CG 03 CODE KY-787-D PKG
LOT _____ DATE _____
TIME DEC 15 80 38254
EST'D WGT 932 LBS
STANDARD HRS. 8.9

PROCESSES APPROVED BY
( ) KY-787-D (Q) FWP 12/04/80
( ) XOB-17: 25% LESS SILICA &
( ) A 240 MIN STRIKE
( )
COMTYP JOB NAME: XOB17:787Q

COMPONENT CONSUMPTION

CG	CODE	LOT	PQ	LBS	CG	CODE	LOT	PQ	LBS
14	YC002B	13358	93	2000	14	YC002B	_____	93	_____
14	YC002B	13410	93	400	14	YC002B	_____	93	_____
14	YC002B	_____	93	_____	14	YC002B	_____	93	_____

PUNCHED & CHECKED

Homo #3 - 1st Pass

TOTAL EST'D WGT 3332 NON-BLEEDING

EQUIP		NAME : "KROLOR" YELLOW-MEDIUM	USE LBS	N- CODE	ACCT LBS
263 & 203	1	RUN 60"(990 G) WATER IN V-203. SET AGITATOR ON HIGH SPEED.			
	2	WEIGH IN DRUM & POUR IN	245	983-D	245
	3	DUMP IN AND STIR 5 MIN LOT:	48X50	YC-2-B	2400
		RECORD: START 11:30 PM 13358	2000		
1		FIN 12:20 PM 13410	400		
	4	ADJUST TO 75" (1275 G)			
	5	WITH AGITATOR ON LOW SPEED PUMP V-203 THRU HOMOG AT 2400-2600 PSI INTO V-~~205~~ 263			
	6	WHEN V-203 MT, WASH COLOR THRU HOMOG WITH MIN OF HOT WATER AT 2400-2600 PSI INTO V-205			
	7	RECORD: V-~~205~~ 263 50 " & ADJ TO 60" (2100 G)			
	8	INSPECT HOMOG STRAINER & CLEAN IF NECESSARY			
263	9	RUN 10" (514 G) WATER INTO V-~~244~~ & START AGITATOR			
SV	10	PUMP V-205 THRU HOMOG AT 4800-5200 PSI INTO SV. RECORD: TIME START 225 TOTAL MINUTES 120			
2		NOTE: IF HOMOG PRESSURE FALLS BELOW 4800 PSI, 3 WAY VALVE WILL RECIRCULATE SLURRY TO V-205			
	11	WHEN V-205 MT, RUN IN 5" (240 G) WATER & PUMP THRU HOMOG AT 4800-5200 PSI INTO SV			
SP & CP	12	SP STEP 01 - SET FORMULA SELECTOR TO POSITION 2 (V-243) OR POSITION 7 (V-244)			
	13	PRESS SV CAM RESET PB - SET 22 TC IN AUTO REMOTE (TEMP IS SET AT 190-194*F)			
3	14	RECORD LEVELS & SET R/M COUNTER #1 AS FOLLOWS:			
		A. 11LG 39 % PRESET #1 80 GAL		15-A	160
		B. 13LG 62 % PRESET #6 135 GAL		20-A	135
	15	SET STRIKE FLOW CONTROLLERS AS FOLLOWS:			
		3FC10 (N-27-D CONTROLLER) IN MANUAL 0.39 GPM		27-D	206
		3FC20 (N-27-D WATER) IN MANUAL LOCAL 5.28 GPM			
		3FR10 (N-27-D/WATER) RATIO 1.35			
		8FC10 (N-32-D CONTROLLER) IN MANUAL 0.50 GPM		983-D	1405
		8FC20 (N-32-D WATER) IN MANUAL LOCAL 4.55 GPM			
		8FC20 (N-32-D WATER) IN REMOTE			
		8FR10 (N-32-D/WATER) RATIO 1.82			

N34770

Y-244

			LBS	CODE	LBS
	16	OPERATOR STEP PB			
320	17	RECORD LEVEL 2LG 68% IF BELOW 35% FOLLOW SOL'N			
SV		MAKE-UP PROCEDURE FOR N-27-D			
SP	18	ADJUST SV TO 48" (2470 G)			
CP	19	RECORD PH 9.4. ADJ TO 11.1-11.3 WITH N-7-D AT			
		5% (10 PARTS WATER TO 1 PART N-7-D)			
4		SIPHON INTO SV. RECORD: PH 11.2 ASSUME 50%	30	7-D	15
	20	OPERATOR STEP PB			
	21	SP STEP 06/39. AFTER HEAT-UP RECORD: PH 9.6.			
SV	22	SWITCH 3FC20, 8FC10, & 8FC20 TO AUTO			
SP	23	OPERATOR STEP PB 8.45P			
	24	SP STEP 10/43. WHEN 3FC20, 8FC10 & 8FC20 FLOWS			
		ARE IN LIMITS, SWITCH 3FC10 TO AUTO & PB			
5	25	SP STEP 11/44. WHEN 3FC10 & 3FC20 FLOWS ARE IN			
		LIMITS, SWITCH 3FC20 TO REMOTE			
	26	OPERATOR STEP PB			
	27	DURING STRIKE RECORD:			
		SP STEP			
		V-243/V-244 PH RANGE TIME			
		13/46 (30 MIN) 9.1 9.0-10.0 9:15P			
		14/47 (60 MIN) 9.5 9.0-10.0 9:45P			
		15/48 (2 HRS) 9.3 9.0-10.0 10:45P			
		16/49 (3 HRS) 9.3 9.0-10.0 11:45P			
		16/49 (4 HRS) 9.3 9.0-10.0 12:45			
		17/50 (FINISH) 7.3 7.5-8.5 1:30			
		NOTE: IF PH NOT IN RANGE, NOTIFY SURV & NOTE			
		IN LOG. IF FINAL PH >8.5, ADJ TO 7.5-8.5.			
		& RECORD: PH ___. ASSUME 77%	____	27-D	____
	28	WHILE STRIKING RUN 30" (234 G) WATER INTO V-339			
	29	ADD IN 7-8 MIN	350	530-A	350
339	30	ADJ TO 49" (382 G) AT 80-100*F			
6	31	STIR 5 MIN & RECORD: PH 10.3 (9.5-10.5).			
	32	STIR 15 MIN OR LONGER FOR SP STEP 26			
	33	RECORD: VOL 49" & CALC 49" X 0.78 = 382 GAL			
	34	SET PRESET #8 TO 382 GAL FROM S 33			
302	35	RUN 30" (360 G) WATER INTO V-302			
7	36	ADD & STIR 2 MIN FOR S 40 ASSUNE 50%	160	7-D	80
	37	SP STEP 17/50 AFTER CHECKING PH, OPERATOR PB.			
	38	SIFT IN	100	128-A	100
SV	39	SP STEP 23/53. RECORD: PH 3.45 (3.7-4.2)			
SP	40	RUN IN N-7-D FROM S 36 IN 10-12 MIN & STIR 5			
		MIN			
8	41	RECORD: PH 9.3 (9.0-9.5). ADJ IF NECESSARY &			
		RECORD: PH____ ASSUME 77%	____	27-D	____
		(DILUTE 10 PARTS WATER TO 1 PART) ASSUME 50%	____	7-D	____
		(SIPHON N-7-D INTO SV)			
	42	OPERATOR STEP PB			
	43	SP STEP 29/58. RECORD: PH 9.3 & TIME 2:35 Am			
	44	OPERATOR STEP PB			
	45	SP STEP 60. BATCH COMPLETE.			

START TIME	SP STEP	FINISH TIME	SP STEP	OPTR
12:30A	____	7:00A	____	235
7:Am	____	3:Pm	____	223-282
3:00P	____	11:00P	____	301-126
11:00 P		2:40AM.		235

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