

2012

BETONIC

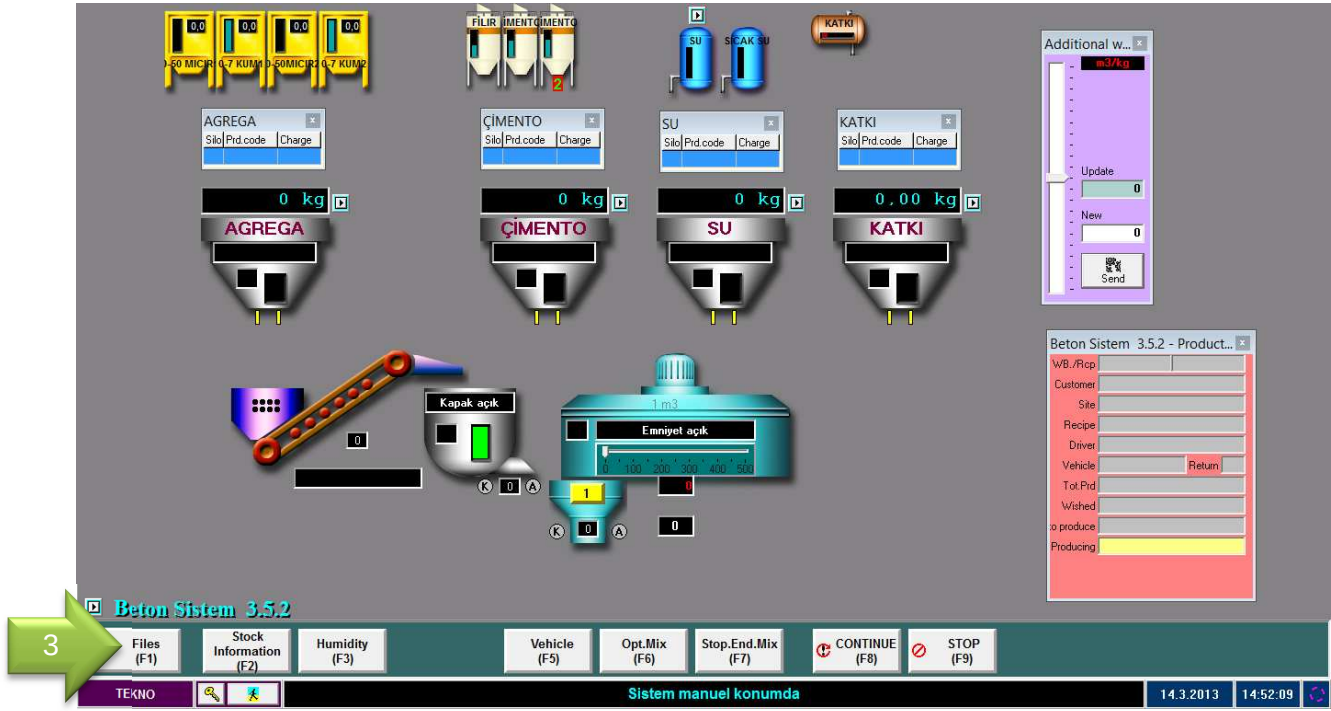
CONCRETE PLANT AUTOMATION SYSTEM
CALIBRATION PROCEDURE

KRC TEKNO OTOMASYON SAN. TİC LTD. STİ
İSTANBUL - TÜRKİYE



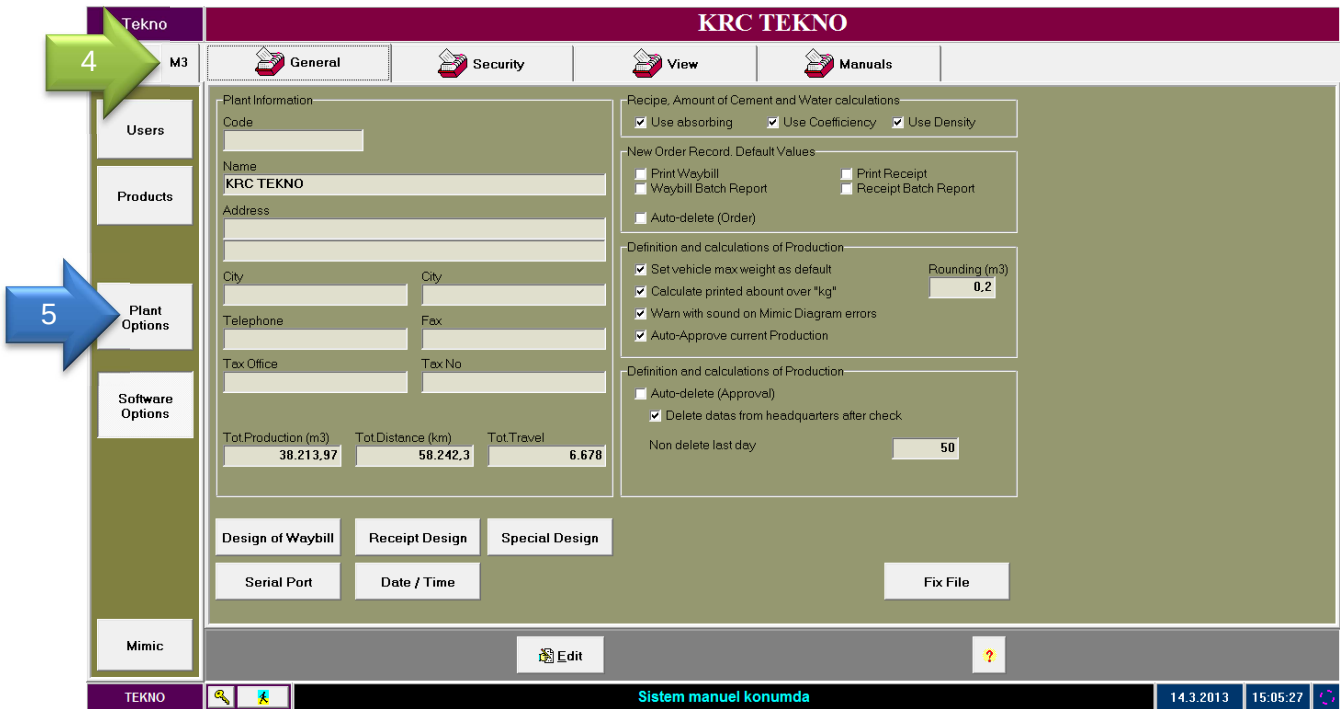
CALIBRATION PROCEDURE

1. Before calibration proces, opening the flap of the scale make sure that there is no material inside.
2. Calibration process can be started after mechanical control of the scale.
3. Press the “Files” Button on the Mimic screen.



Sekil 1

4. Select “M3” tab on the “Files” screen.



Sekil 2

5. Click “Plant Options” button on “M3” tab of “Files” to open “Parameters” menu page.

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M1 M2 M3

Mixer Scales Silos Anologs

Definitions

Type: AGREGA No: 1 Name: AGREGA

Charge parameters

Performance coefficient: 5

Stability time (sec): 2

Zero Point (kg): 50

Charge error time (sec): 2

Discharge error time (sec): 2

Discharge order Time (sec): 0

Calibration Parameters

Weighing type: Loadcell

Division Value: 5

Division Number: 2000

Multiply: 1

Capacity (kg): 10000

Puls time / Division Value: 0

Center filter: 2

Shock weigh filter: 1

Calibrate

Type	No	Name	Performance	Stability (sec)	Zero Point (kg)	Charge Error (sec)	Discharge Error (sec)	Discharge order	Weighttype	Division Value	Division Number	Multiply	Capacity (kg)
AGREGA	1	AGREGA	5	2	50	2	2	0	Loadcell	5	2000	1	10000
AGREGA	2	AGREGA	0	1	0	0	0	0	Loadcell	1	1000	1	1000
ÇİMENTO	3	ÇİMENTO	5	3	10	2	2	2	Loadcell	1	1600	1	1600
SU	4	SU	5	2	10	2	2	2	Loadcell	2	1000	1	1000
KATKI	5	KATKI	5	2	0.5	2	2	2	Loadcell	1	3000	0.01	3000

Send Get Edit

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Sekil 3

6. Select “Scales” tab for the calibration process.
7. Select the scale to be calibrated on the list of scales.
8. Click “Calibrate” button. Screen shown in Figure 4 is going to be displayed.
9. If the scale is ready for the process, click “Next” button.

KRC TEKNO

M1 M2 M3

Mixer-Transfer Scales Silos Anologs

Definitions

Type: AGREGA No: 1 Name: AGREGA

Charge parameters

Performance coefficient: 5

Stability time (sec): 2

Zero Point (kg): 50

Charge error time (sec): 2

Discharge error time (sec): 2

Discharge order Time (sec): 0

Calibration Parameters

Weighing type: Loadcell

Division Value: 5

Division Number: 2000

Multiply: 1

Capacity (kg): 10000

Puls time / Division Value: 0

Center filter: 2

Shock weigh filter: 1

Indicator: 0 kg

Press Next to Start Calibration

Next >> Exit

Type	No	Name	Performance	Stability (sec)	Zero Point (kg)	Charge Error (sec)	Discharge Error (sec)	Discharge order	Weighttype	Division Value	Division Number	Multiply	Capacity (kg)
AGREGA	1	AGREGA	5	2	50	2	2	0	Loadcell	5	2000	1	10000
AGREGA	2	AGREGA	0	1	0	0	0	0	Loadcell	1	1000	1	1000
ÇİMENTO	3	ÇİMENTO	5	3	10	2	2	2	Loadcell	1	1600	1	1600
SU	4	SU	5	2	10	2	2	2	Loadcell	2	1000	1	1000
KATKI	5	KATKI	5	2	0.5	2	2	2	Loadcell	1	3000	0.01	3000

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Sekil 4

10. "Parameters are being sent" and "Resetting Measurement Type" info screens are going to be displayed, respectively.
Wait until the process is finished while these screens are being shown.
11. When the info screen with the message of "Please Discharge the Scale" is displayed, after being sure that the scale is empty click "Next" button.



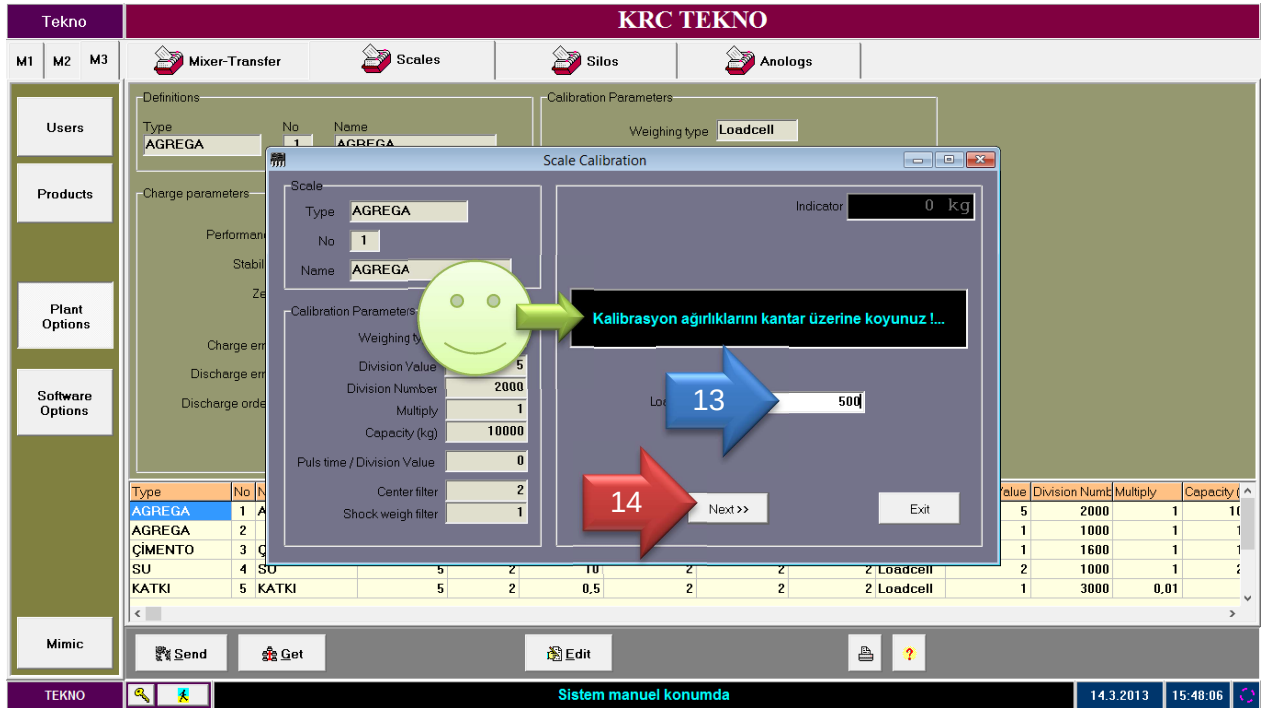
Sekil 5

12. On the info screen "Empty Scale information is being taken" is going to be displayed which follows the net weight of the scale to be addressed.(Figure 6)



Sekil 6

13. When “Put calibration weights on the scale” message is displayed on the info screen, put these loads on the scale and write the weight of these loads as “kg”.



Sekil 7

14. After being sure that there is no load around or on the scale click “Next” button.



Sekil 8

15. On the info screen which is shown in Figure 8, “Load information is being sent” message is going to be displayed. Wait until the process is finished.

16. When the info screen with the message “Calibration process is completed” is displayed click “Exit” button to finish calibration process.

