

V. 100

C.V. 207

D.V. 313, 322, 323

CG 36 CODE RT-695-D PKG.

→ 12/15 80 38196

EST. WGT. 1350 LBS.

STD. HRS. TIME

LP PM

DEC 17 1980

PROCESSES	APPROVED BY
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TYPED BY	

B.O. V-322
10000

B.O. V-322

PUMPED & CHECKED

NON-BLEEDING

UIPMENT	NAME: "BON" RED DARK	USE LBS.	N CODE	ACCT. LBS.
Prep 1	1 If necessary, clean, dress sparkler & pre-coat with 15#		777-A	
	2 Obtain for S 6		740-C	
	3 Obtain for 32B		82-C	
313 2	4 Run 25" (370G) water into V-313			
	5 Weigh & pour in	49.19	7-D	98
	6 Turn on agitator & steam & dump in from S 2		740-C	499
	Lot 1004			
	74 321 98.65 325			
	116 128 717.62 129			
	SA-2000 ON Postal Scale & DUMP IN	297	3	5840 3
	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 °F			
	& Recorder °F			
	Record: Start/1200 Total Min 20 Clarity 04			
207 3	13 Run 1" (125G) water into V-313 207			
	14 When S-12 complete, pump V 313 thru Sparkler. Maintain V-313 at 190-195°F. Record: Start/1000 Total Min 20 Sample-From Hose			
	Show to supervisor for OK			
	15 Weigh on Postal Scale & Add Lot			584-C
322 4	16 Run in 2" (66G) water into V-322			
	17 Weigh in plastic lined Drums & Pour in & hold for S 28	661	28-D	202
	M 12 30.56			
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" (80G) Water & Heat To 190-195°F. Circulate 15 min thru Sparkler			
207 6	20 Pump V 313 thru Sparkler into V-207 (Sample)			
	21 When MTV-blow out Sparkler into V-207			
	22 RECORD: VOLUME 14			
	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	7	25 Run 1" (69G) water into V-207					
		26 If 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" (2217G) at 34-38°F & IF necessary			57-A	7240	
		adj to 34-38°F & Record TEMP 35.0°F					
322	8	30 Run in 22" (755G) water into V-322					
		31 Weigh & Pour in	Lot 14, 488	486	7-D	239	
		32 Dump in from S3	Lot	445	82-C	445	
			5402				
		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	
1070	9	37 Run in 14" (1391G) water into V-1070					
		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 6.4 (5.0-5.5)					
		42 If pH above 5.5, adj to pH 5.5 or lower Assume 78%		3	27-D	3	
		Record: pH 6.2					
		NOTE: If pH below 5.0, do not adj upward					
		43 Hold for S 49					
302	10	44 Weigh and pour into V-302 for S 47	Lot 12, 3247	776	725-A	166	
322	11	45 Adj V-322 to 30" (1031) at 70-80°F & Record: TEMP 78°F					
		46 Slurry with 30 Gal water in drum, pour in & stir 5 min		73	39-A	73	
207	12	47 Run in N-725-A from S44 AFAP into V-207					
		48 Stir 30 min at 34-38°F maintaining + CR, +KI			57-A		
		Record: Time Start 7:55 CR + KI + TEMP 35.0°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 Couple V-322 thru under surface distributor into V-207 in					
		40-45 min Record: Start 10:30 Total min 35 TEMP 52°F (60-65°F)					
		50 When S 49 complete, stir 15 min					
		Record: DIAZO = (-), BASE + (+), pH 11.2 (11.0-11.8)					
		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 11.8 Assume 50%			7-D		
		Record: pH Assume 32%			28-D		
		52 Adj to pH 11.0 (10.8-11.0) Assume 32%		45	28-D	15	
		Record: pH 11.0 Assume 50%			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					
		Use only diluted N-7-D N-28-D for pH adjustment					
		See attached sheet for 552 pH and					

Camp
temp
Important
If too
low
nearston
gas,
too
high

EQUIPMENT	PAGE 3 CG 36 CODE RT-695-D EST. WGT. 1350 LBS.	USE LBS.	N CODE	ACCT. LBS.
100	53 During S 49, heat to 210-212°F & shut off steam			
12	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 1:52 PM - Total min 6.5			
	55 When strike complete heat to 210-212°F			
	56 Str 15 min at 210-212°F			
	57 Flood to 87" (8648G). Record: pH 7.6 (6.5-7.2)			
	58 Stop agitator			
	SAMPLE			
	Start 11:00 PM			
	9:31 AM			
	Fin 7:40 PM			
	7:40 PM			
	Oprr 372			

PH

DUP050107339

