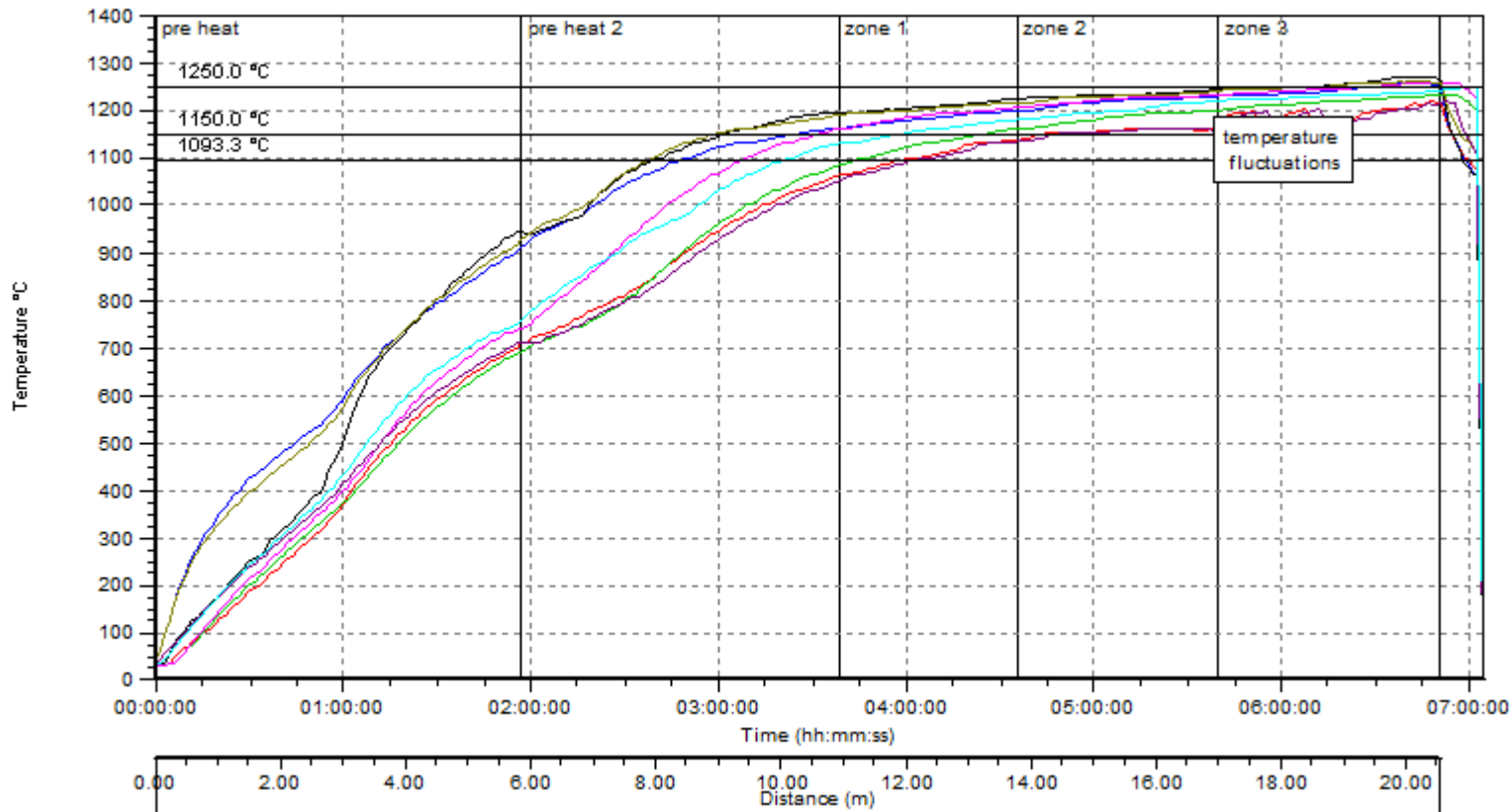


Site: CAMBRIDGE

Process:

Product: slab

Data Collection Details:

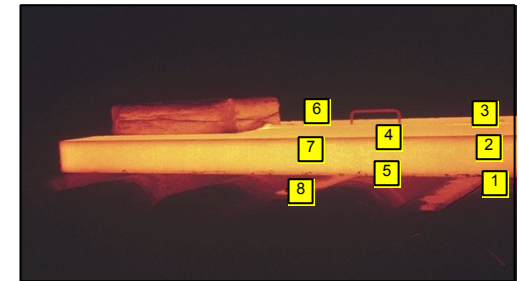


Created By: Download  
 Number of Probes: 8  
 Sample Interval: 1:30.00 (mm:ss.t)  
 Data Loaded: 20/12/1994 15:38:00  
 Collection Started: 31/12/1999 00:01:06  
 Logger ID: #1000  
 Operator: EEC  
 Process: slab  
 Furnace: 17/06/2011 08:56:23  
 Recipe: slab  
 Product: 17/06/2011 08:56:23  
 Time Printed: 17/06/2011 08:56:23

Notes:

first run in slab reheat furnace  
 temperatures set  
 zone 1 1250  
 zone 2 1250  
 zone 3 1255

Probe Map:



Line Speed:	Zone:	pre heat	pre heat 2	zone 1	zone 2	zone 3
0.05 m/min	Length (m):	5.84	5.11	2.82	3.25	3.52
	Upper (°C):	0.0	0.0	0.0	0.0	0.0
	Lower (°C):	0.0	0.0	0.0	0.0	0.0

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 1093.3°C (hh:mm:ss)	Time To Reach 1093.3°C (hh:mm:ss)	Time Above 1150.0°C (hh:mm:ss)	Time To Reach 1150.0°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) centre slab left	1219.0	06:48:00	870.0	+1219.0	03:01:30	03:58:30	02:12:00	04:43:30	***	2.58	1086.0 811.0	02:34:30	6176.57	6176.57	
#2 (°C) centre slab middle	1236.0	06:52:30	884.3	+1236.0	03:21:00	03:43:30	02:40:30	04:24:00	***	2.70			6278.35	6278.35	
#3 (°C) top slab left	1256.0	06:42:00	997.5	+1256.0	04:12:00	02:48:00	03:31:30	03:24:00	***	2.04			7081.69	7081.69	
#4 (°C) top slab centre	1273.0	06:40:30	991.6	+1273.0	04:19:30	02:39:00	03:54:00	03:01:30	***	2.31			7039.79	7039.79	
#5 (°C) bottom slab left	1261.0	06:49:30	935.0	+1261.0	03:57:00	03:07:30	03:33:00	03:31:30	***	2.68			6638.47	6638.47	
#6 (°C) top slab right	1264.0	06:37:30	1009.1	+1264.0	04:27:00	02:37:30	04:00:00	02:58:30	***	2.10			7164.30	7164.30	
#7 (°C) centre slab right	1219.0	06:52:30	874.8	+1219.0	03:01:30	04:03:00	02:12:00	04:48:00	***	2.50			6210.95	6210.95	
#8 (°C) bottom slab right	1251.0	07:03:00	928.1	+1251.0	03:43:30	03:21:00	03:07:30	03:57:00	***	2.55			6589.38	6589.38	