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

CO. 36 CODE RT-695-D PKG. PUNCHED & CHECKED

FEB 34475

EST. WGT. 1350 LBS.

FEB 26 1990

AID. HRS. TIME 7A M

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

1) Set up floors for strike prior to starting batch
2) HOSE V-100 CLEAN OF ALL SCALE ON BOTTOM BY OUTLET
R+D will follow

NON-BLEEDING

SHIPMENT		NAME: BON RED DARK	USE LBS.	N CODE	ACCT. LBS.
Prep	1	If necessary, clean, dress Sparkler & pre-coat with 15#		777-A	
	2	Obtain for S 6 SAMPLE		740-C	
	3	Obtain for S 28 SAMPLE		* 82-C	
313	4	Run 25" (370 G) water into V-313			
2	5	Weigh & Pour in M 3 , 48.0% 204		7-D	98
	6	Turn on agitator & steam & dump in from S 2		740-C	500
		Lot 100% %			
		990 500 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 F (+), 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 °F			
		& Recorder °F			
		Record: Start 10.10 AM Total Min 23 Clarity OK			
330	13	RUN 1" (12.5G) WATER INTO V-330			
3	14	WHEN S-12 COMPLETE, PUMP V-313 THRU SPARKLER. MAINTAIN V-313 AT 180-195°F. RECORD: START 10.38 TOTAL MIN 19 SAMPLE-FROM HOSE-SHOW TO SUPERVISOR FOR OK			
	15	WEIGH ON POSTAL SCALE & ADD LOT 282	2	584-C	2
322	16	RUN IN 2" (25 G) WATER INTO V-322			
4	17	WEIGH IN PLASTIC LINED M 3 , 31.1% 652		28-D	202
		DRUMS & POWER IN S HOPPERS 28			
313	18	WHEN S14 COMPLETE CLOSE V-313 OUTLET & STOP PUMP			
5	19	RUN 23" (192G) WATER & HEAT TO 180-190°F			
	20	CIRCULATE THRU SPARKLER UNTIL SOL'N IS CLEAR (SAMPLE-			
330	20	PUMP V-313 THRU SPARKLER INTO V-330			
6	21	WHEN MFY BLOWS OUT SPARKLER INTO V-330			
	22	RECORD: VOLUME 46"			
	23	HEAT TO 165-170°F- TAKE (19+ SAMPLE			
		SHOW T OF SAMPLE TO SHIFT SUPERVISOR FOR APPROVAL. (EXAMPLE OF ACCEPTABLE CLARIFICATION OF M7HD-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]				

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QUIPMENT		PAGE 2 CG 36 CODE PT-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 N28D, FROM S17 & RINSE IN	25		
	29	ADJ TO 33" (2277G) AT [redacted] 34-38°F (actually 28")	330	57-A	720
322 8	30	RUN IN 22" (755G) WATER INTO V-322			213
	31	WEIGH & POUR IN M 3, 38.04%	445	7-D	[redacted]
	32	DUMP IN FROM S 3 LOT		82-C	445
		3839	445		
	33	WEIGH ON POSTAL SCALE & ADD LOT 90806	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 9	37	RUN IN 14" (1391G) WATER INTO V-10[illegible]			
	38	TURN ON AGITATOR & STEAM & 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 6.9 (5.0-5.5)			
	42	IF pH ABOVE 5.5, ADJ TO pH 5.5 OR LOWER 8 ASSUME 78%	1	27-D	1
		RECORD: pH 5.1			
		NOTE: IF pH BELOW 5.0 DO NOT ADJ UPWARD			
	43	HOLD FOR S [redacted] 48			
302 10	44	WEIGH & POUR INTO V-302 FOR S [redacted] 47 M 3, 33.46%	496	725-A	[redacted] 166
322 11	45	ADJ V-322 TO 30" (1031G) AT [redacted] 76-78°F RECORD: TEMP 79 °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		57-A	
		RECORD: TIME START 455 PM CR + KI + TEMP 40°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 UNDERSURFACE DISTRIBUTOR INTO V-207 IN 40-45 MIN			
		RECORD: START 5:40 PM TOTAL MIN 40			
	50	WHEN S49 COMPLETE, STIR 5 MIN sample — 3 gal			
		RECORD: DIAZO — (-); BASE + (+); pH 7.3 (7.0-9.0) TEMP 63 °F			
		NOTE: (1) IF pH IS 5.0-7.0, WEIGH & DUMP IN			
		15# "AS IS" N-7-D AFAP ASSUME 50%		7-D	
		RECORD: pH			
	51	IF NECESSARY, ADJ TO pH [redacted] 9.0-9.5 ASSUME 50%	30	7-D	
		RECORD: pH 11.2 ASSUME 32%		28-D	
		Note — dil N-7-D to 1% Sol & RUN IN THRU DISTRIBUTOR FROM V-30[illegible]			
	52	ADJ TO pH 9.0-9.5 (IF NECESSARY) ASSUME 32%	18	28-D	
		RECORD: pH 9.7 ASSUME 50%		7-D	
		NOTE: ADD N-7-D IN 20# "AS IS" INCREMENTS TO APPROCH pH 9.0-9.5 THEN USE LESS N-28-D			

N157 diazo leaked into V207 — J.G.

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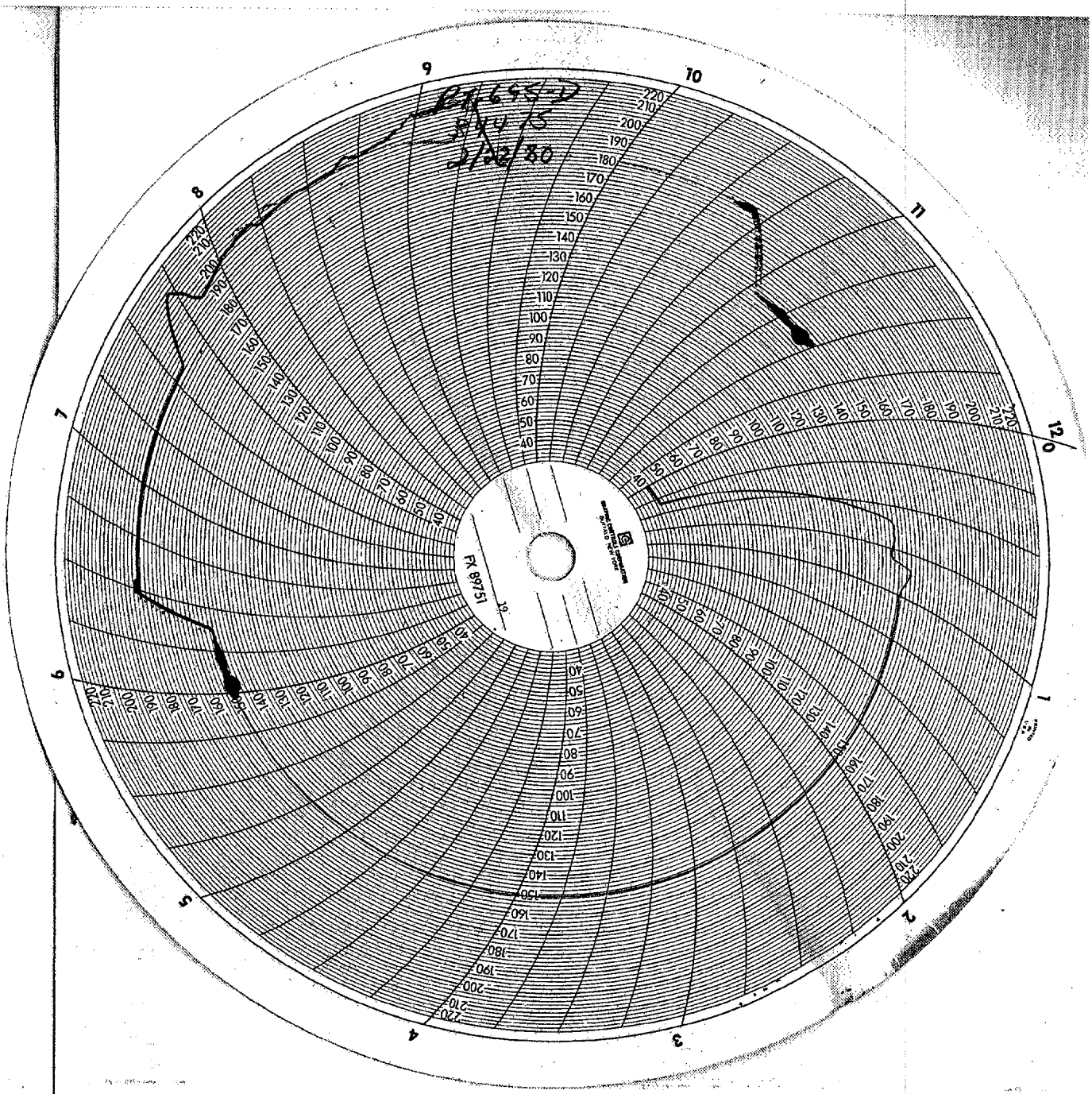
EQUIPMENT		PAGE 3 CC 36 CODE RT-695-D EST. WGT. 1350 LBS.	USE LBS.	N CODE	AC LB
10D 12	52	DURING S 49, HEAT TO 210-212°F & SHUT OFF STEAM NOTE: IF NECESSARY, REHEAT V-100 TO 210, 212°F PRIOR TO START OF STRIKE			
	54	PUMP V-207 INTO V-100 IN 60-65 MIN. LET V-100 TEMP DROP TO 200-205°F THEN MAINTAIN AT 200-205°F FOR BALANCE OF STRIKE RECORD: START 9:45 PM TOTAL MIN 65		(THRU DISTRIBUTOR)	
	56	WHEN STRIKE COMPLETE, HEAT TO 210-212°F			
	56	HOLD 15 MIN AT 210-212°F			
	57	BROOD TO 87" (8648G) RECORD: PH 7.1 (6.5-7.2)			
	58	STOP AGITATOR			
		SAMPLE - (4 gal)			
		START 7:00 AM / 3:00 PM — FIN 3:00 PM / 9:25 PM — OPTR 144 / 381			
		RE CLARIFY N-740-C START 2:15 PM			



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