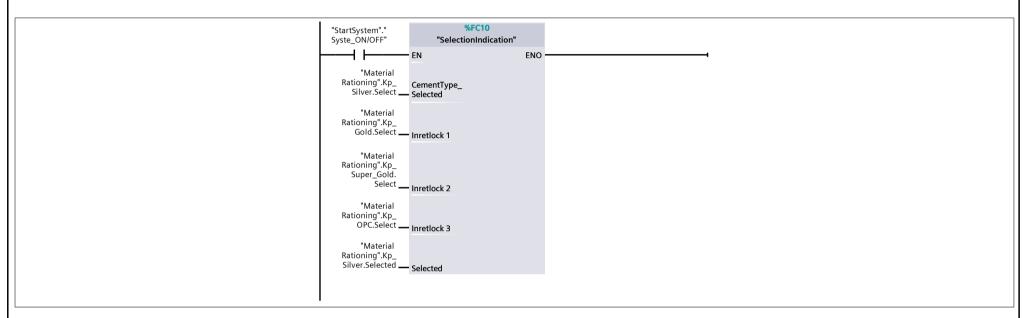
|--|

Cemnt_TypesSelection [OB33]

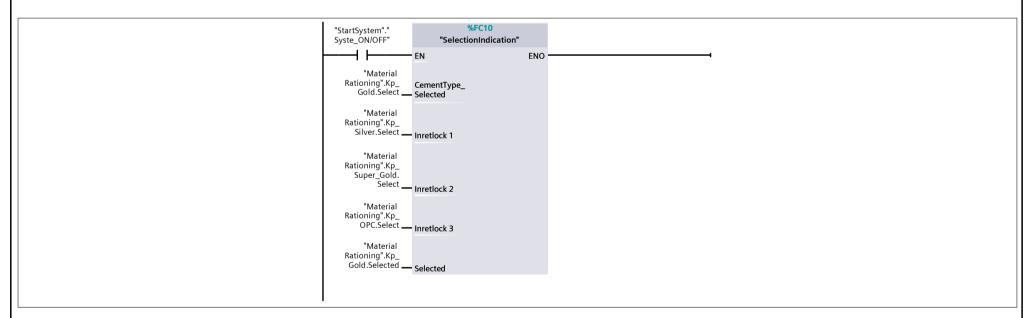
Cemnt_TypesSe	lection Properties						
General							
Name	Cemnt_TypesSelection	Number	33	Туре	OB	Language	LAD
Numbering	Automatic						
Information							
Title		Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Default value	Comment
▼ Input			
Initial_Call	Bool		Initial call of this OB
Event_Count	Int		Events discarded
Temp			
Constant			

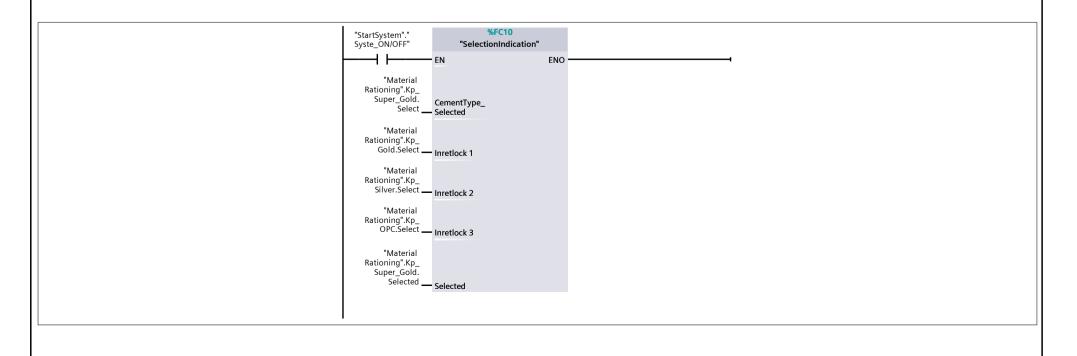
Network 1: KP_Silver Selection Indicator



Network 2: KP_Gold Selection Indicator



Network 3: KP_Super Gold Selection Indicator

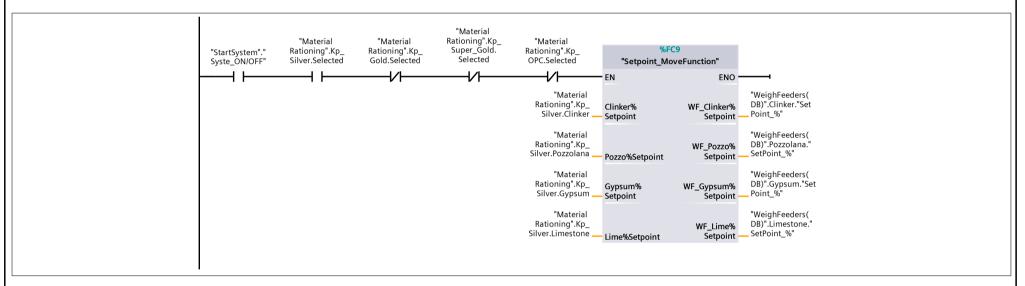


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Network 4: KP_Diamond/OPC Selection Indicator

```
"StartSystem"."
Syste_ON/OFF"
                                            %FC10
                                    "SelectionIndication"
          "Material
   Rationing".Kp_
OPC.Select
                          CementType_
          "Material
   Rationing".Kp_
Gold.Select
                           Inretlock 1
         "Material
   Rationing".Kp_
Super_Gold.
Select
                           Inretlock 2
         "Material
   Rationing".Kp_
      Silver.Select
                           Inretlock 3
          "Material
   Rationing".Kp_
OPC.Selected
```

Network 5: If Kp_Silver has been selected the setpoint is calculated in this block



Network 6: If Kp_Gold has been selected the setpoint is calculated in this block

```
"Material
                             "Material
Rationing".Kp_
Gold.Selected
                                                         "Material
Rationing".Kp_
Silver.Selected
                                                                                     Rationing".Kp_
Super_Gold.
Selected
                                                                                                                   "Material
Rationing".Kp_
OPC.Selected
"StartSystem"."
Syste_ON/OFF"
                                                                                                                                                                    %FC9
                                                                                                                                                      "Setpoint_MoveFunction"
                                                                                                                                                EN
                                                                                                                                                                                         ENO
                                                                                                                                                                                                    "WeighFeeders(
DB)".Clinker."Set
                                                                                                                             "Material
                                                                                                                      Rationing".Kp_
Gold.Clinker
                                                                                                                                                Clinker%
                                                                                                                                                                               WF_Clinker%
                                                                                                                                                Setpoint
                                                                                                                                                                                    Setpoint
                                                                                                                             "Material
                                                                                                                                                                                                    "WeighFeeders(
DB)".Pozzolana."
                                                                                                                       Rationing".Kp_
                                                                                                                                                                               WF_Pozzo%
Setpoint
                                                                                                                     Gold.Pozzolana
                                                                                                                                                                                                    _SetPoint_%"
                                                                                                                                                Pozzo%Setpoint
                                                                                                                                                                                                    "WeighFeeders(
DB)".Gypsum."Set
Point_%"
                                                                                                                              "Material
                                                                                                                                                                             WF_Gypsum%
Setpoint
                                                                                                                       Rationing".Kp_
                                                                                                                                                Gypsum%
                                                                                                                        Gold.Gypsum
                                                                                                                                                                                                    "WeighFeeders(
DB)".Limestone.'
                                                                                                                      Rationing".Kp_
                                                                                                                                                                                 WF_Lime%
                                                                                                                                                                                                    SetPoint_%"
                                                                                                                     Gold.Limestone
                                                                                                                                               Lime%Setpoint
```

Network 7: If Kp_Super Gold has been selected the setpoint is calculated in this block

```
"Material
                              Rationing".Kp
                                                                "Material
                                                                                              "Material
                                                                                                                           "Material
"StartSystem"."
Syste_ON/OFF"
                               Super_Gold.
Selected
                                                           Rationing".Kp_
Silver.Selected
                                                                                         Rationing".Kp_
Gold.Selected
                                                                                                                       Rationing".Kp_
OPC.Select
                                                                                                                                                                          %FC9
                                                                                                                                                            {\tt "Setpoint\_MoveFunction"}
                                                                                                                                                                                                ENO
                                                                                                                                                                                                            "WeighFeeders(
DB)".Clinker."Set
                                                                                                                                  "Material
                                                                                                                           Rationing".Kp_
Super_Gold.
                                                                                                                                                                                     WF_Clinker%
                                                                                                                                                                                                            Point_%"
                                                                                                                                                                                           Setpoint ·
                                                                                                                                                     Clinker%
                                                                                                                                     Clinker
                                                                                                                                                    - Setpoint
                                                                                                                                                                                                           "WeighFeeders(
DB)".Pozzolana."
_ SetPoint_%"
                                                                                                                                                                                      WF_Pozzo%
Setpoint
                                                                                                                                  "Material
                                                                                                                           Rationing".Kp_
Super_Gold.
                                                                                                                                                                                                           "WeighFeeders(
DB)".Gypsum."Set
Point_%"
                                                                                                                                                      Pozzo%Setpoint
                                                                                                                                                                                   WF_Gypsum%
Setpoint
                                                                                                                           Rationing".Kp_
Super_Gold.
Gypsum_
                                                                                                                                                                                                           "WeighFeeders(
DB)".Limestone."
_ SetPoint_%"
                                                                                                                                                     Gypsum%
Setpoint
                                                                                                                                                                                        WF_Lime%
                                                                                                                                                                                           Setpoint
                                                                                                                                  "Material
                                                                                                                           Rationing".Kp_
Super_Gold.
                                                                                                                                 Limestone
                                                                                                                                                    Lime%Setpoint
```

StartSystem \$\frac{\text{Sept.} (\text{NOFF})}{\text{Septent Centre}} = \text{PNO} \text{Septent Centre} \text{FNO} \text{Septent Centre} \text{FNO} \text{Septent Centre} \text{FNO} \text{Septent Centre} \text{FNO}	Setwork 10: Pozzolana SetPoint Calculation Setwork 11: Gypsum SetPoint Calculation Setwork 12: Limestone SetPoint Calculation Setwork 12: Limestone SetWork 12: Limestone Setwork 13: Limestone Setwork 14: Limestone Setwork 14: Limestone Setwork 14: Limestone Setwork 14: Limeston		as been selected the setpoint is calculated in this block
etwork 10: Pozzolana SetPoint Calculation Statistical Content	etwork 10: Pozzolana SetPoint Calculation Statistical Content		"StartSystem"." Rationing".Kp_ Rationing".Kp_ Syste_ON/OFF" OPC.Selected Silver.Selected Selected Sele
atwork 10: Pozzolana SetPoint Calculation Sarrischer* Suppoint Control* Did Office of the control Office of the con	Set Section 1 Se	etwork 9: Clinker SetP	
etwork 11: Gypsum SetPoint Calculation SpartSystem Setpoint Control* Setpoint C	**StartSystem*** Syste, ONIOSF** **WeighFixeders(DIP*Pazzolant* SetPoint V **WeighFixeders(DIP*Pazzolant* Se		"WeighFeeders(DB)".Clinker."Set Point_%" "WeighFeeders(DB)".Clinker.Set Point_%" "WeighFeeders(DB)".Clinker.Set Point "WeighFeeders(DB)".Clinker.Set Point
Syste, DNIOP' Setpoint Control We sepoint SetPoint Calculation StartSystem' Setpoint Control Syste, DNIOP' Setpoint Control We sepoint SetPoint Control Syste, DNIOP' Setpoint Control StartSystem' Setpoint Control We sepoint Control Syste, DNIOP' Setpoint Control DS SetPoint Control Syste, DNIOP' Setpoint Control DS Setpoint Control Setpo	Syste, ONIOFF Setpoint Control Weight Reders(DB* Set South Set	etwork 10: Pozzolana (SetPoint Calculation
Syste_ON/OFF* WeighFeeders(DB)*.Mill_TPH WEStpoint* WE_Setpoint* WE_Setpoint* WE_Setpoint* WE_Setpoint* WeighFeeders(DB)*.Gypsum.Set Point WeighFeeders(DB)*.Gypsum.Set Point WeighFeeders(DB)*.Gypsum.Set Point WeighFeeders(DB)*.Gypsum.Set Point WeighFeeders(DB)*.Mill_TPH WeighFeeders(DB)*.Limestone. SetPoint WeighFeeders(DB)*.Limestone. SetPoint	"StartSystem"." Syste_ONIOFF" Setpoint Control" ENO "WeighFeeders(DB)" (Sypsum_Set Point, Stepoint Control" Point DB)" (Sypsum_Set Point Control" Point DB)" (Sypsum_Set Point Control"		"WeighFeeders(DB)".Pozzolana." SetPoint_%" "WeighFeeders(DB)".Pozzolana. SetPoint_%" "WF_Setpoint% SetPoint "WeighFeeders(DB)".Pozzolana. SetPoint SetPoint
etwork 12: Limestone SetPoint Calculation **StartSystem*** Syste_ON/OFF* **Setpoint Control** **WeighFeeders(D8)*.Mil_TPH **Mil_TPH **StartSystem*** Syste_ON/OFF* **Setpoint Control** **StartSystem*** Syste_ON/OFF* **Setpoint Control** **Setpoint Control** **Setpoint Control** **Setpoint Control** **Setpoint Control** **Setpoint Control** **Syste_ON/OFF* **Setpoint Control** **Syste_ON/OFF* **Setpoint Control** **WeighFeeders(D8)**Limestone. **Setpoint Control** **Weig	etwork 12: Limestone SetPoint Calculation "WeighFeeders(DB)".Mill_TPH	etwork 11: Gypsum Se	tPoint Calculation
"StartSystem"." Syste_ON/OFF" Setpoint Control*	"StartSystem"." Syste_ON/OFF"		"WeighFeeders(DB)".Gypsum."Set Point_%" "WeighFeeders(DB)".Gypsum.Set Point_%" "WeighFeeders(DB)".Gypsum.Set Point Point
"WeighFeeders(DB)"-Limestone." SetPoint %" "WeighFeeders(DB)"-Limestone. SetPoint % WF_Setpoint% SetPoint "WeighFeeders(DB)"-Limestone. SetPoint SetPoint	"WeighFeeders(DB)".Limestone." SetPoint_%" "WeighFeeders(DB)".Limestone. SetPoint_%" "WeighFeeders(DB)".Limestone. SetPoint "WeighFeeders(DB)".Limestone. SetPoint	etwork 12: Limestone	SetPoint Calculation
			"WeighFeeders(DB)".Limestone." SetPoint "WeighFeeders(DB)".Limestone." SetPoint "WeighFeeders(DB)".Limestone. SetPoint "WeighFeeders(SetPoint S
			<u> </u>