CG 03 CODE KY-788-D PKG

EST'D WGT 1648 LBS MAY -0·81-Σ1393

STANDARD HRS. 10.8 TIME _____ M

PROCESSES
( ) KY-788-D (I)
( ) ( )
( ) ( )
( ) ( )

APPROVED BY
FWP 9/18/80

JOB NAME: 03KY-788-DMI

CG	CODE	PQ	LOT	LBS
14	YC003B	93	14019	2000
14	YC003B	93	14016	2600
14	YC003B	93		

DO NOT USE YC-3-B LOTS 14001 THRU 14004

TOTAL EST'D WGT 6248 HOMOG #3 - 1ST PASS NON-BLEEDING

EQUIP		NAME : "KROLOR" YELLOW LIGHT	USE LBS	NCODE	ACCT LBS
203 & 205	1	RUN 60"(990 G) WATER IN V-203. SET AGITATOR ON HIGH SPEED.			
	2	WEIGH IN DRUM AND POUR IN	610	32-D	610
	3	DUMP IN AND STIR 5 MIN LOT	92X50	YC-3-B	4600
		RECORD: START 4:30 AM 14019	2000		
		FIN 5:25 AM 14016	2600		
	4	ADJUST TO 75" (1275 G)			
	5	WITH AGITATOR ON LOW SPEED PUMP V-203 THRU HOMOG AT 2400-2600 PSI INTO ~~V-205~~ V-263			
	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._____" & ADJUST TO 60"(2100G)			
	8	INSPECT HOMOG STRAINER & CLEAN IF NECESSARY			
208 & SV 2	9	RUN 2"(200 G) WATER INTO V-262, START AGITATOR & INSTALL TEMP CHART			
	10	PUMP V-205 THRU HOMOG AT 4800-5200 PSI INTO SV. RECORD: TIME START 710P TOTAL MINUTES 125			
		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 & 384 3	12	WHILE HOMOG, RUN 6" (284 G) WATER INTO V-349			
	13	RUN 1000# WATER INTO V-384 & HEAT TO 110-120*F			
	14	WEIGH INTO V-384 & PUMP TO V-349	2150	32-D	2150
	15	RUN 1000# WATER INTO V-384 & PUMP TO V-349.			
	16	ADJ V-349 TO 20" (946 G) & STIR 15 MIN			
	17	RECORD DENSITY: 1.080 G/ML (1.078-1.080)			
SV 4	18	WHEN S-11 HOMOG COMPLETE, ADJ SV TO __"(2420 G)			
	19	RECORD: PH 9.6 & ADJ TO 11.0-11.2 USING N-7-D AT 5% (10 PARTS WATER TO 1 PART N-7-D) ASSUME 50%	40	7-D	20
		SIPHON N-7-D INTO SV & RECORD: PH 11.2			
	20	HEAT TO 190-194*F IN 55-65 MIN & REC:HT 192*F & RECORD: 192*F			
		NOTE: STRIKE MUST BE STARTED IMMEDIATELY ON ON COMPLETION OF HEATING			

TO VAT 263

MAY 18 1981

(Jke)

EQUIP		PAGE 2 CG 03 KY-788-D EST WGT 6248# N-262	USE LBS	N-CODE	USE LBS
	21	WHILE HEATING SV, RUN 45* (1237 G) WATER INTO			
343		V-343			
&	22	METER IN FROM V-386 M____, 10.76#/GAL, 29.7 GAL	_____	27-D	318
386	23	STIR 15 MIN OR LONGER			
5	24	RECORD: DENSITY 1.019 G/ML (1.017-1.019)			
	25	WHEN S20 HEATING COMPLETE, RECORD: PH 10.2			
	26	SET V-343 ACID PUMP AT 64 SETTING (225 MIN)			
	27	SET V-349 SILICATE PUMP AT 57 SETTING (180 MIN)			
	28	IMMEDIATELY METER IN V-343 & V-349. MAINTAIN SV			
SV		AT 190-194*F DURING STRIKE			
	29	RECORD: START FINISH MINUTES			
		V-343 10:20P 2:30AM 2:40			
		V-349 ____ 12:55A 1:35			
		TIME V-343 INCHES V-349 INCHES SV PH NORMAL PH			
		AT 20 MIN 10:50P (42) 44+ (18) ___ 9.6 (9.3-10.0)			
		40 MIN 11:10P (38) 40 (15) + 9.5 (9.3-10.0)			
6		1 HR 11:30P (34) 36 (13) + 9.9 (9.3-10.0)			
		2 HR 12:35A (22) 24 (6) 7- 9.8 (9.3-10.0)			
		3 HR 1:30A (11) 13+ (0) + 9.7 (9.3-10.0)			
		FINISH 2:15A (0) ___ 8.0 (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	30	RUN 20* (392 G) WATER INTO V-330 & HEAT TO			
7		160-170*F			
	31	DUMP IN & STIR TO DISSOLVE	600	530-A	600
	32	STIR 5 MIN & RECORD: PH 9.9 (9.5-10.5)			
	33	STIR 20 MIN OR LONGER FOR S-46			
385	34	RUN 40* (308 G) WATER INTO V-385 & HEAT TO			
8		135-140*F			
	35	DUMP IN & STIR TO DISSOLVE FOR S-42	415	15-A	415
302	36	ADD 33* (403 G) WATER TO V-302			
9	37	ADD & STIR 2 MIN FOR S-44	400	7-D	200
SV	38	WHEN V-349 MT, RINSE IN WITH MINIMUM WATER &			
		SET PUMP AT ZERO SETTING			
10	39	WHEN V-343 MT, RINSE IN WITH MINIMUM WATER &			
		TURN OFF PUMP MOTOR			
	40	TURN OFF STEAM			
	41	SIFT IN	200	128-A	200
	42	RUN IN V-385 FROM S 35 & STIR 5 MIN			
	43	RECORD: PH 3.5 (3.7-4.2)			
	44	RUN IN N-7-D FROM S 37 IN 10-12 MIN & STIR 5			
		MIN			
	45	RECORD: PH 9.3 (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	_____
		SIPHON N-7-D INTO SV			
	46	RUN IN V-330 THRU 20 MESH SCREEN & STIR 20 MIN			
313	47	RUN 15* (222 G) WATER INTO V-313 & DUMP IN	230	20-A	230
1	48	STIR 5 MIN TO DISSOLVE FOR S-49			

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V-262 MAKING INSTRUCTIONS: BATCH UNIT

EQUIPMENT		PAGE 3 OF 3 CG 03 CODE KY-788-D (I)	USE LBS	N-CODE	ACCT LBS
SV	~~49~~	RUN V-313 INTO SV IN 15-20 MIN			
12	~~50~~	STIR 15 MIN & RECORD: PH 9.3 (9.0-10.0)			
	~~51~~	STOP AGITATOR			

START	FINISH	OPERATOR
700P	1100P	126-259
11:00P	3:50AM	235-244

STEP	V-262 (20 RPM)	V-243,244,246,247
9	2"	4"
18	24"	47"

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