be rerun in transaction
CK40N.

RERUN ZFR3 COSTING RUN

After the materials cost components
have been modified, it is necessary to
rerun the first 4 steps of the standard
cost estimate costing run in transaction
CK40N in order to update the materials
costing result and the information is
available to the controller.

The Costing Results of the materials in
plants 7866 and 7852 should match.

Please note that for materials 72632
and 72619 the lot size is different, but if
you compare with same costing lot size
of 1.000 the results should match.

Prx - total	Bas...	Nat. comp...	Gr...	EL...	P	Prx - fixe
1,018,001.60	1,000	98150974		100		
304.69	1,000	98150960		110		
311,104.95	1,000	99436000		120		
29,832.22	1,000	99430020		200		29,832.22
80,522.24	1,000	99430120		220		80,522.24
66,261.04	1,000	99438000		300		66,261.04

After the operation is complete:

Flow Step	Authorization	Parameter	Execute	Log	Status	Materials	Er...	Still Open
Selection		▶	▶	▶	▶	7580	0	
Struct. Explosion		▶	▶	▶	▶	7580	0	
Costing		▶	▶	▶	▶	7580	0	0
Analysis		▶	▶	▶	▶			

Plant	Material	Material Description	%Var. cos	Lot Size	per Unit	Costing Result
7866	72632	HEXAMETHYLENEDIAMINE 100% BULK	2,34-	469	100 TO	674.137,71
7866	72644	HEXAMETHYLENEDIAMINE 90 % BULK	2,34-	1.000	1.000 TO	1.294.190,28
7866	72619	ADIPONITRILE BULK	2,35-	1.465	1.000 TO	1.936.937,52
7866	72646	HEXAMETHYLENE DIAMINE CRUDE BULK	2,39-	1.000	1.000 TO	1.213.869,92

Plant	Material	Material Description	%Var. cos	Lot Size	per Unit	Costing Result
7852	72632	HEXAMETHYLENEDIAMINE 100% BULK	2,34-	1.000	1... TO	1.437.393,84
7852	72644	HEXAMETHYLENEDIAMINE 90 % BULK	2,34-	1.000	1... TO	1.294.190,28
7852	72619	ADIPONITRILE BULK	2,35-	1.000	1... TO	1.322.141,65
7852	72646	HEXAMETHYLENE DIAMINE CRUDE BULK	2,39-	1.000	1... TO	1.213.869,92