

Site:

Process: SierraTherm-400Apple\_3-0ipm

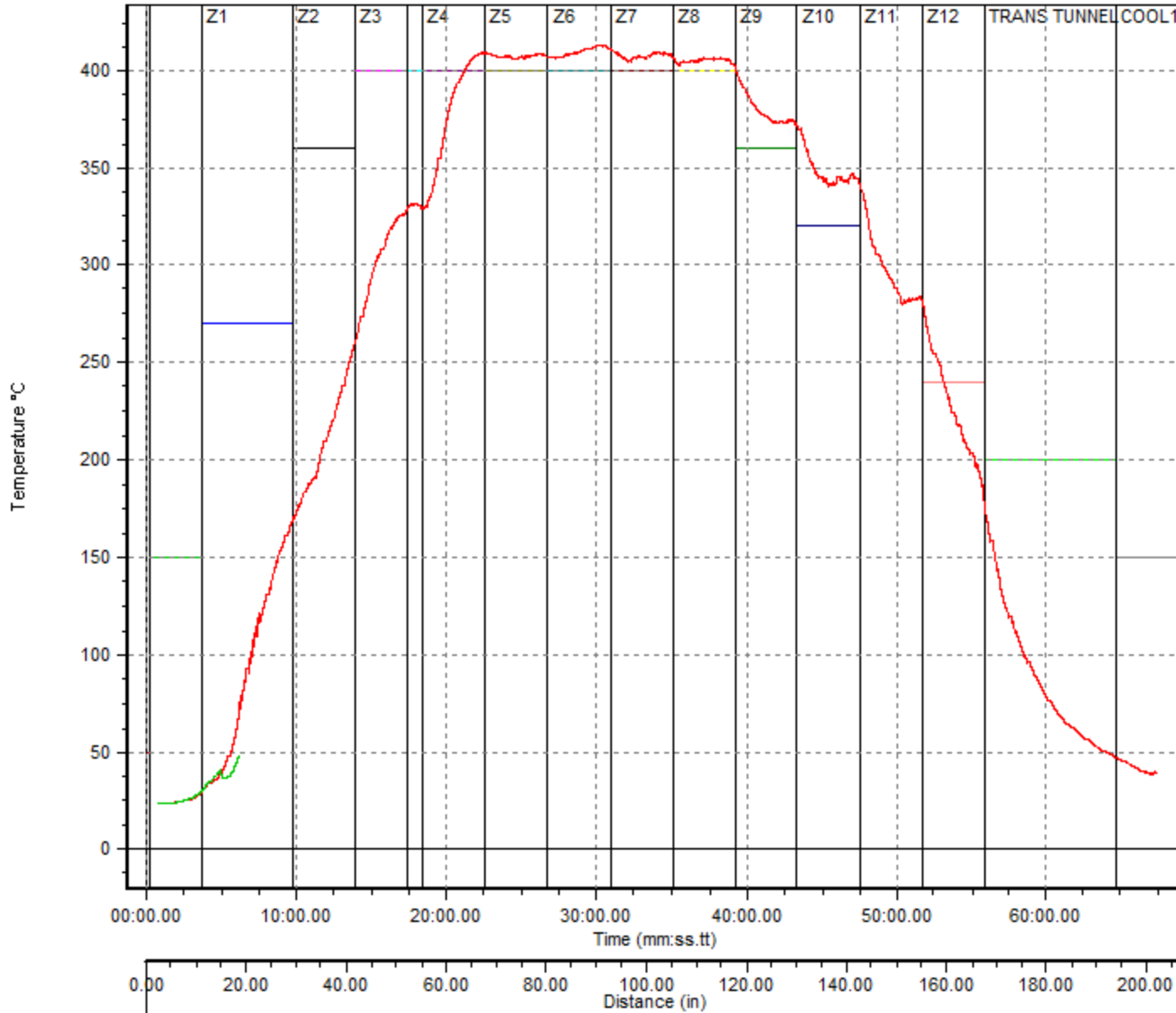
Product: Glass 8in dia

Data Collection Details:

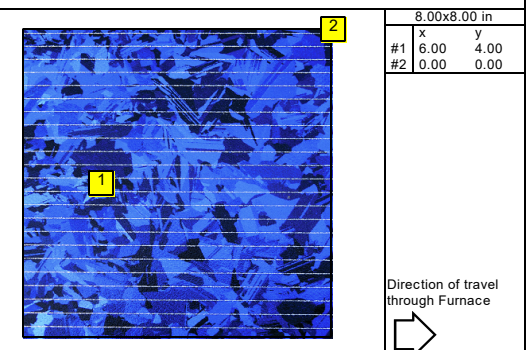
Created By: Autosave  
 Number of Probes: 2  
 Sample Interval: 0:00.50 (mm:ss.t)  
 Operator: JAMES  
 Process: SierraTherm-400Apple\_3-0ipm  
 Furnace: ST1K14-150C72-12A  
 Recipe: SierraTherm-480C  
 Ag-on-Glass-6ipm  
 Glass 8in dia  
 Product: Glass 8in dia  
 Time Printed: 8/16/2022 12:33:09PM

Notes:

450C Ag glass  
 8-in round thin glass on ceramic plate with 4 strips



Probe Map:



Line Speed:	Zone:	Entrance	Collector	Z1	Z2	Z3	EX	Z4	Z5	Z6	Z7	Z8	Z9	Z10	Z11	Z12	TRANS TUNNEL	COOL1	COOL2	EXIT	UNLOAD
3.00 in/min	Length (in):	1.00	10.00	18.25	12.50	10.25	3.25	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	26.25	23.00	19.00	8.00	24.00
	Upper (°C):	50.0	150.0	270.0	360.0	400.0	400.0	400.0	400.0	400.0	400.0	400.0	360.0	320.0	280.0	240.0	200.0	150.0	100.0	50.0	0.0
	Lower (°C):	50.0	150.0	270.0	360.0	400.0	400.0	400.0	400.0	400.0	400.0	400.0	360.0	320.0	280.0	240.0	200.0	150.0	100.0	50.0	0.0



Site:

Process: SierraTherm-400Apple\_3-0ipm

Product: Glass 8in dia

Probe	Maximum / Minimum				Time at Temperature					
	Maximum (°C)	Max. Reached (mm:ss.tt)	Mean (°C)	Deviation From 400.0°C	Time Above 410.0°C (mm:ss.tt)	Time To Reach 410.0°C (mm:ss.tt)	Time Above 400.0°C (mm:ss.tt)	Time To Reach 400.0°C (mm:ss.tt)	Time Above 390.0°C (mm:ss.tt)	Time To Reach 390.0°C (mm:ss.tt)
#1 (°C) Hi-speed	413.4	30:16.50	260.8	+13.4	02:16.50	28:50.50	18:08.50	21:12.00	19:20.50	20:35.00
#2 (°C)	48.5	06:13.00	31.1	-351.5	00:00.00	***	00:00.00	***	00:00.00	***

Probe	Rise / Fall														Slopes	
	(80.0 To 480.0°C)							Critical delta T (300.0 To 480.0°C)								
	Rise Time (mm:ss.tt)	Rising Slope (°C/sec)	Max Positive Slope (°C/sec)	Fall Time (mm:ss.tt)	Falling Slope (°C/sec)	Max Negative Slope (°C/sec)	Time Between (mm:ss.tt)	Rise Time (mm:ss.tt)	Rising Slope (°C/sec)	Max Positive Slope (°C/sec)	Fall Time (mm:ss.tt)	Falling Slope (°C/sec)	Max Negative Slope (°C/sec)	Time Between (mm:ss.tt)	Positive Slope (°C/sec)	Mean Slope (°C/sec)
#1 (°C) Hi-speed	23:48.50*	0.23*	0.93*	29:39.50*	-0.19*	-1.11*	53:28.00	15:01.00*	0.13*	0.82*	18:47.00*	-0.10*	-0.80*	33:48.00	0.98	-0.01
#2 (°C)	***	***	***	***	***	***	***	***	***	***	***	***	***	***	0.32	0.07

Probe	Peak Difference		
		Peak Difference (°C)	Time Reached (mm:ss.tt)
#1 (°C) Hi-speed		70.5	06:12.50
#2 (°C)		48.2	22.3