

S.V. 243, 244 (240)

C.V.

D.V.

CG 03 CODE KY-795-D. PKG
LOT F2K31PROCESSES
KY-795-D (1)APPROVED BY
FWP 03/23/82EST'D WGT 934 LBS
STANDARD HRS. 11.1

TIME M

JUN 9 1982

JOB NAME: 03KY795DMI

COMPONENT CONSUMPTION:

CG	CODE	LOT	PQ	LBS	CG	CODE	LOT	PQ	LBS
14	YC002B	D2E20	93	2850	14	YC002B		93	
14	YC002B		93		14	YC002B		93	
14	YC002B		93		14	YC002B		93	

TOTAL EST'D WGT 4688* LBS.

NON-BLEEDING

EQUIP	NAME : "KROLOR" YELLOW MEDIUM	USE LBS	N- CODE	ACCT LBS
	"BEFORE USING SV, MAKE SURE THAT N-28-D LINE IF ANY IS BLANKED OFF."			
203 & 205	1 RUN 60" (990 G) WATER IN V-203. SET AGITATOR ON HIGH SPEED.			
	2 WEIGH IN DRUM & POUR IN	500	32-D	500
	3 DUMP IN AND STIR 5 MIN	77X50	YC-2-B	3850
	RECORD: START 12:00 AM			
1	FIN 1:30 AM	3850		
	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 OF HOT WATER AT 2400-2600 PSI INTO V-205			
	7 RECORD: V-205 VOL 58" & ADJ TO 51" (1874 G)			
	8 INSPECT HOMOG STRAINER & CLEAN IF NECESSARY			
205	9 RUN 4" (200 G) WATER INTO V-240 & START AGITATOR			
SV	10 PUMP V-205 THRU HOMOG AT 4800-5200 PSI INTO SV.			
	RECORD: TIME START 9:40 AM TOTAL MINUTES 150			
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			
349 & 384	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	2000	32-D	2000
	15 RUN 1000# WATER INTO V-384 & PUMP TO V-349			
3	16 ADJ V-349 TO 29" (1372 G) & STIR 15 MIN			
	17 RECORD DENSITY: 1.051 G/ML (1.049-1.051)			
SV	18 WHEN S-11 HOMOG COMPLETE, ADJ SV TO 48 (2420 G)			
	19 RECORD: PH 10.4 & ADJ TO 11.1-11.3 USING N-7-D			
4	DILUTED TO 5% (10 PARTS WATER TO 1 PART N-7-D)	30	7-D	15
	20 SIPHON N-7-D INTO SV & RECORD: PH 11.1			
	HEAT TO 190-194°F IN 55-65 MIN & REC: HT 120 *F			
	& RECORD: 190 *F			
	NOTE: STRIKE MUST BE STARTED IMMEDIATELY ON			

JUN 14 1982

6/11

EQUIP | PAGE 2 CG 03 KY-795-D V. 240 | USE | N- | IACCT
 MENT | COMTYP JOB NAME: 03KY795DMI | LBS | CODE | LBS

121 | WHILE HEATING SV, RUN 69" (1898 G) WATER INTO
 343 | V-343
 & 122 | METER IN FROM V-386 M 10318 #/GAL 302 GAL
 386 123 | STIR 15 MIN OR LONGER
 5 124 | RECORD: DENSITY 1.012 G/ML (1.010-1.012)

125 | WHEN S 20 HEATING COMPLETE, RECORD: PH 9.9
 126 | SET V-343 ACID PUMP AT 96 SETTING (225 MIN)
 127 | SET V-349 SILICATE PUMP AT 82 SETTING (180 MIN)
 128 | IMMEDIATELY METER IN V-343 & V-349. MAINTAIN SV
 SV
 6 129 | RECORD: START FINISH MINUTES
 V-343 2:45 PM 6:35 230
 V-349 2:45 PM 8:50 185
 TIME V-343 V-349 SV NORMAL
 INCHES INCHES PH PH
 AT 20 MIN 8:05 PM 64 (26) 26 9.8 (9.0-10.0)
 40 MIN 3:25 (58) 58 (23) 23 9.8 (9.0-10.0)
 1 HR 3:45 (51) 51 (19) 19 9.8 (9.0-10.0)
 2 HRS 4:15 (33) 34 (10) 11 9.7 (9.0-10.0)
 3 HRS 5:45 (14) 2 (0) 9.6 (9.0-10.0)
 FINISH 6:30 PM (0) 2.0 (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

DRUM 130 | WEIGH INTO 55 GAL DRUM 60 7-D 30
 7 131 | FILL WITH WATER & STIR 2 MIN FOR S-39

SV 132 | WHEN V-349 MT, RINSE IN WITH MINIMUM WATER &
 8 SET PUMP TO ZERO SETTING
 133 | WHEN V-343 MT, RINSE IN WITH MINIMUM WATER &
 TURN OFF PUMP MOTOR
 134 | TURN OFF STEAM
 135 | SIFT IN 165 128-A 165
 136 | RUN IN ALUM USING BADGER METER 440 115-A 220
 137 | FLUSH ALUM LINE WITH WATER
 138 | RECORD: PH 3.5 (3.3-3.7) & IF NECESSARY ADJ
 (DOWN ONLY) TO 3.3-3.7 & RECORD: PH ____ NOTE:
 USE LIQUID ALUM, N-115-A. ADD TO SV VIA BADGER
 METER STIR 5 MIN AFTER EACH ADDITION ASSUME 50% 115-A
 139 | SIPHON IN N-7-D FROM S31 IN 4-6 MIN & STIR 5 MIN
 140 | RECORD: PH 4.2 (4.0-4.2) & IF NECESSARY ADJ TO
 PH 4.0-4.2 & 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
 141 | POUR IN STIR 15 MIN 45 978-A 45
 142 | STOP AGITATOR
 START FINISH OPERATOR
 7:00 AM 3:00 PM 320-342
 2:00 PM 9:00 PM 126-301

