



Site:

Process: SierraTherm-480Ag4-5

Product: Glass 8in dia

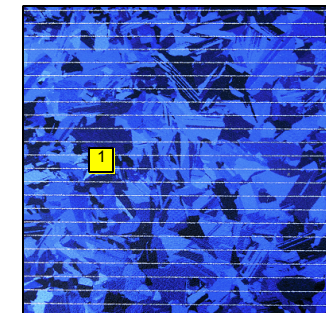
Data Collection Details:

Created By: Telemetry Run  
 Number of Probes: 1  
 Sample Interval: 0:00.50 (mm:ss.t)  
 Data Loaded: 6/6/2022 9:55:42AM  
 Collection Started: 6/6/2022 9:55:42AM  
 Max. Internal Temp.: 23.9 °C  
 Logger: Datapaq Q18  
 Logger ID: #1077  
 Data Received: 100.0%  
 Operator: JAMES  
 Process: SierraTherm-480Ag4-5  
 Furnace: ST1K14-150C72-12A  
 Recipe: SierraTherm-480C  
 Ag-on-Glass-6ipm  
 Glass 8in dia  
 Product: Glass 8in dia  
 Time Printed: 6/6/2022 10:56:54AM

Notes:

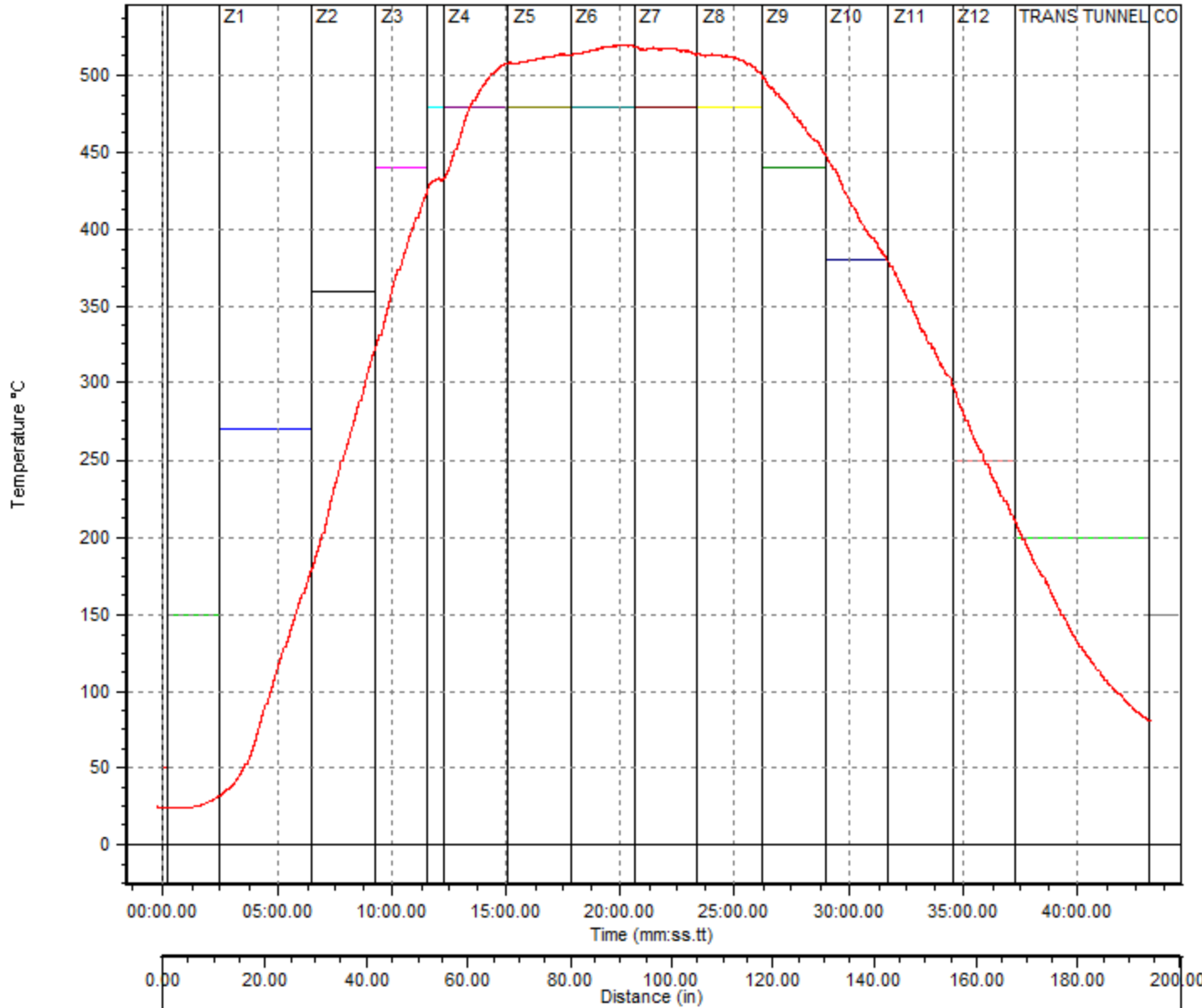
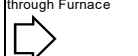
450C Ag glass  
 8-in round thin glass on ceramic plate with 4 strips

Probe Map:

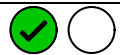


8.00x8.00 in		
#1	x	y
	6.00	4.00

Direction of travel through Furnace



Line Speed:	Zone:	Entrance	Collector	Z1	Z2	Z3	EX	Z4	Z5	Z6	Z7	Z8	Z9	Z10	Z11	Z12	TRANS TUNNEL	COOL1	COOL2	EXIT	UNLOAD
4.50 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	440.0	480.0	480.0	480.0	480.0	480.0	480.0	440.0	380.0	300.0	250.0	200.0	150.0	100.0	50.0	0.0
	Lower (°C):	50.0	150.0	270.0	360.0	440.0	480.0	480.0	480.0	480.0	480.0	480.0	440.0	380.0	300.0	250.0	200.0	150.0	100.0	50.0	0.0



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Probe	Maximum / Minimum				Time at Temperature					
	Maximum (°C)	Max. Reached (mm:ss.tt)	Mean (°C)	Deviation From 480.0°C	Time Above 450.0°C (mm:ss.tt)	Time To Reach 450.0°C (mm:ss.tt)	Time Above 470.0°C (mm:ss.tt)	Time To Reach 470.0°C (mm:ss.tt)	Time Above 480.0°C (mm:ss.tt)	Time To Reach 480.0°C (mm:ss.tt)
#1 (°C) Hi-speed	520.2	20:11.00	328.1	+40.2	16:06.50	12:45.50	14:41.00	13:10.50	13:53.50	13:26.50

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	09:10.50	0.73	1.15	***	***	***	***	04:37.50	0.65	1.08	07:08.00	-0.42	-0.79	11:45.50	1.15	0.02

Probe	Peak Difference		
		Peak Difference (°C)	Time Reached (mm:ss.tt)
#1 (°C) Hi-speed		***	***