

CG 03 CODE KY-788-D PKG

DEC 2 38075

EST'D WGT 1648 LBS

STANDARD HRS. 10.8 TIME 11A M

PROCESSES

() KY-788-D (1) FWP 11/20/80
() () 4 HOUR STRIKE
() () AS FOR XOB-17
() ()

JOB NAME: XOB17:788I

CG	CODE	PR	LOT	LBS
14	YC003B	93	13077	4500
14	YC003B	93		100
14	YC003B	93	13060	

Homog #4 - 2.22 P22

TOTAL EST'D WGT 6248

NON-BLEEDING

EQUIP	NAME : "KROLOR" YELLOW LIGHT	USE LBS	NCODE	ACCT LBS
203	1 RUN 60" (990 G) WATER IN V-203. SET AGITATOR ON			
	& HIGH SPEED.			
205	2 WEIGH IN DRUM AND POUR IN	625	983-D	625
	3 DUMP IN AND STIR 5 MIN	92X50	YC-3-B	4600
	RECORD: START 1:40 PM LOT 13077	4500		
	FIN 4:40 PM 13060	100		
	4 ADJUST TO 75" (1275 G)			
	5 WITH AGITATOR ON LOW SPEED PUMP V-203 THRU			
	HOMOG AT 2400-2600 PSI INTO V-205			
	6 WHEN V-203 MT, WASH COLOR THRU HOMOG WITH MIN			
	HOT WATER AT 2400-2600 PSI INTO V-205			
	7 RECORD: V-205 VOL. 5.6" & ADJUST TO 60" (2100G)			
	8 INSPECT HOMOG STRAINER & CLEAN IF NECESSARY			
SV	9 RUN 2" (200 G) WATER INTO V-262 START			
	AGITATOR & INSTALL TEMP CHART			
SV	10 PUMP V-205 THRU HOMOG AT 4800-5200 PSI INTO SV.			
	RECORD: TIME START 5:30 PM TOTAL MINUTES 160			
	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			
349	12 WHILE HOMOG, RUN 6" (284 G) WATER INTO V-349			
	13 RUN 1000# WATER INTO V-384 & HEAT TO 110-120°F			
384	14 WEIGH INTO V-384 & PUMP TO V-349	2195	983-D	2195
	15 RUN 1000# WATER INTO V-384 & PUMP TO V-349			
3	16 ADJ V-349 TO 20" (946 G) & STIR 15 MIN			
	17 RECORD DENSITY: 1.020/ML (1.078-1.080)			
SV	18 WHEN S-11 HOMOG COMPLETE, ADJ SV TO 24" (2420 G)			
	19 RECORD: PH 9.5 & ADJ TO 11.0-11.2 USING N-7-D			
4	AT 5% (10 PARTS WATER TO 1 PART N-7-D)			
	ASSUME 50%	70	7-D	35
	SIPHON N-7-D INTO SV & RECORD: PH 11.2			
	20 HEAT TO 190-194°F IN 55-65 MIN & REC: HT ____°F			
	& RECORD: ____°F			
	NOTE: STRIKE MUST BE STARTED IMMEDIATELY ON			
	ON COMPLETION OF HEATING			
343	21 WHILE HEATING SV, RUN 45" (1237 G) WATER INTO			
	V-343			
	22 METER IN FROM V-386 M22 9677#/GAL 32.9 GAL		27-D	318
386	23 STIR 15 MIN OR LONGER			
5	24 RECORD: DENSITY 1.019 G/ML (1.017-1.019)			

V-262

25 WHEN S 20 HEATING COMPLETE, RECORD: PH 9.7
 26 SET V-343 ACID PUMP AT 57 SETTING (285 MIN)
 27 SET V-349 SILICATE PUMP AT 44 SETTING (240 MIN)
 28 IMMEDIATELY METER IN V-343 & V-349. MAINTAIN SV
 AT 190-194°F DURING STRIKE

SV → 29 RECORD: START FINISH MINUTES
 V-343 10:20 AM 3:20 PM 300
 V-349 10:20 AM 2:25 PM 245

TIME V-343 V-349 SV NORMAL
 INCHES 48 INCHES 20 PH PH
 AT 30 MIN 10:50 AM (41) 44- (18) - 9.5 (9.3-10.0)
 60 MIN 11:20 AM (36) 29 (15) - 9.5 (9.3-10.0)
 2 HRS 12:30 PM (27) 29+ (10) 10 9.5 (9.3-10.0)
 3 HRS 1:20 PM (17) 19 (5) - 9.4 (9.3-10.0)
 4 HRS 2:20 PM (7) 9+ (0) + 9.5 (9.3-10.0)
 FINISH 3:05 PM (0) - 7.4 (7.5-8.5)

NOTE: IF PH DROPS BELOW 9.3 IN FIRST HOUR, STOP
 PUMPS & SEE SUPV. IF FINAL PH IS ABOVE
 8.5, ADJ TO 7.5-8.5 & RECORD: PH

ASSUME 77%

27-D

330 120 RUN 20" (392 G) WATER INTO V-330 & HEAT TO
 7 160-170°F

121 DUMP IN & STIR TO DISSOLVE

600 ✓ 530-A 600

122 STIR 5 MIN & RECORD: PH 10.0 (9.5-10.5)

123 STIR 20 MIN OR LONGER FOR S-46

385 124 RUN 40" (308 G) WATER INTO V-385 & HEAT TO
 8 135-140°F

125 DUMP IN & STIR TO DISSOLVE FOR S-42

415 15-A 415

302 126 ADD 33" (403 G) WATER TO V-302

9 127 ADD & STIR 2 MIN FOR S-44

400 7-D 200

SV 128 WHEN V-349 MT, RINSE IN WITH MINIMUM WATER &
 SET PUMP AT ZERO SETTING

10 129 WHEN V-343 MT, RINSE IN WITH MINIMUM WATER &
 TURN OFF PUMP MOTOR

130 TURN OFF STEAM

131 SIFT IN

200 ✓ 128-A 200

132 RUN IN V-385 FROM S 35 & STIR 5 MIN

133 RECORD: PH 3.4 (3.7-4.2)

134 RUN IN N-7-D FROM S 37 IN 10-12 MIN & STIR 5
 MIN

135 RECORD: PH 9.1 (9.0-9.5) & IF NECESSARY ADJ TO
 PH 9.0-9.5. RECORD: PH

ASSUME 77%

27-D

DILUTE N-7-D 10 TO 1 WITH WATER

ASSUME 50%

7-D

136 SIPHON N-7-D INTO SV

137 RUN IN V-330 THRU 20 MESH SCREEN & STIR 20 MIN

313 147 RUN 15" (222 G) WATER INTO V-313 & DUMP IN
 11 148 STIR 5 MIN TO DISSOLVE FOR S-49

✓ 230 20-A 230

SV 149 RUN V-313 INTO SV IN 15-20 MIN

12 150 STIR 15 MIN & RECORD: PH 9.2 (9.0-10.0)

151 STOP AGITATOR

START

FINISH

OPERATOR

3 PM

1 PM

282-342

11 PM

11 AM

54

7:00 AM

3:00 PM

37-235

STEP V-262 (20 RPM) V-243, 244, 246, 247

9

2"

4"

18

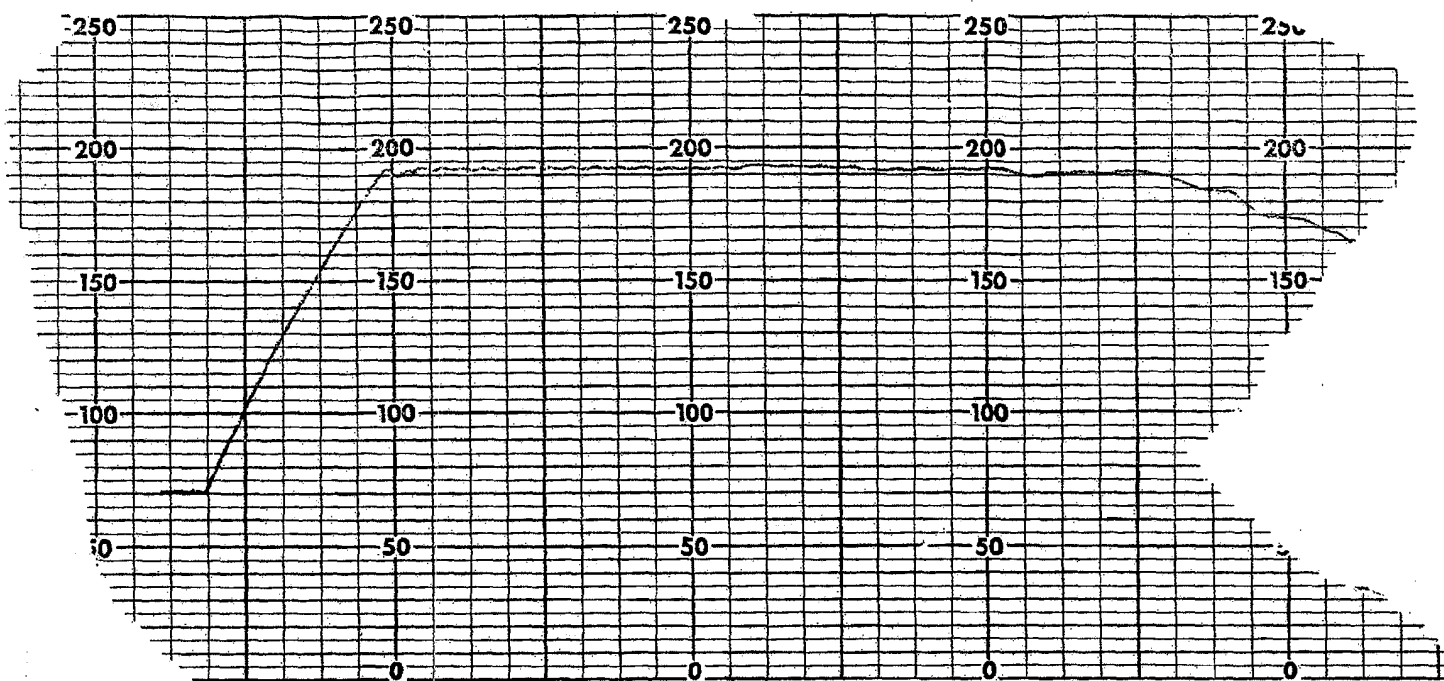
24"

47"

(CONTINUED)

SEE INSTRUCTIONS BATCH 1001

DUP050104134



CORPORATION BUFFALO, NEW YORK

V-262

