

S.V. 1000

C.V. 207

D.V. 313, 322, 330

CG 36 CODE RT-695-D

PKG.

→ NOV-14-80

37876

PUNCHED & CHECKED

EST. WGT. 1350 LBS.

NOV 25 1980

STD. HRS. TIME 3 Pm

PROCESSES	APPROVED BY
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TYPED BY	

N740- Use Lot 110

PUNCHED & CHECKED

NOV 25 1980

NON-BLEEDING

EQUIPMENT	NAME: "BON" RED DARK	USE LBS.	N CODE	ACCT. LBS.
Prep 1	1 If necessary, clean, dress sparkler & pre-coat with 15#		777-A	
1	2 Obtain for S 6		740-C	
	3 Obtain for 32B		253	
313 2	4 Run 25" (370G) water into V-313			
	5 Weigh & pour in	98	11-721-D	98
	6 Turn on agitator & steam & dump in from S 2		740-C	500
	Lot 100% 110 500 99.04	505		
	6A Weigh on Postal Scale & add lot 297	2	5840	2
	7 Dump in	23	113-B	23
	8 Dump in	5	777-A	5
	9 Heat to 212-214°F WATCH FOAM			
	10 Record: BY (+), if necessary adj to + BY Assume 50%		7-D	
	11 Stir 30 min. at 212-214°F, then shut off steam WATCH FOAM			
	12 Circulate 15 min or longer thru Sparkler until sol'n is clear			
	Maintain at 190-195°F for S14 Record: HT 195°F			
	& Recorder 195°F			
	Record: Start 8 Pm Total Min 30 Clarity OK			
3 207	13 Run 1" (125G) water into V-207			
	14 When S-12 complete, pump V 313 thru Sparkler. Maintain V-313 at 190-195°F. Record: Start 8:30 Total Min 65 Sample-From Hose			
	Show to supervisor for OK			
	15 Weigh on Postal Scale & Add			
322 4	16 Run in 2" (66G) water into V-322			
	17 Weigh in plastic lined Drums & Pour in & hold for S 28			
	M 10 31.35	644	28-D	202
313 5	18 When S14 complete, close V-313 outlet & stop pump			
	19 Run in 10" (192G) water & heat to 190-195°F			
	Circulate thru Sparkler until sol'n is clear. Pump V 313 thru Sparkler into V-207			
	20 Run in 5" (80 G) water & heat to 190-195°F. Circulate thru Sparkler.			
	20 Pump V 313 thru Sparkler into V-207 (Sample)			
	21 When MTV-blow out Sparkler into V-207			
	22 RECORD: VOLUME 13			
207	23 Heat to 165-170°F Take (1 qt sample)			
	Show 1 qt sample to shift supervisor for approval. (Example of acceptable clarification of N-740-C is available in office to compare to) Take sample with agitation			
	24 If S-23 if OK, continue with S-25. If 2-23 is not acceptable re-clarify thru sparkler.			

EQUIPMENT		PAGE 2 CG 36 CODE RT-695-D	EST. WGT.	1350 LBS.	USE LBS.	N CODE	ACCT. LBS.
207	25	Run 1" (69G) water into V-207					
7	26	26 S-24 is OK, pump V-330 at 165-170°F into V-207					
	27	Heat V-207 to 165-170°F					
	28	Run in V-322, N-28-D, from S17 & rinse in					
	29	Adj to 33" (2277G) at 34-38°F & Record: TRAP 32 of 24 20x330				57-A	7920
	30	Run in 22" (755G) water into V-322				57A	
322	31	Weigh & Pour in	M			N-72-D	239
8	32	Dump in from S3		Lot		253-C	425
				500	225		
				504	200		
	33	Weigh on postal scale & add	Lot	00313	9	180-C	9
	34	Heat to 70-90°F					
	35	Sift in in 1-2 min			12	567-B	12
	36	Weigh on postal scale & stir to dissolve			4	479-D	4
100	37	Run in 14" (1391G) water into V-100					
9	38	Turn on agitator & steam and dump in.			650	336-B	650
	39	Dump in			200	65-A	200
	40	Heat to 150-160°F & stir to dissolve N-336-B					
	41	Record: pH 5.2 (5.0-5.5)					
	42	If pH above 5.5, adj to pH 5.5 or lower Assume 78%			3	27-D	2
		Record: pH 5.0					
		NOTE: If pH below 5.0, do not adj upward					
	43	Hold for 5 49					
302	44	Weigh and pour into V-302 for S 47 M 12 .33.16%			501	725-A	166
333	10						
322	45	Adj V-322 to 30" (1031) at 77-80°F & RECORD: TEMP 77 °F					
11	46	Slurry with 30 Gal water in drum, pour in & stir 5 min			73	39-A	73
207	47	Run in N-725-A from S44 AFAP into V-207					
12	48	Stir 30 min at 34-38°F maintaining + CR, +KI			24 330	57-A	660
		Record: Time Start 12:00 CR + KI + TEMP 36 °F					
		NOTE:					
		(1) If CR-, KI-, add 20# "as is" increments Assume 32%				28-D	
		RECORD: CR (+), KI (+)					
		(2) If CR+, KI-, add 20# "as is" increments Assume 33%				725-A	
		RECORD: CR (+), KI (+)					
	49	Comble V-322 thru under surface distributor into V-207 in					
	40-45 min	Record: Start 12:30 A Total min 45					
	50	When S 49 complete, stir 15 min					
		Record: DIAZO - (-); BASE + (+); pH 10.9 (11.0-11.8) TEMP 60.9°F (60-65°F)					
		NOTE: (1) If pH is 5.0-7.0, weigh & dump in 15# "as is" N-7-D AFAP				7-D	
		Assume 50% Record: pH					
	51	If necessary, adj to pH 11.4-11.8				7-D	
		Record: pH				28-D	
	52	Adj to pH 9.2-9.5 (9.8-11.2)				28-D	
		Record: pH				7-D	
		NOTE: Add N-7-D in 20# "as is" increments to approach pH 9.0-9.5 Then use less N-28-D					
		Make sure N-28 & N-7 are diluted before using for pH adjustment					

EQUIPMENT	PAGE 3 CG 36 CODE RT-695-D	EST. WGT.	1350 LBS.	USE LBS.	N CODE	ACCT. LBS.
1003 12	53 During S 49, heat to 210-212°F & shut off steam NOTE: If necessary, reheat V-100 to 210, 212°F					
	Prior to start of strike					
	54 Pump V-207 into V-100 in 60-65 min. Let V-100 temp drop to					
	200-205°F, then maintain at 200-205°F for balance of strike					
	Record: Start 1:55 A Total min 60					
	55 When strike complete heat to 210-212°F					
	56 Stir 15 min at 210-212°F					
	57 Flood to 97" (8648G). Record: pH 6.8 (6.5-7.2)					
	58 Stop agitator					
	394 sample					
	Start	Fin.	Opt.			
	5:00 P	11:00 P	223			
	11:00 P	2:00 A	259			



