

S.V. 243, 244, 246, 247

C.V.

MAKING INSTRUCTIONS: BATCH UNIT

D.V.

CG 03 CODE KY-907-D PKG.

→ OCT 18 22162

EST. WGT. 1080/1030 LBS.

STD. HRS. TIME

14 YC-2-B 93 4 Lot 23609/1500#
 14 YC-2-B 93 4 Lot 23602/900#
 14 YC-2-B 93 4 Lot _____#

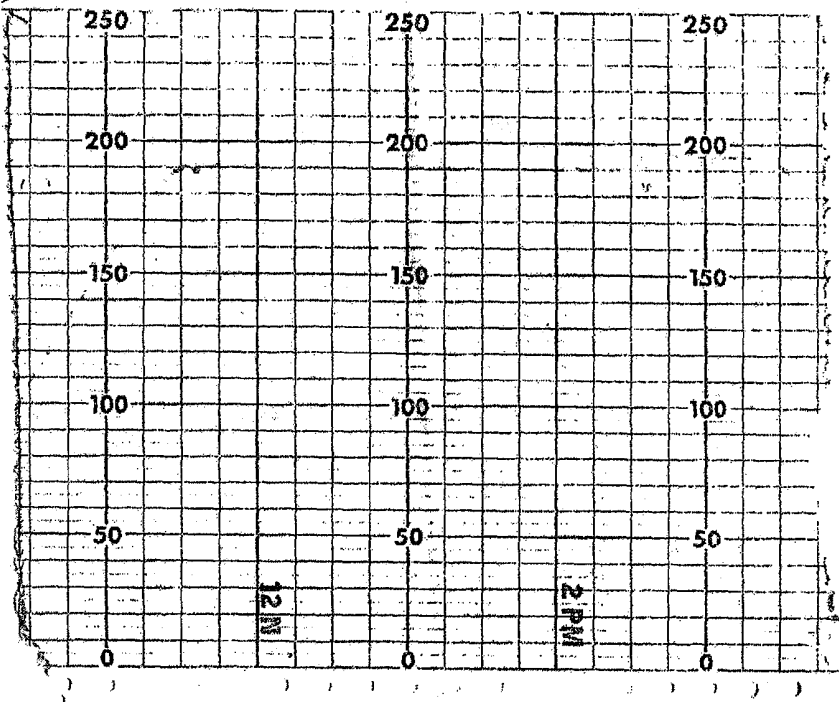
Total Wgt. 3480# (Req.)

NON-BLEEDING

EQUIPMENT	NAME	USE LBS.	N CODE	ACCT. LBS.
	60" KROLOR [®] YELLOW - MEDIUM			
203 & 205	1 Run 33" (560 G) water into V-203			
	2 Pour in	320	32-D	320
1	3 Dump in	48 x 50	YC-2-B	2400
	Record: Start 8:00 AM	Lot 23609		1500
	Fin 9:08 AM	23602		900
	80" (1360 G)			
	4 Add to 70" (1200 G)			
	5 Pump V-203 thru Homog #3 at 1800-2200 psi into V-205	2400		
	6 When V-203 MTY, wash color thru Homog at 1800-2200 psi using minimum water			
	7 Record: V-205 Vol 56" & adj to 60" (2100 G)			
	8 Inspect Homog strainer & clean if necessary			
SV & 205	9 Run 10" (514 G) water into V-242. Install Temp chart & start agitator			
2	10 Pump V-205 thru Homog at 4800-5200 psi into SV			
	Record: Time Start 1:20 Total Min 1:10			
	Note: If Homog pressure falls below 4800 psi 3-way valve will recirculate slurry to V-205			
	11 When V-205 MTY, run in 5" (240 G) water & pump thru Homog at 4800-5200 psi			
349 & 384	12 While Homog, run 6" (284 G) water into V-349			
3	13 Run ±1000# water into V-384 & heat to 110-120°F			
	14 Weigh into V-384 & pump to V-349	1840	32-D	1840
	15 Run ±1000# water into V-384 & pump to V-349			
	16 Add V-349 to 17" (805 G) & stir 15 min or longer			
	17 Record: 98° 1079 (11.0±0.2) (1.079-1.082)			
SV	18 When S 11/Homog complete, adj SV to 48" (2470 G)			
4	19 Record: pH 10.5 & adj to 11.1-11.3 using N-7-D diluted to 5% (10 parts water to 1 part N-7-D) Assume 50%	20	7-D	10
	Siphon into SV & Record: pH 11.1			
	20 Heat to 190-194°F in 55-65 min & Record: HT 192°F & Red 192°F			
	Note: Strike must be started immediately on completion of heating			
343 & 386	21 While heating SV, run 39" (1070 G) water into V-343			
5	22 Meter in from V-386 M.L. 1017#/Gal 2.1/Gal		27-D	275
	23 Stir 15 min or longer			
	24 Record: 98° 1019 (2.8±0.1) (1.017-1.019)			

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EQUIPMENT		PAGE 2 CG 03 CODE ky-907-D (E) EST. WGT. 3480 LBS.	USE LBS.	N CODE	ACCT. LBS.
SV	6	25 When S 20 heating complete Record: pH 9.9 (9.5-10.0) 26 Set V-343 acid pump at 82 setting (±150min) 27 Set V-349 silicate pump at 72 setting (-120min) 28 Immediately meter in V-343&349. Maintain SV at 190-194 F during strike 29 Record: Start Finish Minutes V-343 6:10 A.M. 120 V-349 6:10 A.M. 120 Record: Time V-343 V-349 SV Normal Inches Inches pH pH at 20 min 6:30 A (35) (14) 7.8 9.3-10.0 40 min 6:50 A (30) (11) 7.8 9.3-10.0 1 hrs 7:10 A (24) (9) 9.5 9.3-10.0 2 hrs 8:10 A (8) (0) 9.8 9.3-10.0 Finish 8:40 A (0) (0) 7.4 7.5-8.5 Note: (1) If pH Not as specified notify Supervisor & Note in log (2) If final pH is above 8.5 adj to 7.5-8.5 & Record: pH: Assume 78% 30 Sift in 50 27-D 50			
357	7	31 Run 11" (80 G) water into V-357 & heat to 135-140°F 32 Dump in & stir to dissolve for S 60	160	15-A	160
302	8	33 Run 17" (208 G) water into V-302 34 Add & stir 2 min for S 62 Assume 50%	100	7-D	50
PT	9	35 During strike pump into PT 36 Pump in 37 Pump in 38 Stir 10 min with lightning mixer for S 42	318 36 36	169-A 155-A 160-A	318 36 36
356	10	39 During Strike, Run 20" (244G) water into V-356 40 Turn on steam 41 Adj to 26" (317G) at 178-182°F 81-82°C 42 Pump PT mixture from S38 thru undersurface distributor AFAP 43 Rinse PT with hot water from hot water mixer & pump in 44 Shut off pump 45 Stir 30 min at 178-182°F for S 54 81-82°C 46 Do not shut off agitator			
SV	11	47 When V-349 MTY, rinse in with minimum water then set pump to zero setting 48 When V-343 MTY, rinse in with minimum water then turn off pump motor 49 Heat to 198-200 °F in 5-10 min 50 Close water line & discharge valves at stearate pump 51 Open V-356 discharge valves to stearate pump inlet 52 Open water valve at stearate pump & run water thru Homog at 2900-3100 PSI to sewer 53 While Homog water at 2900-3100PSI, open Homog Discharge valve to SV & close valve to sewer 54 Immediately open stearate pump discharge valve turn on pump & Homog V-356 to SV at 2800-3100 PSI Maintain SV at 198-200°F 55 While Homog V-356 to SV, shut off water valve at stearate pump ASAP			



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