

DAILY OPERATION OF MIXING UNIT

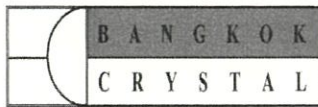
DATE _____
 SHIFT _____
 TEAM _____ OPERATOR _____

Shift	Silo	Raw Material	Supplier	Formula (Kg)	Status	Batch No. 1	Batch No. 2	Batch No. 3	Batch No. 4	Batch No. 5	Batch No. 6	Batch No. 7	Batch No. 8
	1	Sand											
	2	Sand											
	3	Soda Ash											
	4	Dolomite											
	5												
	6	Sodium Sulfate											
	7	Premix 1											
	8	Premix 2											
	9	Cullet											
	10	Cullet											
	11	Cullet											

Raw Material Supplier	Batch No. 9	Batch No. 10	Batch No. 11	Batch No. 12	Batch No. 13	Batch No. 14	Batch No. 15	Batch No. 16	Batch No. 17	Batch No. 18	Batch No. 19	Batch No. 20	Batch No. 21
Sand													
Sand													
Soda Ash (.....)													
Dolomite (.....)													
.....													
Sodium Sulfate													
Premix 1													
Premix 2													
Cullet													
Cullet													
Cullet													

Raw Material Supplier	Batch No. 22	Batch No. 23	Batch No. 24	Batch No. 25	Batch No. 26	Batch No. 27	Batch No. 28	Batch No. 29	Batch No. 30	Batch No. 31	Batch No. 32	Batch No. 33	Batch No. 34
Sand													
Sand													
Soda Ash (.....)													
Dolomite (.....)													
.....													
Sodium Sulfate													
Premix 1													
Premix 2													
Cullet													
Cullet													
Cullet													

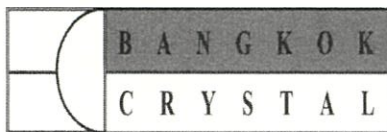
Approved by : _____
 (Section Manager / Engineer)



DATE _____
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Raw Material Supplier	Batch No. 35	Batch No. 36	Batch No. 37	Batch No. 38	Batch No. 39	Batch No. 40	Batch No. 41	Batch No. 42	Batch No. 43	Batch No. 44	Batch No. 45	Batch No. 46	Batch No. 47
Sand													
Sand													
Soda Ash (.....)													
Dolomite (.....)													
.....													
Sodium Sulfate													
Premix 1													
Premix 2													
Cullet													
Cullet													
Cullet													

Raw Material Supplier	Batch No. 48	Batch No. 49	Batch No. 50	Batch No. 51	Batch No. 52	Batch No. 53	Batch No. 54	Batch No. 55	Batch No. 56	Batch No. 57	Batch No. 58	Batch No. 59	Batch No. 60
Sand													
Sand													
Soda Ash (.....)													
Dolomite (.....)													
.....													
Sodium Sulfate													
Premix 1													
Premix 2													
Cullet													
Cullet													
Cullet													

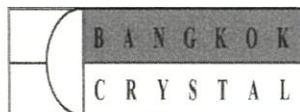


DATE _____
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		% Moisture of Sand					Storehouse			
Shift	Silo	Batch No.	%Moisture	Dry Sand (kg)	Wet Sand (kg)	Water	Box No.	Supplier name	Lot. No.	%Moisture
Morning	Silo 1									
	Silo 2									
	Silo 1									
	Silo 2									
	Silo 1									
	Silo 2									

		% Moisture of Sand					Storehouse			
Shift	Silo	Batch No.	%Moisture	Dry Sand (kg)	Wet Sand (kg)	Water	Box No.	Supplier name	Lot. No.	%Moisture
Evening	Silo 1									
	Silo 2									
	Silo 1									
	Silo 2									
	Silo 1									
	Silo 2									

		% Moisture of Sand					Storehouse			
Shift	Silo	Batch No.	%Moisture	Dry Sand (kg)	Wet Sand (kg)	Water	Box No.	Supplier name	Lot. No.	%Moisture
Night	Silo 1									
	Silo 2									
	Silo 1									
	Silo 2									
	Silo 1									
	Silo 2									



DATE _____
SHIFT _____
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		% Moisture of Soda Ash			% Moisture of Dolomite			% Moisture of Sodium Sulfate			%Moisture	
Shift	Batch No.	%Moisture	Dry (kg)	Wet (kg)	%Moisture	Dry (kg)	Wet (kg)	%Moisture	Dry (kg)	Wet (kg)	Batch	Batch+Cullet
Morning												

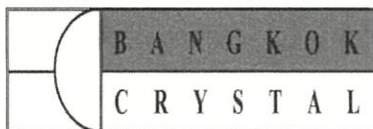
		% Moisture of Soda Ash			% Moisture of Dolomite			% Moisture of Sodium Sulfate			%Moisture	
	Batch No.	%Moisture	Dry (kg)	Wet (kg)	%Moisture	Dry (kg)	Wet (kg)	%Moisture	Dry (kg)	Wet (kg)	Batch	Batch+Cullet
Evening												

		% Moisture of Soda Ash			% Moisture of Dolomite			% Moisture of Sodium Sulfate			%Moisture	
Shift	Batch No.	%Moisture	Dry (kg)	Wet (kg)	%Moisture	Dry (kg)	Wet (kg)	%Moisture	Dry (kg)	Wet (kg)	Batch	Batch+Cullet
Night												

		Foreign Cullet Silo 09			Factory Cullet Silo 10			Factory Cullet Silo 11		
Shift	Batch No.	%Moisture	Dry (kg)	Wet (kg)	%Moisture	Dry (kg)	Wet (kg)	%Moisture	Dry (kg)	Wet (kg)
Morning										

		Foreign Cullet Silo 09			Factory Cullet Silo 10			Factory Cullet Silo 11		
	Batch No.	%Moisture	Dry (kg)	Wet (kg)	%Moisture	Dry (kg)	Wet (kg)	%Moisture	Dry (kg)	Wet (kg)
Evening										

		Foreign Cullet Silo 09			Factory Cullet Silo 10			Factory Cullet Silo 11		
Shift	Batch No.	%Moisture	Dry (kg)	Wet (kg)	%Moisture	Dry (kg)	Wet (kg)	%Moisture	Dry (kg)	Wet (kg)
Night										



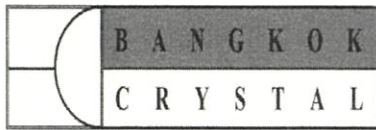
DATE _____
 SHIFT _____
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Shift	Mixer Counter			Cullet weight		Batch Count		Weight Actual	
Morning	Begin	End	Time (Hr)	% Cullet ratio	Cullet (Kg.)	Plan	Actual	Scale 03	Scale 04

Shift	Mixer Counter			Cullet weight		Batch Count		Weight Actual	
Evening	Begin	End	Time (Hr)	% Cullet ratio	Cullet (Kg.)	Plan	Actual	Scale 03	Scale 04

Shift	Mixer Counter			Cullet weight		Batch Count		Weight Actual	
Night	Begin	End	Time (Hr)	% Cullet ratio	Cullet (Kg.)	Plan	Actual	Scale 03	Scale 04

Furnace 2 (Recipe Scale 01)			Weight
Raw Material	Weight	Status	Total (Kg.)
1. Sand			
2. Sand			
3. Soda Ash			
4. Dolomite			
5.			
6. Sodium Sulfate			
7. Premix 1			
8. Premix 2			
9. Cullet			
10. Cullet			
11. Cullet			



RAW MATERIAL UNLOADED

DATE

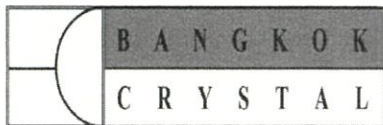
SHIFT

TEAM

OPERATOR

Silo/Raw Material	Vacancy		Raw material check (Ton)			Unloaded				
	Length (m)	Value (Ton)	Measured	Yesterday	Today	Schedule	Value (Ton)	Bucket Plan	Bucket Actual	Lot No./Box No.
1. Sand										
2. Sand										
3. Soda Ash										
4. Dolomite										
5.										
6. Sodium Sulfate										
7. Premix 1										
8. Premix 2										
9. Cullet										
10. Cullet										
11. Cullet										

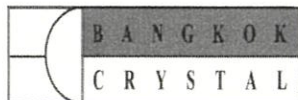
Silo/Raw Material	Raw Material Balance (ton)			Foreign Cullet			Total _____ Ton	
	Exist	Consume	Remain	Supplier	Liugong / 510	Bucket	Ton	Position
1. Sand								
2. Sand								
3. Soda Ash								
4. Dolomite								
5.								
6. Sodium Sulfate								
7. Premix 1								
8. Premix 2								
9. Cullet								
10. Cullet								
11. Cullet								



DATE _____
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Note ;

Shift	Maintenance & Record	Batch Formula Change
Morning		
Shift	Maintenance & Record	Batch Formula Change
Evening		
Shift	Maintenance & Record	Batch Formula Change
Night		



DATE _____

SHIFT _____

TEAM _____ OPERATOR _____

Shift	Cullet Return				Metal at magnet position			Batch Formula Change			
	Scoop cullet from...	Bucket	weight (Tons)	Position	Position	weight (g)	Description	Formula Name.	Batch No.	Batch Change	Remark
Morning											

Shift	Cullet Return				Metal at magnet position			Batch Formula Change			
	Scoop cullet from...	Bucket	weight (Tons)	Position	Position	weight (g)	Description	Formula Name.	Batch No.	Batch Change	Remark
Evening											

Shift	Cullet Return				Metal at magnet position			Batch Formula Change			
	Scoop cullet from...	Bucket	weight (Tons)	Position	Position	weight (g)	Description	Formula Name.	Batch No.	Batch Change	Remark
Night											

หมายเหตุ : **Formula Name** คือชื่อของ Batch Formula ที่เปลี่ยนในวันนั้น ๆ , **Batch No.** คือรหัสของ Batch Formula ยกตัวอย่างเช่น **Formula Name** : BCC-2025 No.09 **Batch No.:** 001

Batch Change คือ มีการปรับเปลี่ยน Batch Formula ที่ Batch No. ที่เท่าใด , **Remark** คือการอธิบายการเปลี่ยนสูตรเนื่องจากอะไร