

* .
< >< >

I

IMF 가 가
가 가 가 가
가 가
가

II

1.

, , , , ,
, ,
/ / (#1~5K) (#6, 7K)
(POLMAT
system)
(Raw Mill) (Weighing Feeder) ()
50,000

2.

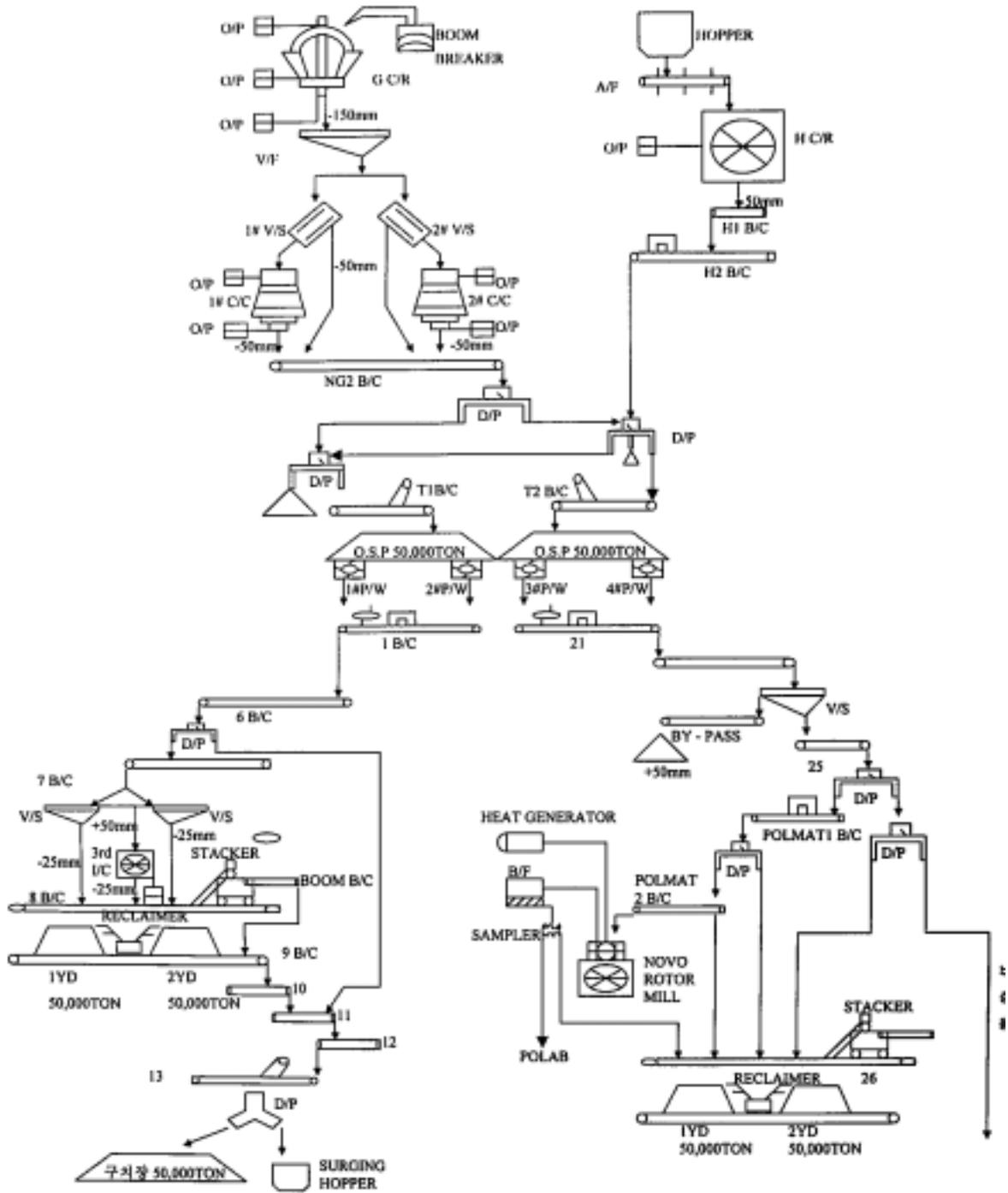
(#1 ~ 5K)
가
(#6, 7K) (#1~5K)

(K₂O, MgO)

가

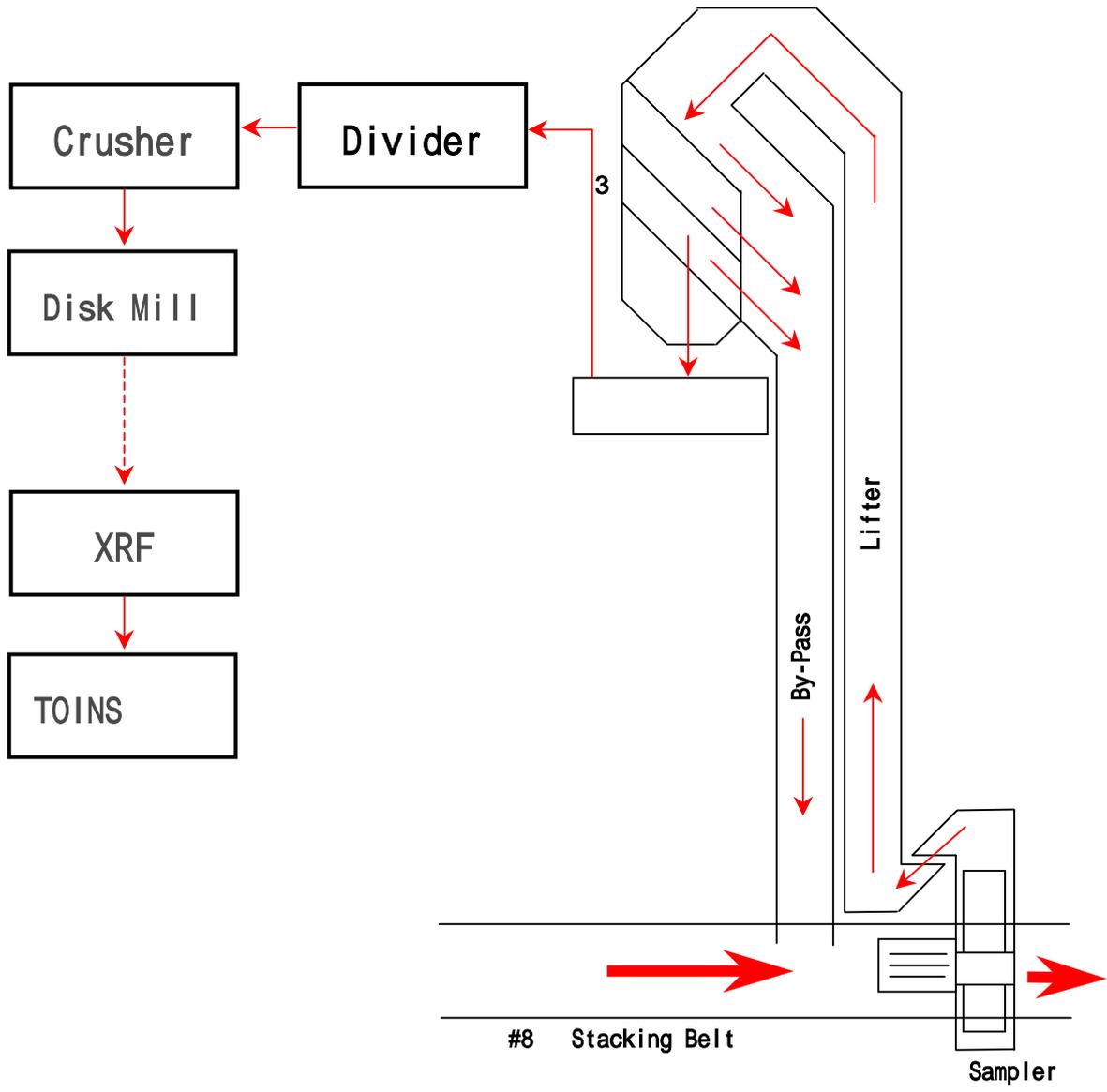
(#1~5K)

()



3.

, 3 , , Jaw Crusher, Disk Mill,
XRF , TOINS
10 3
4
2 3kg Jaw Crusher Disk Mill
XRF



4.

Jaw Crusher Disk Mill
가

Sampler, Lifter,	12/1~12/15(2001)
	12/16~12/17
	12/18~12/24
	12/26~12/28
	12/29~2002 4/14

1

5.

5.1

가 가

1

1

가

가



3

5.2

3

가 1

가

3

가



4

5.3 3

1
1.5kg

7 ~ 10kg

3

1 ~



5 3

5.4 On - Line

XRF

TOINS



< >

8



< >

Bucket

6.3

:

가

가

가

:

가



< >

9



< >

Bucket

6.4

가



10

Air Clean System

air가



11

가

가



12

가

가

.



13

7.

1) : Stacking 1 /10 Sampling
(10kg/1 3 1.5kg)

2) : 4 35kg 3
4.5kg . XRF

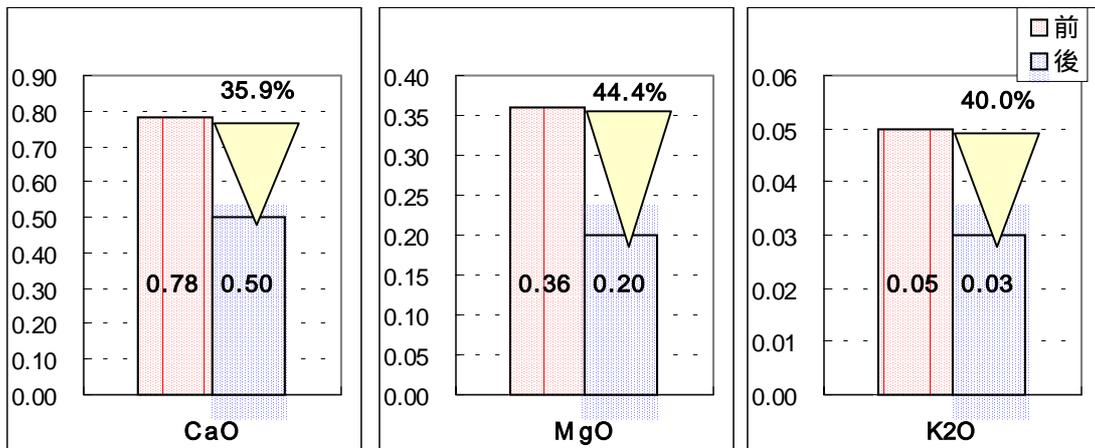
3) Feed Back: TOINS pile
(MgO, K2O) &

8.

1)

	CaO	MgO	K ₂ O
	0.78	0.36	0.05
	0.50	0.20	0.03
	0.28	0.16	0.02
	35.9	44.4	40.0

2



3

2) (R/M) Kiln

3) MgO

4) pile

: MgO, K₂O

5) loss

: / Zero

III