

DEC-9 00 38151

STANDARD HRS. 10.6 TIME _____ M

PROCESSES

APPROVED BY

() KY-787-S (S) FWP 11/20/80
 () () (XOB-17: 3/4
 () () N-32-D & 240
 () MIN STRIKE)

JOB NAME: 03KY-787-DMS

CG	CODE	PQ	LOT	LBS
14	YC002B	93	13371	3600
14	YC002B	93	13176	600
14	YC002B	93		4200

Homog #4 - 2nd Pass

TOTAL EST'D WGT 5845

NON-BLEEDING

EQUIP	NAME : "KROLOP" YELLOW MEDIUM	USE LBS	NCODE	ACCT LBS
203 & 205	1 RUN 60" (990 GAL) WATER INTO V-203 WITH AGITATOR ON HIGH SPEED & ADD CAUSTIC	40	7-D	20
	2 WEIGH SODIUM SILICATE INTO DRUM & POUR IN	430	983-D	430
	3 DUMP IN CHROME YELLOW & STIR 5 MIN	84X50	YC-2-B	4200
	RECORD: START 13371	3600		
	FIN 13176	600		
V-203	4 ADJUST TO 75" (1275 GAL)			
	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 HOT WATER AT 2400-2600 PSI INTO V-205			
	7 RECORD: V-203 VOL. & ADJUST TO 60" (2100 GAL)			
	8 INSPECT HOMOG STRAINER & CLEAN IF NECESSARY			
203 & SV	9 RUN 2" (200 GAL) WATER INTO V-203 START AGITATOR & INSTALL TEMP CHART			
	10 PUMP V-205 THRU HOMOG AT 4800-5200 PSI INTO SV. RECORD: TIME START 3:00 P TOTAL MINUTES 180			
	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 GAL) WATER & PUMP THRU HOMOG AT 4800-5200 PSI INTO SV			
349 & 384	12 WHILE HOMOG, RUN 6" (284 GAL) WATER INTO V-349			
	13 RUN 1000# WATER INTO V-384 & HEAT TO 110-120°F	2465	983-D	2465
	14 WEIGH INTO V-384 & PUMP TO V-349			
	15 RUN 1000# WATER INTO V-384 & PUMP TO V-349			
	16 ADJ V-349 TO 17" (805 GAL) & STIR 15 MIN			
	17 RECORD DENSITY: 1.105 G/ML (1.103-1.105)			
SV	18 WHEN S-11 HOMOG COMPLETE, ADJ SV TO 24" (2420 GAL)			
	19 RECORD: PH 10.4 & ADJ TO 11.1-11.3 WITH CAUSTIC			
4	AT 5% (10 PARTS WATER TO 1 PART N-7-D) ASSUME 50% 30 7-D 15			
	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 & 384	21 WHILE HEATING SV, RUN 32" (1070 GAL) WATER INTO V-343 & METER IN SULFURIC ACID FROM V-384			
	22 STIR 15 MIN OR LONGER MK 26: 9.155 G/ML 32.2		27-D	361
	23 RECORD: DENSITY 1.025 G/ML (1.023-1.025)			

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