

100
CG 36 CODE RT-695-D PKG.
EST. WGT. 1350 LBS.
ATD. HRS. TIME 7 AM 292

D.V. 313 322 330
PROCESSES
APPROVED BY
TYPED BY
PUNCHED & CHECKED
FEB 28 1950

Have V207 & V100 clean, distributed
set up hose for strike to V100
R & D will follow

INSTRUMENT	NAME	USE LBS.	N CODE	ACCT. LBS.
Prep	BON RED DARK			
1	1 If necessary, clean, dress Sparkler & pre-coat with 15#	75	777-A	75
2	2 Obtain for S 6		740-C	
3	3 Obtain for S 28		82-C	
313	4 Run 25" (3706) water into V-313			
2	5 Weigh & Pour in M 3 .48.04 % 304		7-D	98
	6 Turn on agitator & steam & dump in from S 2		740-C	500
	Lot 100%			
	16 990 320 90.37 325			
	17 990 180 98.32 183			
1	7 Dump in	23	113-B	23
2	8 Dump in	5	777-A	5
3	9 Heat to 212-214°F			
4	10 Record: BY (+), if necessary adj to + BY WATCH FOAM Assume 50%		7-D	
5	11 Stir 30 min at 212-214°F, then shut off steam WATCH FOAM			
6	12 Circulate 15 min or longer thru Sparkler until sol'n is clear			
	Maintain at 190-195°F for S 14 Record: HT OF			
	& Recorder OF			
	Record: Start 14.00 Total Min 15 Clarity 04			
330	13 WEIGH IN BY DUSTAL SCALE & ADD Lot 282	2	584-C	2
3	14 RUN 1" (1256) WATER INTO V-330			
	15 WHEN S-12 COMPLETE, PUMP 313 THRU SPARKLER. MAINTAIN V-313 AT 190-195°F. RECORD: START TOTAL MIN. 80. SAMPLE FROM NOSE-SHOW TO SUPERVISOR FOR OK			
	16 WEIGH ON TOWNS SCALE & ADD 2 324-C 2			
322	16 RUN IN 2" (666) WATER INTO V-322			
4	17 WEIGH IN PLASTIC LINED M 3 .3.96 % 652		28-D	202
	DRUMS & POUR IN & HAND FOR S 28			
313	18 WHEN S-14 COMPLETE CLOSE V-313 OUTLET & STOP PUMP			
5	19 RUN 1.3" (1926) WATER & HEAT TO 180-190°F			
	20 CIRCULATE THRU SPARKLER UNTIL SOLN IS CLEAR			
330	21 PUMP V-313 THRU SPARKLER INTO V-330 (SAMPLE-)			
6	22 WHEN MFT BLOW OUT SPARKLER INTO V-330			
	23 RECORD: VOLUME 42.14"			
	24 HEAT TO 165-170°F - TAKE (192 SAMPLE)			
	SHOW 1 OF SAMPLE TO SHIFT SUPERVISOR FOR APPROVAL (EXAMPLE OF ACCEPTABLE CHARIFICATION OF MTHD-C IS AVAILABLE IN OFFICE TO COMPARE TO.) - TAKE SAMPLE WITH AGITATION			
	IF S-23 IS OK CONTINUE WITH S-25.			
	IF S-23 IS NOT ACCEPTABLE, RE-CLARIFY THRU SPARKLER			
	ADD TO RE-CLARIFY			
		50	113-B	50

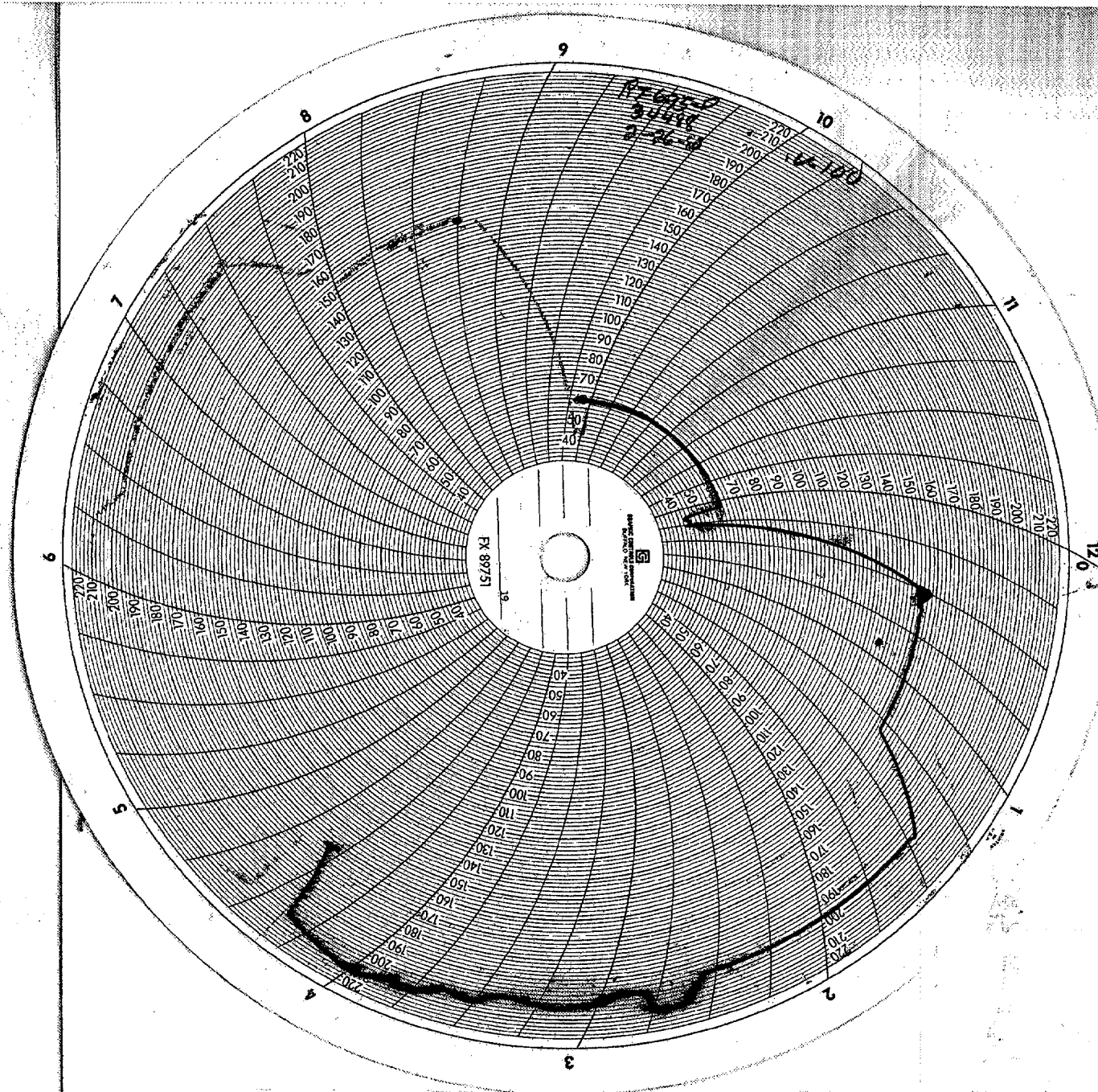
EQUIPMENT	PAGE	CG	CODE	PT-L95-D	EST. WGT.	LBS.	USE LBS.	N CODE	ACCT. LBS.
207	7								
				25	RUN 1" (69G) WATER INTO V-207				
				26	IF V-24 IS OK, PUMP V-330 AT 165-170°F INTO V-207				
				27	HEAT V-207 TO 165-170°F				
				28	RUN IN V-322 N-200 FROM S17 & RINSE IN				
				29	ADJ TO 33" (2277G) AT 34-38°F		27-330	57-A	277
322	8			30	RUN IN 22" (755G) WATER INTO V-322				
				31	WEIGH & POUR IN	M-3	48.04%	7-D	213
				32	DUMP IN FROM S3	LOT		82-C	445
				33	WEIGH ON POSTAL SCALE & ADD	LOT		9	180-C
				34	HEAT TO 76-80°F				
				35	STIR IN IN 1-2 MIN			12	567-B
				36	WEIGH ON POSTAL SCALE & STIR TO DISSOLVE			4	479-D
100	9			37	RUN IN 14" (1391G) WATER INTO V-100				
				38	TURN ON AGITATOR & STEAM & DUMP IN			650	336-B
				39	DUMP IN			200	65-A
				40	HEAT TO 150-160°F & STIR TO DISSOLVE N-336-B				
				41	RECORD: PH 6.1 (5.0-5.5)				
				42	IF PH ABOVE 5.5, ADJ TO PH 5.5 & RINSE	ASSUME 78%		27-D	
				43	RECORD: PH 4.8				
				44	NOTE: IF PH BELOW 5.0, DO NOT ADJ UPWARD				
302	10			45	WEIGH & POUR INTO V-302 FOR S4	M-3	33.46%	725-A	166
322	11			46	ADJ V-322 TO 30" (1031G) AT 78-80°F & RECORD: TEMP 80°F				
				47	SLURRY WITH 30 GAL WATER IN DRUM, POUR IN & STIR 5 MIN			73	39-A
207	12			48	RUN IN N-725-A FROM S44 AFAP INTO V-207				
				49	STIR 5 MIN AT 36-38°F MAINTAINING +CR, +KI			57-A	
				50	RECORD: TIME START 12:00 PM CR +, KI +				
				51	NOTE:				
				52	(1) If CR-, KI-, add 20# "as is" increments	Assume 32%		28-D	
				53	RECORD: CR (+), KI (+)				
				54	(2) If CR+, KI-, add 20# "as is" increments	Assume 33%		725-A	
				55	RECORD: CR (+), KI, + (+) TEMP 36°F				
				56	COUPLE V-322 THRU UNDERSURFACE DISTRIBUTOR INTO V-207 IN 40-45 MIN				
				57	RECORD: START 1:00 PM TOTAL MIN 43				
				58	WHEN S49 COMPLETE, STIR 5 MIN				
				59	RECORD: DIAZO - (-); BASE + (+); PH 7.3 (7.0-9.0) TEMP 68°F				
				60	NOTE: (1) IF PH 13.5-7.0, WEIGH & DUMP IN 15# "AS IS" N-7-D AFAP	ASSUME 50%		7-D	5
				61	RECORD: PH				
				62	IF NECESSARY, ADJ TO PH 9.0-9.5	ASSUME 50%		7-D	
				63	RECORD: PH 9.0	ASSUME 32%		28-D	
				64	ADJ TO PH 9.0-9.5	ASSUME 32%		28-D	
				65	RECORD: PH	ASSUME 50%		7-D	
				66	NOTE: ADD 7-D IN 20# "AS IS" INCREMENTS TO APPROACH PH 9.0-9.5 THEN USE LESS N-28-D				
				67	DO: 10# AS IS N-7-D to pH 8.75 - diluted to 30g with water				

EQUIPMENT	PAGE 3 CG 36 CODE RT-695-0 EST. WGT. 1350 LBS.	USE LBS.	N CODE	ACC LB
-----------	--	----------	--------	--------

1020 12 53 DURING 549, 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 - 2:45 TOTAL MIN 70
 55. WHEN STRIKE COMPLETE, HEAT TO 210-212°F
 56. HOLD 15 MIN AT 210-212°F
 57. COOL TO 87° (86.486). RECORD: 7H 6.9 (6.5-7.2)
 58. STOP AGITATOR SAMPLE - (4 gal)

3/4 turn or Valve
 STEAM OPEN
 FULL
 Cut valve back
 further

START	FIN	OPTR
1:00 PM	2:00 PM	37
3:00 PM	4:55 PM	323



DUP050292517

N 31848.01