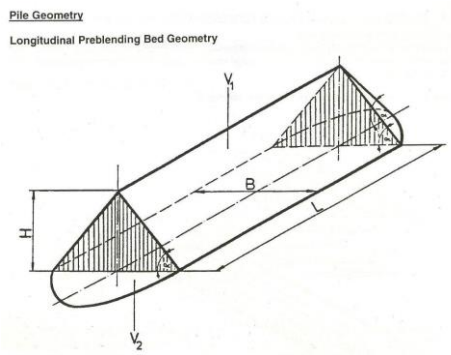
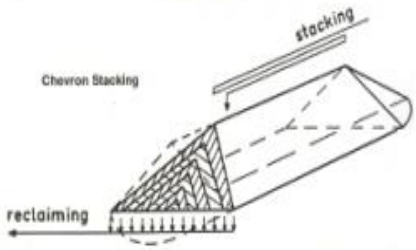
RAYABIN CO

Take Sample from Automatic System





Sample Station

Take Sample For Semi – Automatic System

Pile Modeling

Crushing & Fine

Data & Sample to Laboratory

Multi Components Calculations							*Select Method of Proportioning*	
Material	x	y	z	w	Raw Mix	Clinker	1) $L.S.F_{wanted}$	
Constituents	Pile	Corr. 2	Corr.2	Corr.3			2) $L.S.F_{wanted}$	
L.O.I							SIM_{wanted}	
SiO_2							3) $L.S.F_{wanted}$	
Al_2O_3							SIM_{wanted}	
Fe_2O_3							AIM_{wanted}	
CaO								
MgO								
SO_3								
K_2O								
Na_2O								
TiO_2								
MnO								
P_2O_5								
Cl								
Total								
Burning Factors								
L.S.F								
SIM								
AIM								
$L.Ph_{(1450°C)}$								
B.F								
Potential Composition (*Bogue's Relations*)								
C_3S								
C_2S								
C_3A								
C_4AF								

RESULTS VS. METHOD:				
	Pile	Corr. 2	Corr.2	Corr.3
Method 1)	-	-		
Method 2)	-	-	-	
Method 3)	-	-	-	-

Please insert No. Method here

MIX BED

PILE :

DATE:

Quality Control Department (X-RAY)

NR.	SiO2	AL2O3	Fe2O3	CaO	MgO	SO3	K2O	Titr.	MgCO3	LSF	SIM	AIM	Tonnage	SiO2	Al2O3	Fe2O3	CaO	MgO	SO3	K2O	LSF	SIM	AIM	TotalTonnage
7										-	-	-												
8										-	-	-												
9										-	-	-												
10										-	-	-												
11										-	-	-												
12										-	-	-												
13										-	-	-												
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15										-	-	-												
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23										-	-	-												
24										-	-	-												
1										-	-	-												
2										-	-	-												
3										-	-	-												
4										-	-	-												
5										-	-	-												
6										-	-	-												

RayBin