

CG .32 CODE RT-880-D PKG.

EST. WGT. 1921 LBS.

STD. HRS. _____ TIME _____ M

PROCESSES	APPROVED BY
() RT-880-D (E) JJG 08-16-78	
() () AMJ 01-22-79	
() ()	
() ()	
TYPED BY	
emw020679	

UNCHANGED & CHECKED
DEC 25 1982
NON-RECEIVING
N CODE
ACCT. LBS.

EQUIPMENT	NAME:	WATCHUNG® RED B	USE LBS.	N CODE	ACCT. LBS.
	NOTE:	Batch must be pressed promptly to control color. Do not start if press will not be available within 3 hrs after making. Record: Press will be ready <u>M</u> / <u>P R Supv.</u> Start Making <u>M</u> / <u>Making Supv</u>			
Prep 1	1	Record: batches since Sparkler last cleaned. After 5 batches, clean, dress Sparkler & pre-coat with 15#		777-A	
	2	Obtain for S 11		740-C	
	3	Obtain for S 27		82-C	
	4	Install CV & DV Recorder & Controller charts			
921/921	5	Run 8" (80 G) water into V-921 & adj to 80-100°F			
2	6	Add in 2-3 min	80	99-A	80
	7	Stir 5 min & Record: pH <u>9.9</u> (9.5-10.5)			
	8	Stir 20 min or longer to dissolve for S 36			
922	9	Run 28" (578 G) water into V-922			
3	10	Weigh in V-926 & run in <u>M 16</u> . <u>49.87%</u>	331	7-D	165
	11	Turn on agitator & steam & dump in from S 2		740-C	843
		Lot #100%			
		<u>123</u> <u>321</u> <u>98.79</u> <u>325</u>			
		<u>116</u> <u>322</u> <u>99.19</u> <u>325</u>			
		<u>118</u> <u>200</u> <u>98.87</u> <u>202</u>			
	12	Dump in	25	113-B	25
	13	Dump in	10	777-A	10
	14	Heat to 212-214°F			
	15	Record: BY <u>+</u> must be + If necessary, adj to + BY			
		Assume 50%		7-D	
	16	Stir 30 min at 212-214°F, then shut off steam			
	17	Circulate 15 min or longer thru Sparkler until sol'n is clear			
		Maintain at 190-195°F for S 24			
		Record: Start <u>11:20 AM</u> Total Min <u>45</u> . Clarity <u>OK</u>			
	18	Record: HT <u>197</u> °F & Rec <u>197</u> °F			
Misc 4	19	Weigh in PT-1 for S 45 <u>M 13</u> . <u>33.47%</u>	219	725-A	274
	20	Weigh in drum for S 51 <u>M 13</u> . <u>33.47%</u>	16	725-A	32
	21	Weigh in drum for S 52 <u>M 13</u> . <u>33.47%</u>	16	725-A	32
	22	Measure <u>8 3/4</u> units in V-928 for S 42 <u>M 13</u> . <u>31.50%</u>	125	28-D	406
904/87	23	Run in 1" (<u>90</u>) G) water into V-904			
5		NOTE: Use CV if HTY. If CV is not HTY, use V-904			
	24	When S 18 is complete, dump V-922 thru Sparkler, Maintain V-922 at 190-195°F			
		Record: Start <u>12:05 PM</u> Total Min <u>12</u>			

EQUIPMENT		PAGE 2 CG 32 CODE RT-880-D (E) EST. WGT.	1921 LBS.	USE LBS.	N CODE	ACCT. LBS.
902	25	Run 48" (1257 G) water into V-902				
6	26	Weight in V-926 & run in	M 16, 49.87 %	678	7-D	345
	27	Dump in from S 3	Lot	5379	82-C	751
			5380.67	251		
	27A	WEIGH ON PORTAL SCALE & DUMP IN		20	182C	20
	28	Adj to 70-90°F & stir to dissolve				
922	29	When S 24 complete, shut off pump & insert V-922 foot-plug				
7	30	Run in 12" (247 G) water & heat to 180-190°F				
		See attached sheet for S 30, 31				
904/24	31	Pump V-922 thru Sparkler into V-904/CV				
8	32	When MTY blow out Sparkler into V-904/24				
	33	Dissolve in 20 G water at 150-160°F in drum & pour in		24	133-B	24
	34	Heat V-904/CV to 165-170°F for S 40				
902	35	When S 28 complete, measure in calibrated container,		76	39-A	76
9		slurry with 46 G water in drum & pour into V-902				
	36	Steam eject in V-921/931 from S 8				
PT-2	37	Run into PT-2	M 16, 49.87 %	193	7-D	96
10	38	Adj to 15" (54 G)				
	39	Stir 5 min or longer for S 57				
		NOTE: If N-740-C solution was pumped directly from Sparkler to CV at S 23 & 24, omit S 40 & 41				
CV	40	Run 1" (95 G) water into V-904				
11	41	If V-904 is used, pump V-904 at 165-170°F thru undersurface distributor into CV AFAP (12-15 min). Maintain 165-170°F				
		Record: Start , Total Min				
	42	Run in N-28-D from S 22 in 12-15 min				
	43	Stir 5 min				
	44	Adj to 34" (3264 G) at 32-38°F		36 x 330	57-A	11880
		Record: Temp 30°F, Stick "				
	45	Run in N-725-A from S 19 AFAP (5-10 min)				
	46	Stir 20 min at 32-38°F maintaining +CR, +KI for S 54				
		Record: Time Start 5:40 P, 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 (+)				
	47	Dump in		850	20-A	850
	48	Dump in		186	246-E	186
	49	Dump in		40	65-A	40
	50	Add for maintaining at 32-38°F during coupling		29 x 330	57-A	9570
	51	Pour in N-725-A from S 20				
902	52	Pour N-725-A from S 21 into V-902				
12	53	Dump in & stir 2-3 min		156	165-A	156
CV	54	Immediately couple 902 thru undersurface distributor into CV in 18-22 min. Maintain CV at 32-38°F				
13		Record: Start 5:15 P, Total Min 25				
	55	Install 5/16" orifice in undersurface addition line				
	56	When S 54 complete, stir 20 min &				
		Record: Base + (+), Diazo + (+), pH 5.8 (5.0-6.0)				

[illegible]

EQUIPMENT	PAGE	CG	CODE	EST. WGT.	LBS.	USE LBS.	N CODE	ACCT. LBS.
V922	30							
RUN IN 10" (206 G) WATER INTO V922 & HEAT TO 190-195°F. CIRCULATE 15 MIN OR LONGER THRU SPARKLER UNTIL SOLUTION IS CLEAR. MAINTAIN 190-195°F DURING S-30								
V904	30							
PUMP V922 THRU SPARKLER INTO V-904								
V922	30A							
RUN 8" (165 GAL) WATER INTO V922 & HEAT TO 190-195°F CIRCULATE 15 MIN OR LONGER THRU SPARKLER UNTIL SOLUTION IS CLEAR. MAINTAIN 190-195°F THRU S-30								
V904	30B							
PUMP V-922 THRU SPARKLER INTO V-904								
CONTINUE WITH S-32								

864
718
782



