

User Manual

Product Costing

ElectroSteel Steels Limited

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1. Product Costing

Electrosteel management has requested PwC to implement the product costing module in their SAP system to eliminate their cumbersome and manual working in excel file during month end. Manual calculation was very time consuming and there were always a chance to have a manual error.

PwC has automated the process and implemented the product costing module of SAP.

Below are details of the steps required to be performed during the month beginning and month-end.

1.1. Change Plan Data for Activity Types

SAP R/3 menu	Sap Menu → Controlling → Cost Centre Accounting → Planning → Activity Output/Prices → KP26→Create
Transaction code	KP26

This transaction will be used to Input the normal production capacity. This needs to be maintain for each activity type for the production cost centers .i.e. 10110100

Prerequisites:

Creation of Activity Type Group or Select a Range of Activity Types

Change Activity Type/Price Planning: Initial Screen

Layout: 1-201 Activity Types with Prices: Standard

Variables

Version	0	Plan/Act - Version
From Period	12	March
To Period	12	March
Fiscal year	2019	
Cost Center	10110100	Blast Furnace 1 - Operation
to		
or group		
Activity Type	100010	Repairs & Maintainance
to	100050	Admin Overheads
or group		

Entry

Free Form-Based

Selection Criteria

Provide:

Versions

From Periods

To Periods

Fiscal Year

Activity Types

(Note- Cost Centre we Choose here is for Operational and we have chosen activity Type Ranges in case we have not maintained a Group)

Now Provide the Plan Activity

Change Activity Type/Price Planning: Overview Screen																
Version	0		Plan/Act - Version													
Period	12		To 12													
Fiscal Year	2019															
Cost Center	10110100		Blast Furnace 1 - Operation													
Activi...	Plan Activity	Dis...	Capacity	Dis...	U...	Price (Fixed)	Variable pr...	Price ...	Pl...	P..	A..	Alloc. cost...	T	EquiNo	Scheduled Activity	L..
100010	500,000	2		2	EA		80.00	00001	1	<input type="checkbox"/>	<input type="checkbox"/>	99100010	1	1	0	<input type="checkbox"/>
100020	500,000	2		2	EA			00001	1	<input type="checkbox"/>	<input type="checkbox"/>	99100020	1	1	0	<input type="checkbox"/>
100030	500,000	2		2	EA			00001	1	<input type="checkbox"/>	<input type="checkbox"/>	99100030	1	1	0	<input type="checkbox"/>
100040	500,000	2		2	EA			00001	1	<input type="checkbox"/>	<input type="checkbox"/>	99100040	1	1	0	<input type="checkbox"/>
100050	500,000	2		2	EA			00001	1	<input type="checkbox"/>	<input type="checkbox"/>	99100050	1	1	0	<input type="checkbox"/>
*Activ	2,500,000			0										5	0	



1.2. Change CElem/Activity Input Planning

SAP R/3 menu	Sap Menu → Accounting → Controlling → Cost Centre Accounting → Planning → Cost and Activity Inputs → KP06 → Change
Transaction code	KP06

Creation of cost element group for each activity types. As this needs to be maintained for all activity type with reference to the cost elements and cost center.

This transaction will be used to Input the planned cost against the cost elements in the combination of cost center and activity type. This needs to be maintained for each activity type for the production cost centers .i.e. 10110100

Change Cost Element/Activity Input Planning: Initial Screen



Layout Cost Elements Acty-Indep./Acty-Dependent

Variables

Version	<input type="text" value="0"/>	Plan/Act - Version
From period	<input type="text" value="12"/>	March
To period	<input type="text" value="12"/>	March
Fiscal year	<input type="text" value="2019"/>	
Cost Center	<input type="text" value="10110100"/>	Blast Furnace 1 - Operation
to	<input type="text"/>	
or group	<input type="text"/>	
Activity Type	<input type="text" value="100010"/>	Repairs & Maintainance
to	<input type="text" value="100050"/>	Admin Overheads
or group	<input type="text"/>	
Cost Element	<input type="text"/>	
to	<input type="text"/>	
or group	<input type="text" value="ZCOAL"/>	Cost Element Group for Coal Consumption

Entry

Free Form-Based

Put the Planned Amount.

Change Cost Element/Activity Input Planning: Overview Screen

Line items Change Values

Version: 0 Plan/Act - Version:
 Period: 12 To: 12
 Fiscal Year: 2019
 Cost Center: 10110100 Blast Furnace 1 - Operation

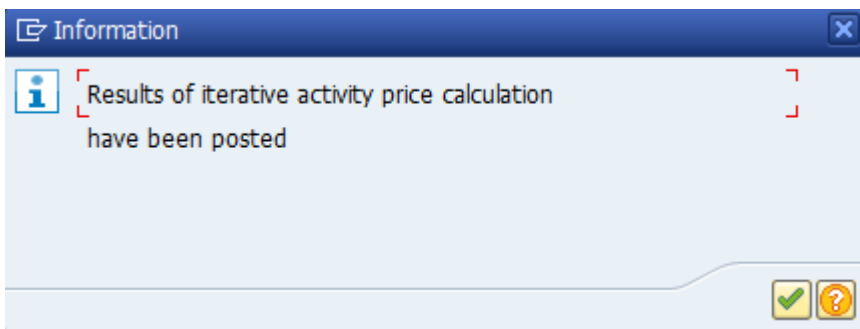
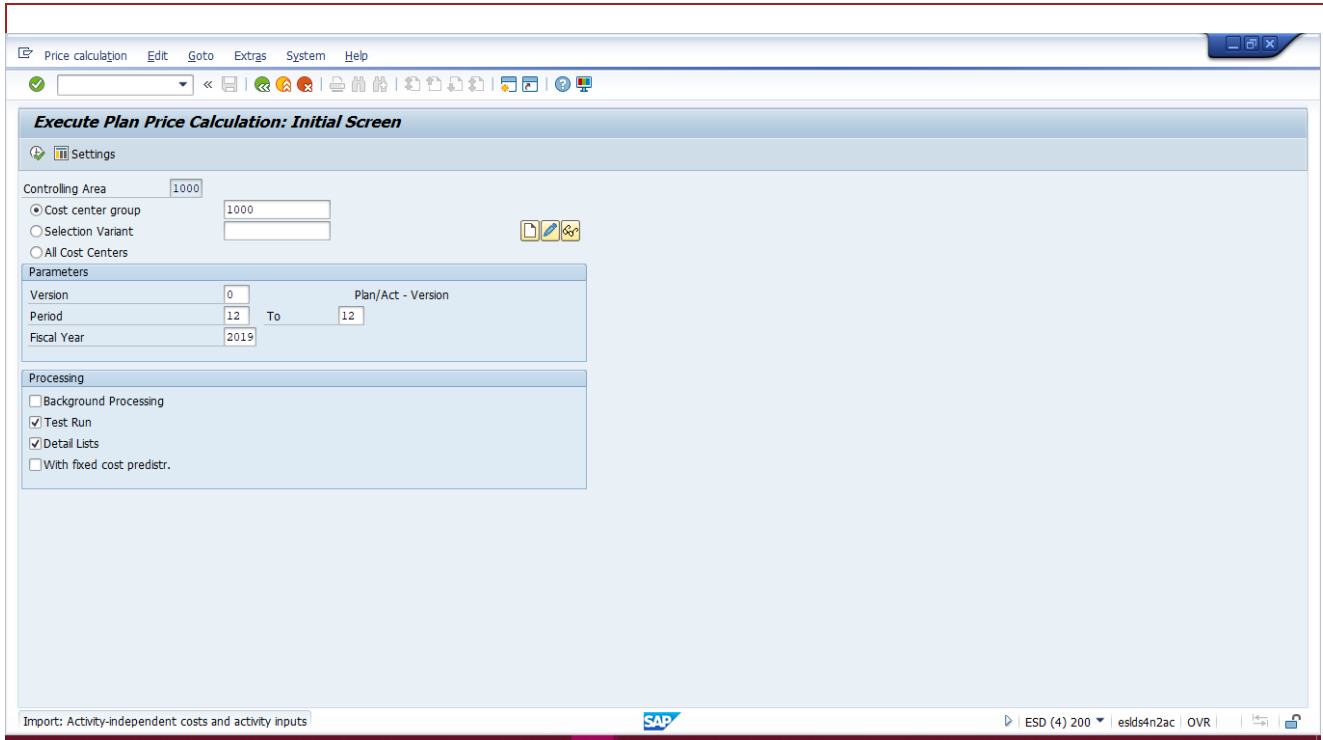
Activi...	Cost Elem...	Plan Fixed Costs	Dis...	Plan Variable Costs	Dis...	Plan fixed consu...	Dis...	Plan vbl consum...	Dis...	U...	Q	L..
100010	71100010	50,000.00	2		2		2		2		<input type="checkbox"/>	<input type="checkbox"/>
	71100020	50,000.00	2		2		2		2		<input type="checkbox"/>	<input type="checkbox"/>
100020	71100010	50,000.00	2		2		2		2		<input type="checkbox"/>	<input type="checkbox"/>
	71100020	50,000.00	2		2		2		2		<input type="checkbox"/>	<input type="checkbox"/>
100030	71100010	50,000.00	2		2		2		2		<input type="checkbox"/>	<input type="checkbox"/>
	71100020	50,000.00	2		2		2		2		<input type="checkbox"/>	<input type="checkbox"/>
100040	71100010	50,000.00	2		2		2		2		<input type="checkbox"/>	<input type="checkbox"/>
	71100020	50,000.00	2		2		2		2		<input type="checkbox"/>	<input type="checkbox"/>
100050	71100010	50,000.00	2		2		2		2		<input type="checkbox"/>	<input type="checkbox"/>
	71100020	50,000.00	2		2		2		2		<input type="checkbox"/>	<input type="checkbox"/>
*Activ	*Cost Elem	500,000.00		0.00		0.000		0.000				



1.3. Iterative Plan Price Calculation

SAP R/3 menu	Sap Menu → Accounting → Controlling → Cost Centre Accounting → Planning → Allocations → Price Calculations
Transaction code	KSPI

This transaction will be used to calculate the planned overhead rate for each activity type base on the normal capacity given and planned cost given against the cost center and activity type. This needs to be run for each activity type for the production cost centers .i.e. 10110100.



OTy	Object	AUn	Activity Quantity	Total Price	Price (Fixed)	PUnit
ATP	10110100/100010	EA	500,000	0.20	0.20	1
ATP	10110100/100020	EA	500,000	0.20	0.20	1
ATP	10110100/100030	EA	500,000	0.20	0.20	1
ATP	10110100/100040	EA	500,000	0.20	0.20	1
ATP	10110100/100050	EA	500,000	0.20	0.20	1

The price will get split according to the price maintained in the KP06 and KP26 and will be updated as price per unit.

1.4. Cost Centre Actual Manual Price Display

SAP R/3 menu	Sap → Accounting → Controlling → Cost Centre Accounting → Actual Posting → Actual Price → Display
Transaction code	KBK7

This is a report transaction to check the calculated planned rate in the above step 3.

Actual Data Edit Goto Extras Settings Planning System Help

Cost Centers Manual Actual Price Display: Initial Screen

Layout 1-N01 Manual Actual Price Cost Centers

Variables

Period 12 March
 To period 12 March
 Fiscal year 2019

Cost Center
 to
 or group 1201

Activity Type 100010 Repairs & Maintenance
 to 100050 Admin Overheads
 or group

Entry
 Free Form-Based

ESD (4) 200 esids4n2ac OVR

Cost Centers Manual Actual Price Display: Overview Screen

Version 12 Plan/Act - Version
 Period 12 To 12
 Fiscal Year 2019
 Cost Center 10110100 Blast Furnace 1 - Operation


Activi...	FxdActPrice Area...	VarActPrice Area...	U...	Actual Pric...	API	FxdPlanPriceArea...	VarPlanPriceArea...	U...	Plan Price ...	Pl...
100010	0.00	0.00	INR	00001 7		0.20	0.00	INR	00001 1	
100020	0.00	0.00	INR	00001 7		0.20	0.00	INR	00001 1	
100030	0.00	0.00	INR	00001 7		0.20	0.00	INR	00001 1	
100040	0.00	0.00	INR	00001 7		0.20	0.00	INR	00001 1	
100050	0.00	0.00	INR	00001 7		0.20	0.00	INR	00001 1	
*Activ										

1.5. Cost Centers: Actual/Plan/Variance Report


SAP R/3 menu	
Transaction code	S_ALR_87013611

This is a cost center report transaction. Planned cost and planned normal capacity can be checked using this report.



Cost Centers: Actual/Plan/Variance: Selection

Data Source... 

Selection values

Controlling Area	1000 
Fiscal Year	2019
From Period	1
To Period	12
Plan Version	0

Selection groups

Cost Center Group	1201			
Or value(s)	<input type="text"/>	to	<input type="text"/>	
Cost Element Group	<input type="text"/>			
Or value(s)	<input type="text"/>	to	<input type="text"/>	

Hit Execute

Cost Centers: Actual/Plan/Variance Date: 13.03.2020 Page: 2 / 3
 Column: 1 / 2
 Cost Center/Group: 1201
 Person responsible: *
 Reporting period: 1 to 12 2019

Cost Elements	Act. Costs	Plan Costs	Var. (Abs.)	Var. (%)
71100010 CONS OF COAL IND		250,000.00	250,000.00-	100.00-
71100020 CONSUMPTION- COKE		250,000.00	250,000.00-	100.00-
72100030 CONSUMPTION - SCR	1,350.00		1,350.00	
72100070 CONSUMPTION - TMT	6,593.60		6,593.60	
72600010 COGS- SFG BILLET	841,822.95		841,822.95	
73100010 CONSUMPTION- S&S	3,700.00		3,700.00	
73100020 CONSUMPTION- S&S	511,000.00		511,000.00	
74100020 DEP-BUILDING - FL	617.76		617.76	
74100040 DEP-RAILWAY SIDIN	1,941.96		1,941.96	
74100100 DEP-INTANGIBLE AS	231.55		231.55	
76100020 RM - VEHICLES &				
77100021 OPERATION & M_HMN	1,000,000.00		1,000,000.00	
77100041 MACHINE HIRE CH_H				
85100380 ENTERTAINMENT EXP	269,850.00		269,850.00	
* Debit	2,637,107.82	500,000.00	2,137,107.82	427.42
99100010 ACTIVITY-REPAIR &		107,440.00-	107,440.00-	100.00-
99100020 ACTIVITY-STORES &		100,000.00-	100,000.00-	100.00-
99100030 ACTIVITY-MANPOWER		100,000.00-	100,000.00-	100.00-
99100040 ACTIVITY-DEPRECIA		100,000.00-	100,000.00-	100.00-
99100050 ACTIVITY-ADMIN OH		100,000.00-	100,000.00-	100.00-
* Credit		507,440.00-	507,440.00-	100.00-

1.6. Create Material Cost Estimate

SAP R/3 menu	Sap Menu → Controlling→ Processes → Manufacturing →Product Costing →Individual Costing→Material Cost Estimate→Create
Transaction code	CK11N

This transaction will be used to create the material cost estimate/standard cost. This will update the planned price in material master.

Create Material Cost Estimate with Quantity Structure

Costing Structure On Detail List On Hold

Material:

Plant:

Val. Type:

Costing Data Dates Qty Struct.

Costing Variant:

Costing Version:

Costing Lot Size:

Transfer Control:

Fill up the required field

- 1) Material code
- 2) Plant
- 3) Costing variant
- 4) Costing version

Then Press Enter to Run.

Cost Estimate Edit Goto Costs Extras Settings System Help

Costing Structure Off Detail List Off Hold

Material: M30200000000012 0-6 MM IRON DUST

Plant: 1000

Val. Type:

Costing Data Dates Qty Struct. Valuation History Costs

Costs Based On: 1 Costing Lot Size 1 TO

Cost Component View	Total Costs	Fixed Costs	Variable	Currency
Cost of Goods Manufactured	109,092.00	0.00	109,092.00	INR
Cost of Goods Sold	109,092.00	0.00	109,092.00	INR
Sales and Administration C...	0.00	0.00	0.00	INR
Inventory (Commercial)	109,092.00	0.00	109,092.00	INR
Inventory (Tax-Based)	109,092.00	0.00	109,092.00	INR

1 Cost of Goods Manufactured

Itemization for material M30200000000012 in p

ItemNo	I	Resource	Cost Element	Total Value	Fixed Value	COCr	Quantity	Un
1	E	10210100 PCM01 100030		0.00	0.00	INR	0	EA
2	E	10210100 PCM01 100010		0.00	0.00	INR	0	EA
3	E	10210100 PCM01 100020		0.00	0.00	INR	0	EA
4	E	10210100 PCM01 100040		0.00	0.00	INR	0	EA
5	E	10210100 PCM01 100050		0.00	0.00	INR	0	EA
6	M	1000 M30100000000018	72100020	109,092.00	0.00	INR	9.091	TO

System messages were generated. See log

ESD (1) 200 esds4n2ac OVR

Screen 1

***Material cost estimate has been created**

1.7. Price Update: Mark Standard Price

SAP R/3 menu	Sap Menu → Accounting → Controlling → Product Cost Planning → Material Costing → Price Update
Transaction code	CK24

This transaction will be used to mark and release the material cost estimate/standard cost. The new cost will be updated in material price in current price tab in costing 2 tab of material master data.

Price Update: Mark Standard Price

Posting Period/Fiscal Year: 3 2020

Company Code: 1000 to

Plant: 1000 to

Material: M30200000000012 to

Processing Options

- Test Run
- With List Output
- Parallel Processing
- Background Processing

Screen 1

Fill up the required field

- 1) Posting period/Fiscal year
- 2) Company code
- 3) Plant
- 4) Material code
- 5) Marking allowance

Then press the execute button



Screen 2

Price Update

Log created on 13.03.2020

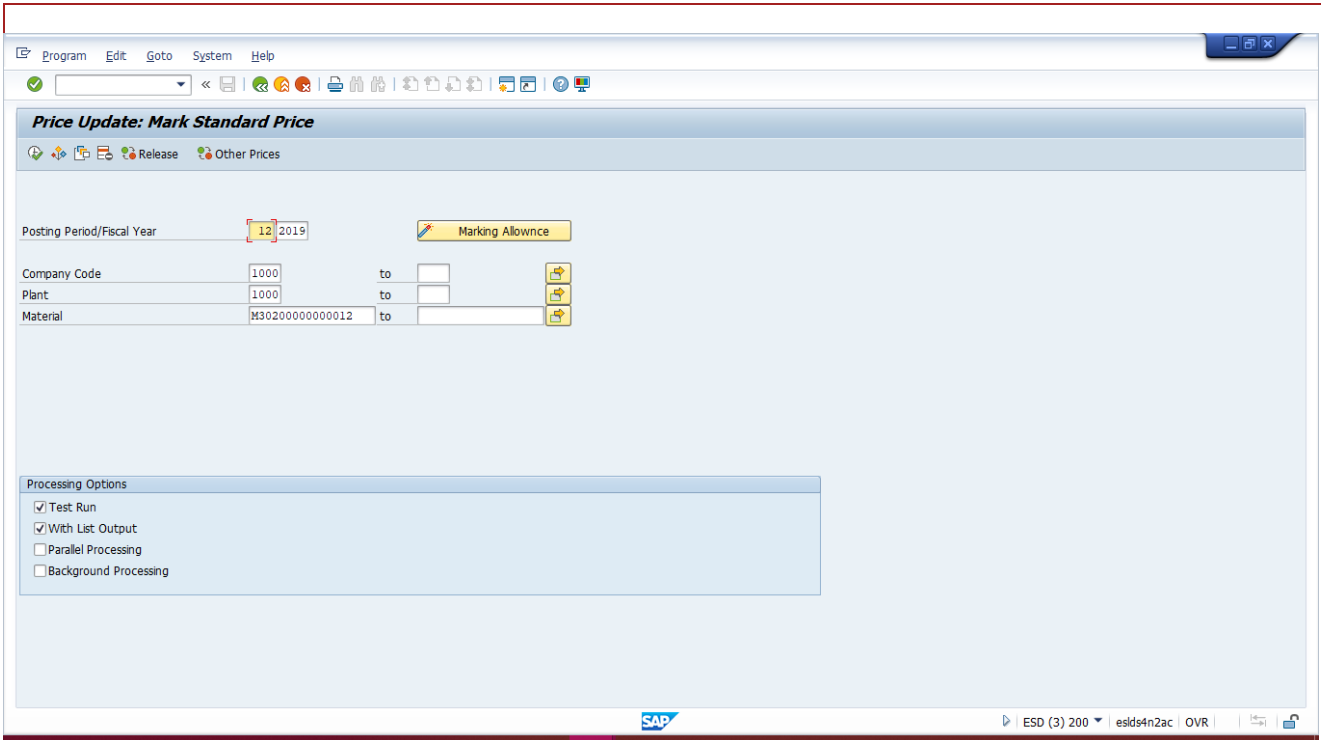
Information 3
Warnings
Error
Total 3

△	T	Material	Plnt	AppAr	MsgNo	Message Text	ItmNo
○○○	I			CK	701	Marking not authorized for period 003 / 2020 in company code 1000	
○○○	I			CK	790	***** Summary : *****	
○○○	I			CK	705	Of 0 materials, 0 cost estimates were updated successfully	

1.8. Release Standard Price

SAP R/3 menu	Sap Menu → Accounting → Controlling → Product Cost Planning → Material Costing → Price Update
Transaction code	CK24

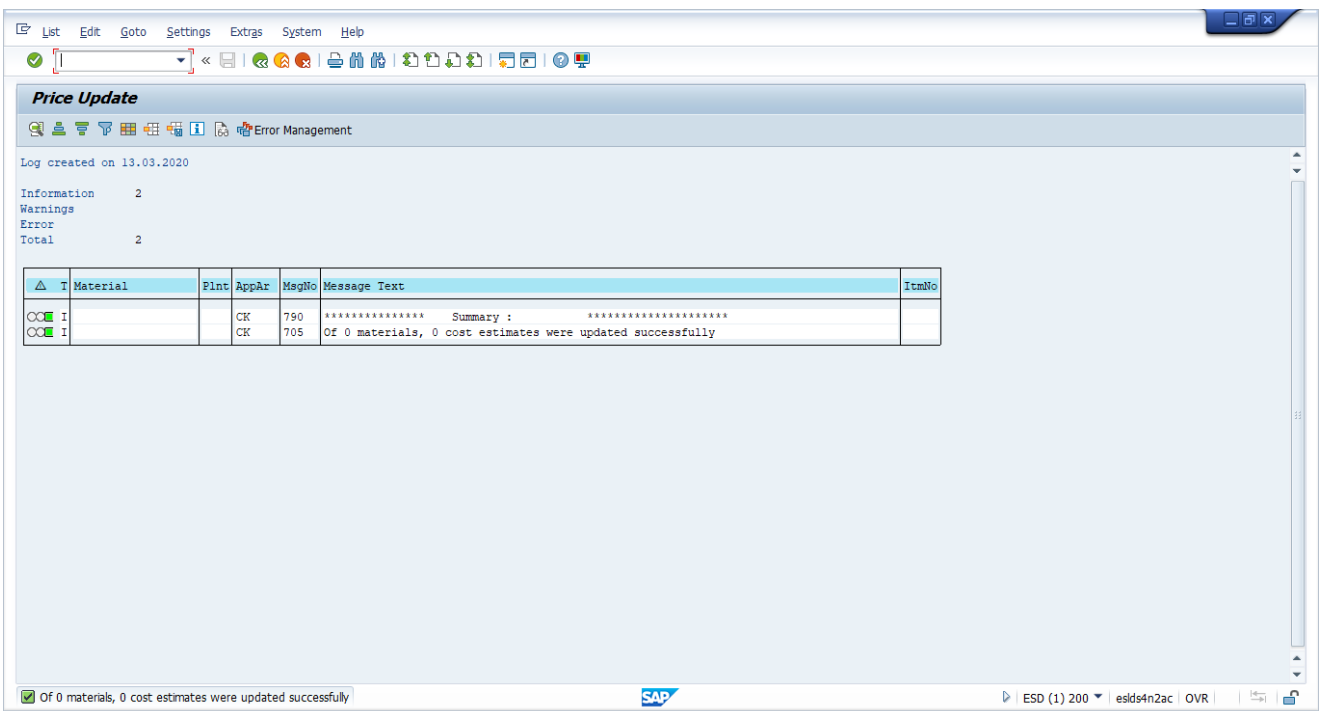
This transaction will be used to mark and release the material cost estimate/standard cost. The new cost will be updated in material price in current price tab in costing 2 tab of material master data.



Screen 1

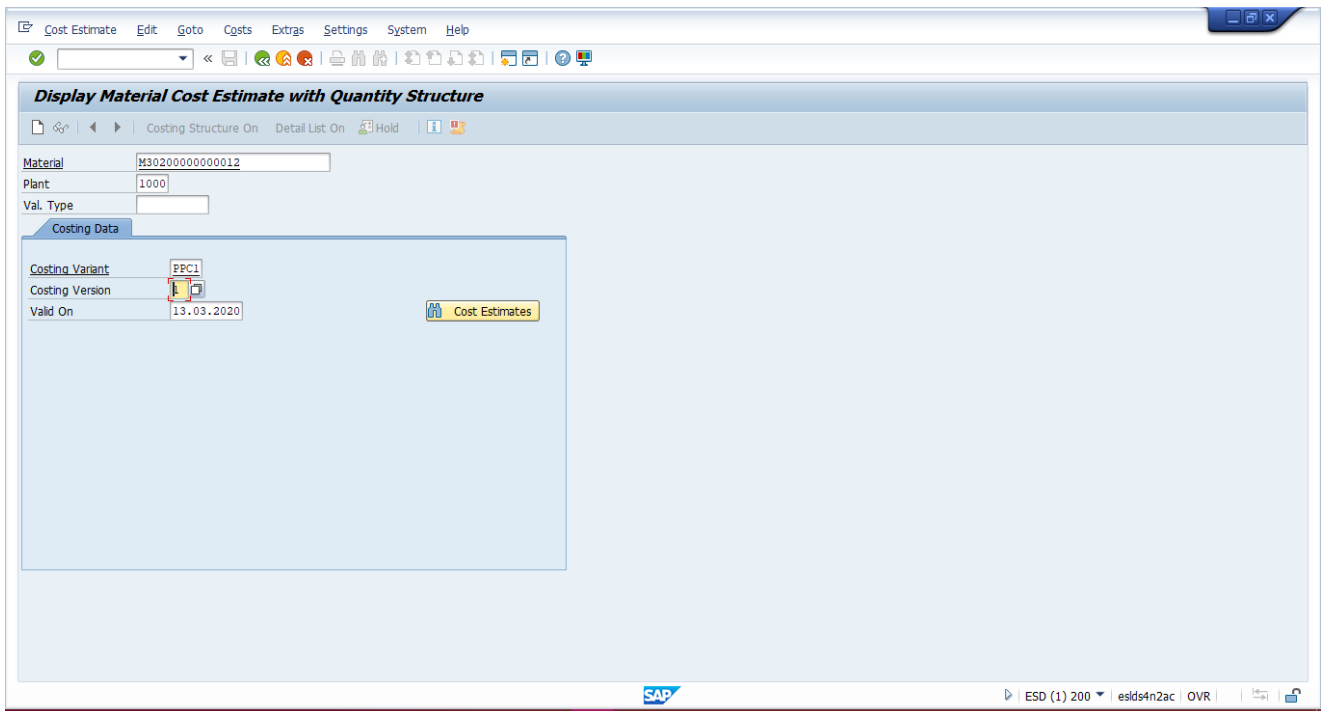
Fill up the required field

- 1) Posting period/Fiscal year
- 2) Company code
- 3) Plant
- 4) Material code and then press execute
- 5) **Screen 2**



1.9. Display Material Cost Estimate

SAP R/3 menu	Sap Menu → Accounting → Controlling → Product Cost Controlling → Product Cost Planning → Material Costing → Cost Estimate with Quantity Structure → Display
Transaction code	CK13N



1.10. Material Update Planned Price

SAP R/3 menu	
Transaction code	ZFIMP

Material Update Planned Price

Input Details

Period/Year: 012.2019

Plant: 1000 to []

Material: 30200011120000 []

Prerequisites- Maintain SM30 Table for last 3 month for same Material.

Assign,

Period/Year

Plant

Material

And Execute.

Material Update Planned Price

Material	Material description	Plant	Plant Name	Cons Qty	Unit	AmtConsQty	Currency	PlndPrice1	Status	Message
MTX111216080002	LMBR HRDWOOD;GRN BMBOO,6M,DIA: 4-5 IN	1000	Iron & Power Unit-SBU Electrosteel Steels Ltd.	1,690	EA	101,400.00	INR	60.00		

And Now Save,

Material Update Planned Price

Material	Material description	Plant	Plant Name	Cons Qty	Unit	AmtConsQty	Curren...	PlndPrice1	Status	Message
MTX111216080002	LMBR HRDWOOD;GRN BMBOO,6M,DIA: 4-5 IN	1000	Iron & Power Unit-SBU Electrosteel Steels Ltd.	1,690	EA	101,400.00	INR	60.00	✓	The m...

We see that Status Field is Updated with Green Tick Mark.

1.11. Overhead allocation by using distribution cycle

SAP R/3 menu	Sap Menu → Accounting → Controlling → Cost Center Accounting → Period End Closing → Single Functions→Allocations→Distributions
Transaction code	KSV5

This transaction will be used to run the different distribution cycles created in the system. Distribution cycles have been created in the system to allocate the cost to production cost centers .i.e. 1010010 which are getting booked in the different production cost centers.

Electrosteel has multiple cost centers created in the system where costs are getting related to production. At the end all needs to be allocated to the main production cost centers to get the actual production cost correctly.

There are total 8 Distribution rules have been created in the system as per the requirement.

Execute Actual Distribution: Initial Screen

Settings

Parameters	Additional Functions
Controlling Area: 1000	Lock Segments for Test Run
Period: 12 To: []	Display Documents and Simulations
Fiscal Year: 2019	Show Executions in Schedule Manager

Processing Options

Background Processing

Test Run

Detail Lists

List Selection

Cycle	Start Date	
TEST1	01.01.2020	Test for Distribution Cycle

Hit Execute.

Screen 2

Display CCA: Actual Distribution Basic List

Navigation icons: Back, Forward, Home, Print, Refresh, Filter, Segments, Search, Copy

Controlling Area 1000
 Version 0
 Cost Element 73100010
 Period 012
 Fiscal Year 2019
 Document Number 1000102
 Processing Status UpdateRun

Processing completed without errors

Cycle	Start Date	Text	P	Senders	Number of Receivers	No. of Messages
TEST1	01.01.2020	Test for Distribution Cycle	I	1	6	0

Screen 3

: Display Actual Line Items

Master Record and various navigation icons

```

-----
|CO Area          1000
|Version          0
|Fiscal Year      2019
|Period          12 To 12
|Cycle           TEST1 Test for Distributio
|Valid From      01.01.2020
    
```

P	Segment	Cost Element	OTy	Object	PTy	Partner Object	Σ	Val/COArea CrCy
1	TEST	73100010	CTR	30110200	CTR	30110202		85,000.00
	TEST	73100010	CTR	30110202	CTR	30110200		85,000.00-
	TEST	73100010	CTR	30110201	CTR	30110202		85,000.00
	TEST	73100010	CTR	30110202	CTR	30110201		85,000.00-
	TEST	73100010	CTR	30110202	CTR	30110202		85,000.00
	TEST	73100010	CTR	30110202	CTR	30110202		85,000.00-
	TEST	73100010	CTR	30110203	CTR	30110202		85,000.00
	TEST	73100010	CTR	30110202	CTR	30110203		85,000.00-
	TEST	73100010	CTR	30110204	CTR	30110202		42,500.00
	TEST	73100010	CTR	30110202	CTR	30110204		42,500.00-
	TEST	73100010	CTR	30110205	CTR	30110202		42,500.00
	TEST	73100010	CTR	30110202	CTR	30110205		42,500.00-
	1						•	0.00
							••	0.00

Screen 4

Cost center 1010010 Balance after distribution the cost to 30110200,02,04,05 – KSB1

Display Actual Cost Line Items for Cost Centers : Initial Screen

(Further Selection Criteria...

Controlling Area:

Cost Center: to

or
 Cost Center Group:

Cost Element: to

or
 Cost Element Group:

Posting Data

Posting Date: to

Settings

Layout: Primary cost posting

Hit Execute.

Display Actual Cost Line Items for Cost Centers

Layout: 1SAP Primary cost posting
 Cost Center: 30110200.. DIP - Melting Zone R...
 Report Currency: INR Rupee


Cost Elem.	Cost element name	Σ	Val.in rep.cur.	Total quantity	PUM	O	OffsetAcct	Name of Offsetting Account
73100010	CONSUMPTION- S&S CON		15,000.00					
	CONSUMPTION- S&S CON		85,000.00					
	CONSUMPTION- S&S CON		30,000.00					
	CONSUMPTION- S&S CON		30,000.00					
	CONSUMPTION- S&S CON		25,000.00					
	CONSUMPTION- S&S CON		85,000.00					
	CONSUMPTION- S&S CON		85,000.00					

1.12. Execute Actual Price Calculation based on Actual Production

SAP R/3 menu	Sap Menu → Accounting → Controlling → Cost Centre Accounting → Period End Closing → Single Functions → Price Calculations
Transaction code	KSII

This transaction would be used to calculate the actual overhead rate activity wise. This will get calculated on the basis of cost posted in the main production cost center divided by the actual production. This transaction is required to load the actual overhead cost in the product cost collector and to get the correct actual cost of production and variance.

Execute Actual Price Calculation: Initial Screen

 Settings

Controlling Area

 Cost center group

 Selection Variant

 All Cost Centers

Parameters

 Period To

 Fiscal Year

Processing

 Background Processing

 Test Run

 Detail Lists

Price Calculation Results - Actual

Controlling Area 1000 Electrosteel Steels Ltd.
 Version 0 Plan/Act - Version
 Fiscal Year 2019
 Period 012
 Cost center group 1201
 Actual price calc. 1 Periodic price
 Currency INR Indian Rupee
 Exchange rate type M Standard translation at average rate
 Value Date 01.03.2017

Processing Status TestRun
 Number of Messages 1
 Maximum Categ. Error

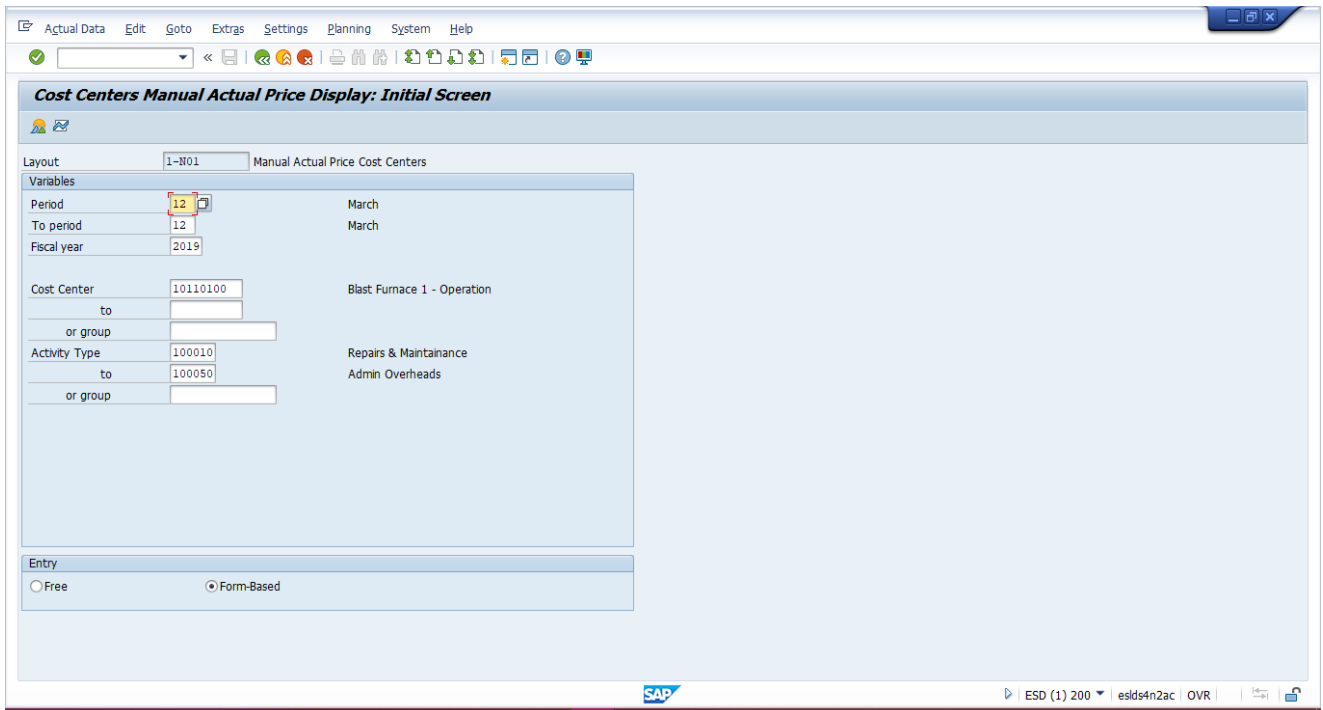
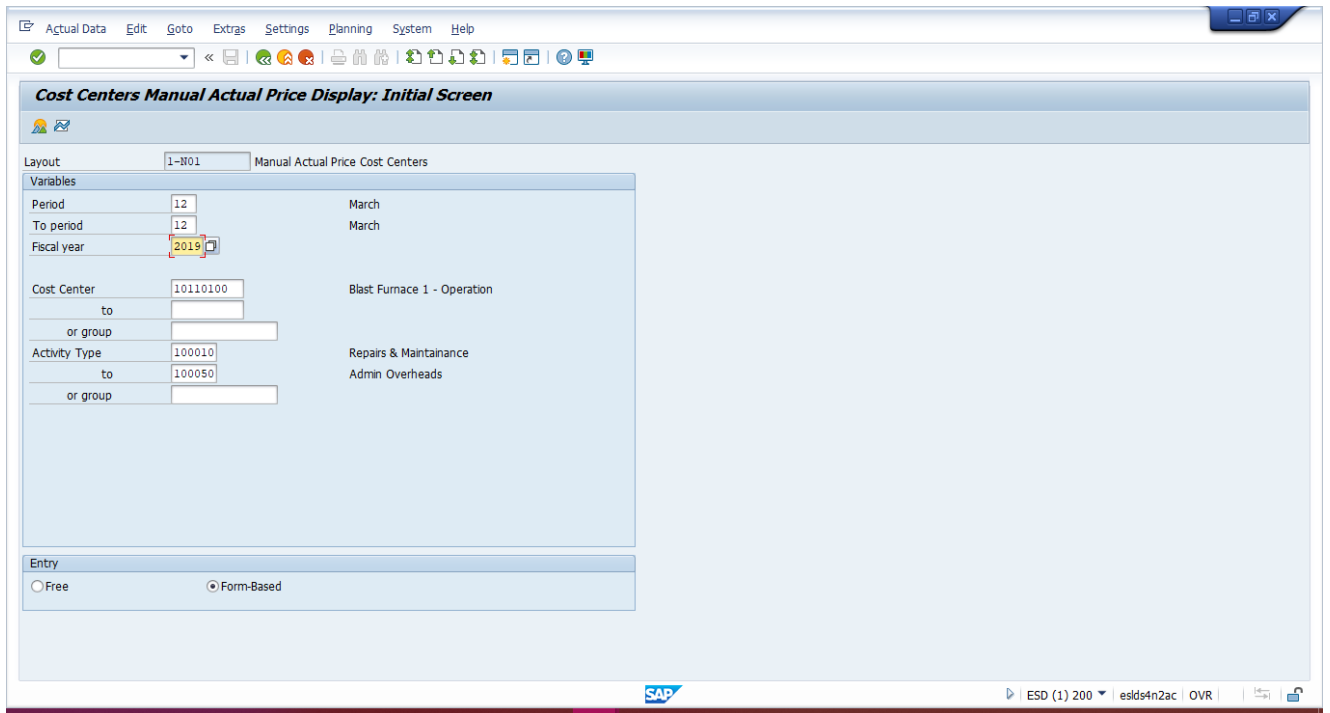
Processing completed with errors

Obj	Object	AUn	Activity Quantity	Total Price	Price (Fixed)	FUnit
ATY	10110100/100010	EA	0	0.24	0.24	1
ATY	10110100/100020	EA	0	0.24	0.24	1
ATY	10110100/100030	EA	0	0.24	0.24	1
ATY	10110100/100040	EA	0	0.24	0.24	1
ATY	10110100/100050	EA	0	0.24	0.24	1

1.12.1. Cost Center Actual Manual Price Display

SAP R/3 menu	Sap Menu → Accounting → Controlling → Cost Center Accounting → Actual Posting → Actual Price → Display
Transaction code	KBK7

This is a report transaction which will be used to display the actual price calculated for a particular period against the cost centers.



Actual Price would be Updated.

1.12.2. Revaluation at Actual Prices: Production/Process Order

SAP R/3 menu	Sap Menu → Accounting → Controlling → Product Cost Controlling → Cost Object Controlling → Product Cost by Period → Period-End Closing → Single Functions: Product Cost Collector → Revaluation at Actual Prices → Collective Processing
Transaction code	CON2

This transaction would be used to reevaluate the product cost collector with the actual overhead rate.

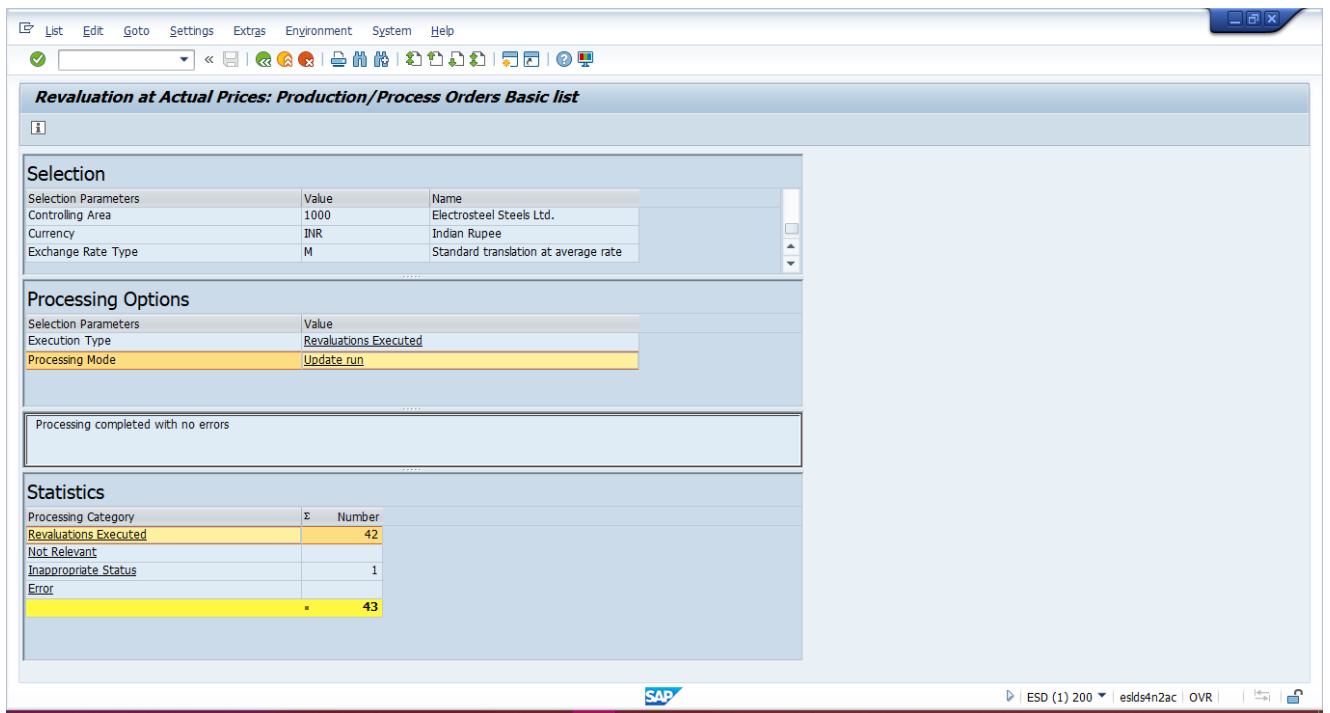
Planned overhead rate gets updated in the product cost collector while confirming the productions. This needs to be reevaluate with the actual cost later on when all the actual gets posted in the system .i.e. at month end to get the correct actual cost of production and calculate the variance.

The screenshot displays the SAP transaction CON2 interface. At the top, the title bar reads 'Revaluation at Actual Prices: Production/Process Orders'. Below the title bar, there is a search field containing '1000' and a magnifying glass icon. The main area contains several sections of options:

- Plant:** A search field with '1000' and a magnifying glass icon, followed by the text 'All plants in CO area'.
- Checkboxes:**
 - With Production Orders
 - With Process Orders
 - With Product Cost Collectors
 - With QM Orders
 - With Orders for Projects/Networks
 - With Orders for Cost Objects
 - Combined Orders Only
- Parameters:**
 - Period: 12
 - Fiscal Year: 2019
- Processing Options:**
 - Background Processing
 - Test Run
 - Detail Lists

The SAP logo is visible at the bottom center of the window. The status bar at the bottom right shows 'ESD (1) 200 | esids4n2ac | OVR |'.

Assign Plant i.e. 1000
Period 12
Fiscal Year 2019
Select Test Run and Execute.

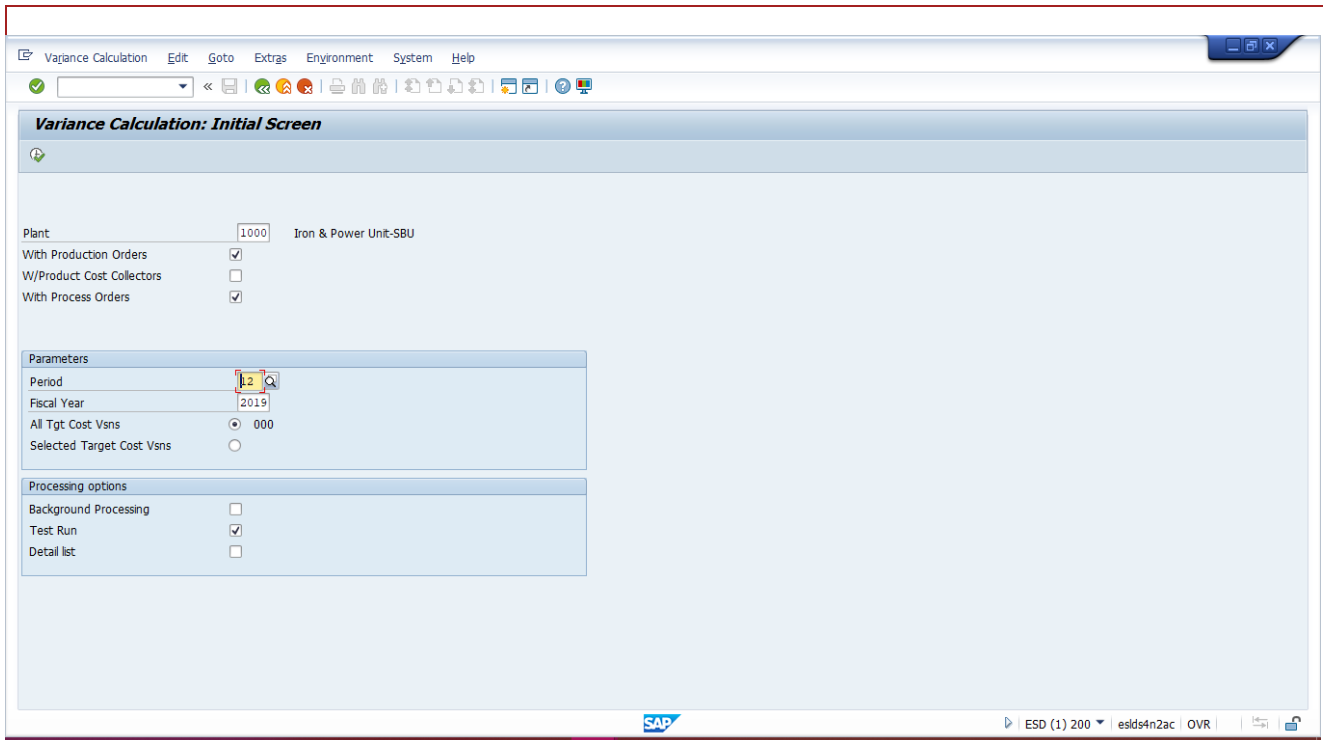


We can see the Processing is complete

1.12.3. Variance calculation

SAP R/3 menu	Sap Menu → Accounting → Controlling → Product Cost Controlling → Cost Object Controlling → Product Cost by Period → Period-End Closing → Single Functions: Product Cost Collector → Variances → Collective Processing
Transaction code	KKSI

This transaction would be used to calculate the production variance. Variance would be (Standard cost posted to the product cost collector – Actual cost posted to the product cost collector).

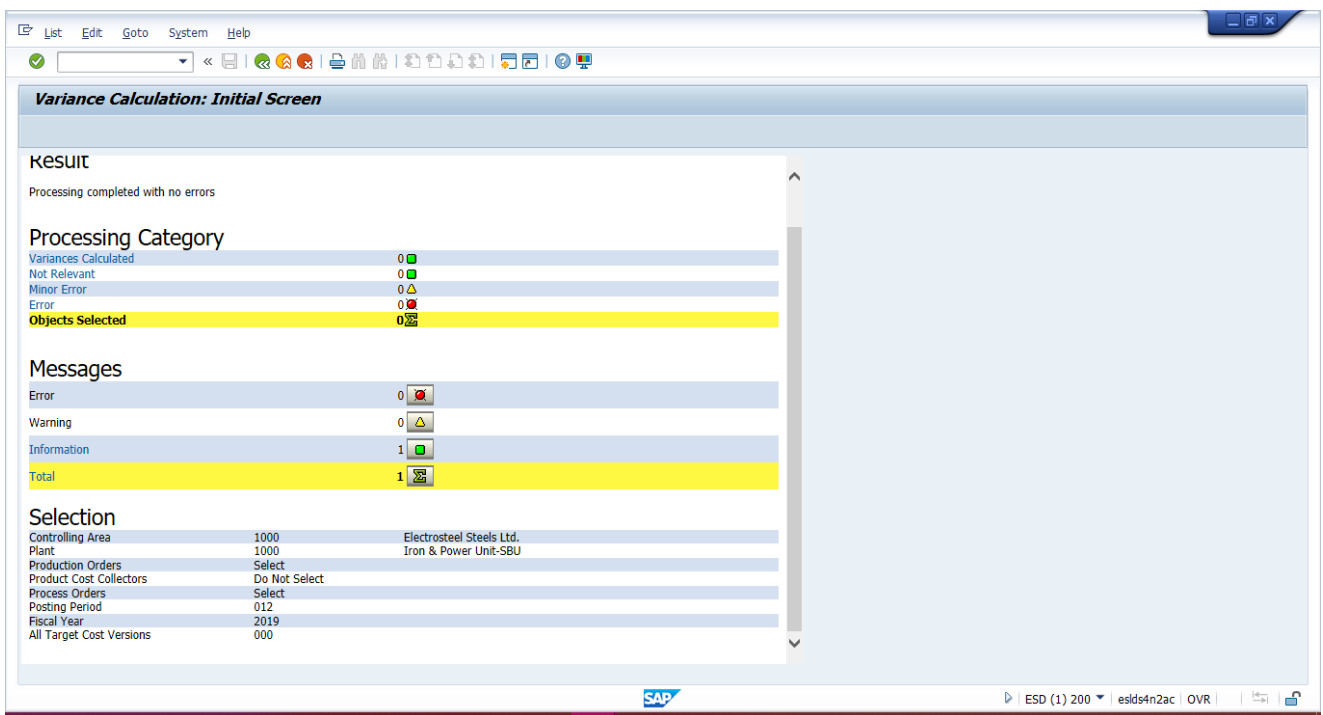


Enter The Material Number

Period

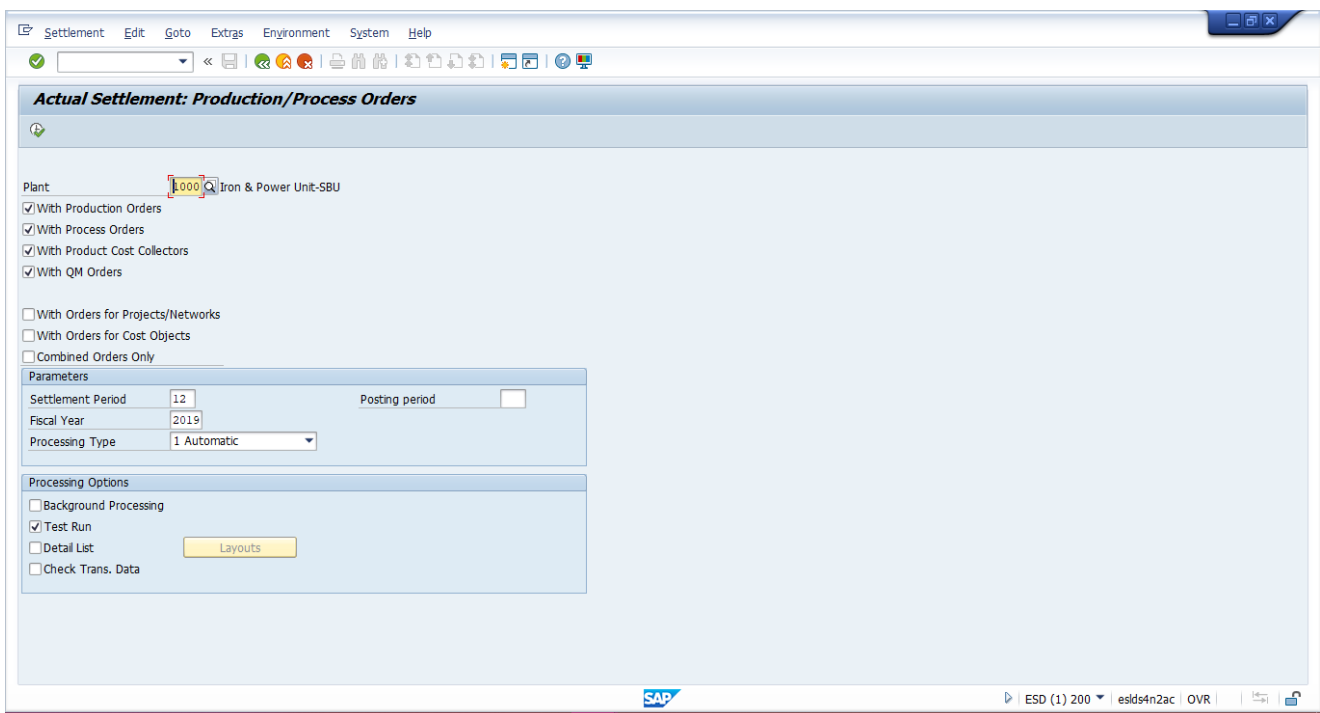
Fiscal Year

Select Test Run and Execute



1.12.4. Actual Settlement

SAP R/3 menu	Sap Menu → Accounting → Controlling → Product Cost Controlling → Cost Object Controlling → Product Cost by Period → Period-End Closing → Single Functions: Product Cost Collector → Settlement → Collective Processing
Transaction code	CO88



This transaction would be executed to post the production variance calculated for the product cost Order.

1.12.5. Variance calculation

SAP R/3 menu	Sap Menu → Accounting →Controlling→Product Cost Controlling→Cost Object Controlling→Product Cost by Period→Period-End Closing→Single Functions: Product Cost Collector→Variances →Collective Processing
Transaction code	KKSI

This transaction would be used to calculate the production variance. Variance would be (Standard cost posted to the product cost collector – Actual cost posted to the product cost collector).

Actual Settlement: Product Cost Collector Basic list

Selection

Selection Parameters	Value	Name
Material	400000002	
Plant	1000	Plant 1-KAFCO
Production Process No	100195999	
Period	007	
Posting period	007	
Fiscal Year	2018	
Posting Date	28.02.2019	
Controlling Area	1000	Kafco
Currency	USD	United States Dollar

Processing Options

Selection Parameters	Value
Execution type	Settlement executed
Processing mode	Update run

Processing completed with no errors

Statistics

Processing category	Σ	Number
Settlement executed		1
No change		
Not relevant		
Inappropriate status		
Error		

1.12.6. Order : Actual Line Items

SAP R/3 menu	
Transaction code	KOB1

Cost Elem.	Cost element name	Σ	Val.in rep.cur.	Total quantity	PUM	OffsetAcct	Name of Offsetting Account
73100010	CONS -Stores Spares		1,230.00	10	EA	S 33200010	GR/IR Account
	CONS -Stores Spares		124,000.00	3	EA	S 33200010	GR/IR Account
Order 900000 WIP-S4 HANA			125,230.00				
73100010	CONS -Stores Spares		2.00	1	EA	S 33200010	GR/IR Account
	CONS -Stores Spares		0.54			S 33200010	GR/IR Account
	CONS -Stores Spares		1.46			A 42100030	CWIP-Investment Mgt
76100080	R&M - Technical Srv		0.84			K 400009	B.K.ENGINEERING WORKS .
	R&M - Technical Srv		1.70			K 400009	B.K.ENGINEERING WORKS .
	R&M - Technical Srv		1.70			K 400009	B.K.ENGINEERING WORKS .
	R&M - Technical Srv		1.70			K 400009	B.K.ENGINEERING WORKS .
	R&M - Technical Srv		1.70			K 400009	B.K.ENGINEERING WORKS .
	R&M - Technical Srv		1.70			K 400009	B.K.ENGINEERING WORKS .
	R&M - Technical Srv		1.70			K 400009	B.K.ENGINEERING WORKS .
	R&M - Technical Srv		1.70			K 400009	B.K.ENGINEERING WORKS .
	R&M - Technical Srv		1.70			K 400009	B.K.ENGINEERING WORKS .
	R&M - Technical Srv		1.70			K 400009	B.K.ENGINEERING WORKS .
	R&M - Technical Srv		1.70			K 400009	B.K.ENGINEERING WORKS .
	R&M - Technical Srv		1.70			K 400009	B.K.ENGINEERING WORKS .
	R&M - Technical Srv		14.44			A 42100030	CWIP-Investment Mgt
Order 900001 WIP BF STOVE CA...			0.00				
73100010	CONS -Stores Spares		114.17	1	EA	M 51200010	Inv-Stores & Spares
Order 200000000003 UAT FOR...			114.17				
73100010	CONS -Stores Spares		631.43	1	EA		
	CONS -Stores Spares		631.43	1	EA	M 51200010	Inv-Stores & Spares

Order Balance will be Zero after Settlement.