100 C.V. 207 D.V. 313 322 330

CG 36 CODE RT-695-D PKG. ____

[redacted] 34136 [redacted] 14 7A

EST. WGT. 1350 LBS.

STD. HRS. ____ TIME 7:A M

PROCESSES		APPROVED BY
( )	( )	
( )	( )	
( )	( )	
( )	( )	
TYPED BY		

J JJ Done

~~Arstite Colour V-207~~

R+D will follow

±100# lost when V-107 overflowed JJN.

PRE-COAT SPARKLER

~~B.O.U.522~~ & ~~V-313~~ Done

NON-BLEEDING

IPMENT		NAME: "BON" RED DARK	USE LBS.	N CODE	ACCT. LBS.
Prep 1	1	If necessary, clean, dress Sparkler & pre-coat with 15#	15	777-A	15
	2	Obtain for S 6 use 1 lot — SAMPLE		740-C	
	3	Obtain for S 28 use 1 lot — SAMPLE		82-C	
313 2	4	Run 25" (370G) water into V-313			
	5	Weigh & POUR IN M 329, 48.04%	204	7-D	98
	6	Turn on agitator & steam & dump in from S 2		740-C	500
		Lot 990 100% 500 % 98.32	509		
	7	Dump in	23	113-B	23
	8	Dump in	5	777-A	5
	9	Heat to 214-216°F WATCH FOAM			
	10	Record: BY (+), if necessary adj to + BY Assume 50%		7-D	
	11	Stir 30 min at 214-216°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 S 14. Record: HT 198 °F			
		& Recorder 198 °F			
		Record: Start 9:30 A Total Min 15 Clarity 016			
330 2	13	RUN 1" (125G) WATER INTO V-330			
	14	WHEN S-12 COMPLETE, PUMP V 313 THRU SPARKLER. MAINTAIN V-313 AT			
		190-195°F. RECORD: START 950 TOTAL MIN 14 SAMPLE-FROM HOSE-SHOW TO SUPERVISOR FOR OK			
	15	WEIGH ON POSTAL SCALE & ADD LOT 5	2	384-C	2
322 4	16	RUN IN 2" (66G) WATER INTO V-322			
	17	WEIGH IN PLASTIC LINED M 3, 30.96%	[illegible]	28-D	202
		DRUMS & POUR IN & HOLD FOR S 28			
313 5	18	WHEN S14 COMPLETE, CLOSE V-313 OUTLET & STOP PUMP			
	19	RUN 13" (192G) WATER & HEAT TO 180-190°F			
	20	CIRCULATE THRU SPARKLER UNTIL SOL'N IS CLEAR			
330 6	20	PUMP V 313 THRU SPARKLER INTO V-330 (SAMPLE-			
	21	WHEN MTY BLOW OUT SPARKLER INTO V-330			
	22	RECORD: VOLUME 49 "			
	23	HEAT TO 165-170°F - TAKE (1 qt SAMPLE)			
		SHOW 1 qt SAMPLE TO SHIFT SUPERVISOR FOR			
		APPROVAL. (EXAMPLE OF ACCEPTABLE			
		CLARIFICATION OF N7HD-C IS AVAILABLE			
		IN OFFICE TO COMPARE TO.) - TAKE SAMPLE WITH AGITATION			
	24	IF S-23 IS OK, CONTINUE WITH S-25.			
		IF S-23 IS NOT ACCEPTABLE, RE-CLARIFY			
		THRU SPARKLER			
		[redacted]			

OK - JJJ

JJN

DUP050292522

EQUIPMENT		PAGE 2 CG 36 CODE RT-695-D EST. WGT. 1350 LBS.	USE LBS.	N CODE	ACCT LBS.
207 7	25	RUN IN 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 N2RD FROM S17 & RINSE IN			
	29	ADJ TO 33" (2277G) AT 34-38°F RECORD: 35°F	27+230	57-A	
	30	RUN IN 22" (755G) WATER INTO V-322			213
322 8	31	WEIGH & POUR IN M 3, 48.0%	493	7-D	
	32	DUMP IN FROM S 3 LOT 3844	445	82-C	445
	33	WEIGH ON POSTAL SCALE & ADD LOT 90806	9	180-C	9
	34	HEAT TO 70-90°F (115°F)			
	35	SIFT IN IN 1-2 MIN ✓	12	567-B	12
	36	WEIGH ON POSTAL SCALE & STIR TO DISSOLVE	4	479-D	4
	37	RUN IN 14" (1391G) WATER INTO V-107			
107 9	38	TURN ON AGITATOR & STEAM & DUMP IN	650	336-B	650
	39	DUMP IN	200	65-A	200
	40	HEAT TO 150-160°F & SINK TO DISSOLVE N-336-B			
	41	RECORD: pH 5.0 (5.0-5.5)			
	42	IF pH ABOVE 5.5 ADJ TO pH 5.5 OR LOWER Assume 78%	1	27-D	
		RECORD: pH 4.0			
		NOTE: IF pH BELOW 5.0 DO NOT ADJ UPWARD			
	43	HOLD FOR S 48			
302 10	44	WEIGH & POUR INTO V-302 FOR S 47 M 3, 33.4%	47½	725-A	166
322 11	45	ADJ V-322 TO 30" (1031G) AT 70-80°F (77°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 36-38°F MAINTAINING +CR, +KI 36½		57-A	
		RECORD: TIME START 215 PM CR +, KI +			
		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 UNDERSURFACE DISTRIBUTOR INTO V-207 IN 40-45 MIN			
		RECORD: START 3:30 PM TOTAL MIN 45			
	50	WHEN S49 COMPLETE, STIR 15 MIN, SAMPLE ~1 gal			
		RECORD: DIAZO — (-); BASE + (+); pH 8.7 (8.0-9.0)	TEMP 50-58°F		
		NOTE: (1) IF pH IS 5.0-7.0, WEIGH & DUMP IN 15# "AS IS" N-7-D AFAP Assume 50%	3	7-D	
		RECORD: pH 9.2			
		~~RECIRCULATE~~, ADJ TO pH 9.0-9.5 Assume 50%		7-D	
		RECORD: pH 9.2 Assume 32%		28-D	
		NOTE: - DUE N-7-D TO 1% Sol - RUN IN THRU DISTRIBUTOR FROM V-322			
	51	ADJ TO pH 9.0-9.5 (IF NECESSARY) Assume 32%		28-D	
		RECORD: pH 9.2 Assume 50%	3	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			
		BOIL OUT V-207	200	7-D	200
			25	152-G	25

DUP050292523

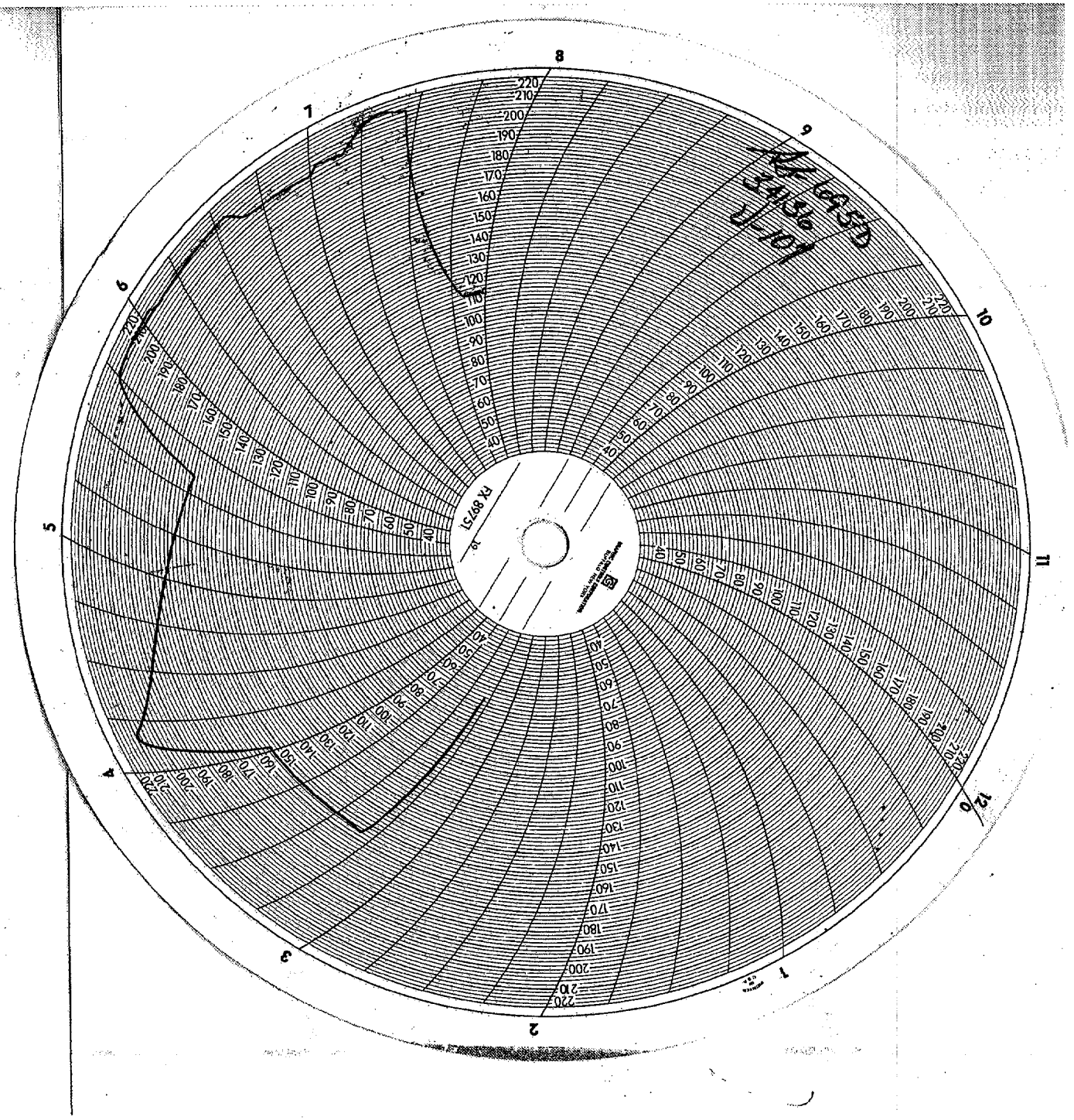
EQUIPMENT		PAGE 3 CG 36 CODE RT-695-D EST. WGT. 1350 LBS.	USE LBS.	N CODE	ACC LB
107	53	DURING S 49, HEAT TO 210-212°F & SHUT OFF STEAM			
12		NOTE: IF NECESSARY, REHEAT V-100 TO 210, 212°F			
		PRIOR TO START OF STRIKE			
	54	PUMP V-207 INTO V-107 IN 60-65 MIN. LET V-107			
		TEMP DROP TO 200-205°F, THEN MAINTAIN AT 200-205°F			
		FOR BALANCE OF STRIKE 1 gal sample from V207	45 MIN after Start of Strike		
		RECORD: START 6:15 Pm TOTAL MIN 60			
	55	WHEN STRIKE COMPLETE, HEAT TO 210-212°F			
	56	STIR 15 MIN AT 210-212°F			
	57	FLOOD TO 87" (8648G). RECORD: pH ____ (6.5-7.2)			
	58	STOP AGITATOR			
		SAMPLE - 1 gal			
		START 7:00 AM FIN 300 Pm OPTR 341			
		3:00 Pm 8:00 Pm 201 B.O. V207	200	7-D	100
			25	152-G	25

DUP050292524

509
325
184
48
209

DUP050292525

N 31850.01



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N 31850.02