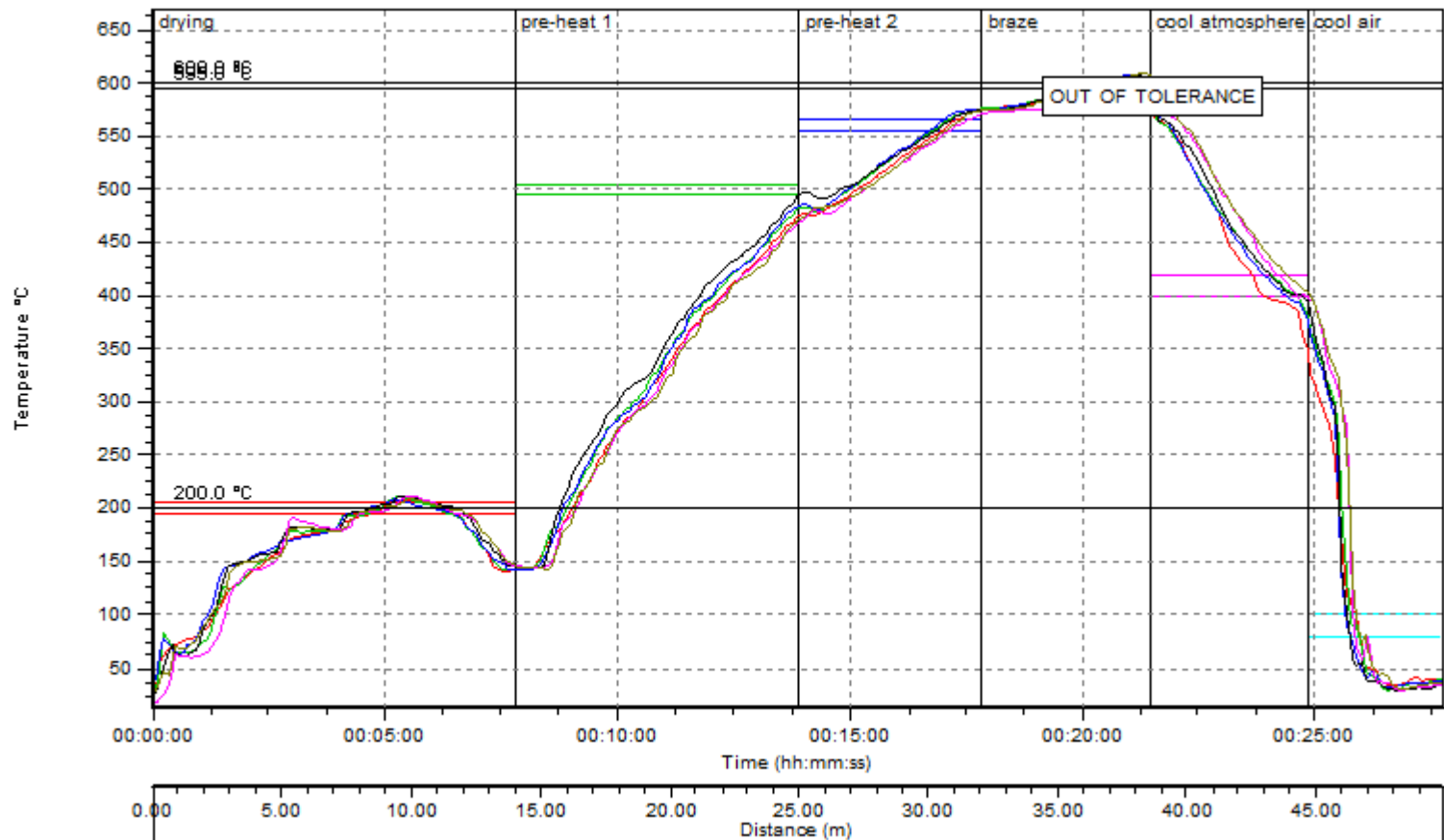


Site: Cambridge

Process:

Product: condensor

Data Collection Details:



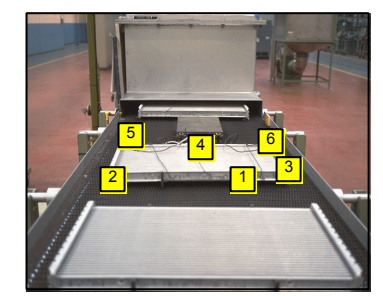
Created By
Number of Probes
Sample Interval
Data Loaded
Collection Started
Max. Internal Temp.
Logger ID
Operator
Process
Furnace
Recipe
Product
Time Printed

Download
6
0:05.00 (mm:ss.t)
17/06/2011 13:15:00
17/06/2011 11:08:28
95.3 °C
#1057
EEC
condensor
17/06/2011 11:01:55

Notes:

Typical run in furnace for brazing aluminium condensors
Drying/Pre heat section in this furnace

Probe Map:



Line Speed:	Zone:	drying	pre-heat 1	pre-heat 2	braze	cool atmosphere	cool air
1.80 m/min	Length (m):	14.05	10.97	7.02	6.50	6.13	5.36
	Upper (°C):	205.0	505.0	565.0	600.0	420.0	100.0
	Lower (°C):	195.0	495.0	555.0	595.0	400.0	80.0

Probe	Maximum / Minimum				Time at Temperature				Slopes		Peak Difference			Area Under Curve	
	Maximum (°C)	Max. Reached (hh:mm:ss)	Mean (°C)	Deviation From 0.0°C	Time Above 600.0°C (hh:mm:ss)	Time To Reach 600.0°C (hh:mm:ss)	Time Above 595.0°C (hh:mm:ss)	Time To Reach 595.0°C (hh:mm:ss)	Positive Slope (°C/min)	Mean Slope (°C/min)	Peak Difference (°C)	Time Reached (hh:mm:ss)	Area (°C)hr	Area (Zoom) (°C)hr	
#1 (°C) OUT PIPE	604.1	00:21:00	331.3	+604.1	00:00:35	00:20:40	00:00:50	00:20:30	138.60	10.29	90.1 275.6	00:25:40	150.01	147.01	
#2 (°C) FORWARD LEFT	606.7	00:21:05	336.6	+606.7	00:00:55	00:20:30	00:01:20	00:20:05	291.00	10.59			152.38	149.49	
#3 (°C) FORWARD RIGHT	607.1	00:21:00	336.6	+607.1	00:00:55	00:20:25	00:01:30	00:19:55	187.20	10.22			152.51	149.47	
#4 (°C) CENTER	606.7	00:21:10	340.1	+606.7	00:00:55	00:20:30	00:01:25	00:20:05	195.00	10.24			154.12	151.11	
#5 (°C) REAR LEFT	603.6	00:21:20	335.0	+603.6	00:00:35	00:21:00	00:01:05	00:20:35	175.20	11.35			151.88	148.74	
#6 (°C) REAR RIGHT	608.0	00:21:15	337.9	+608.0	00:01:05	00:20:35	00:01:40	00:20:05	178.20	11.35			153.16	150.10	