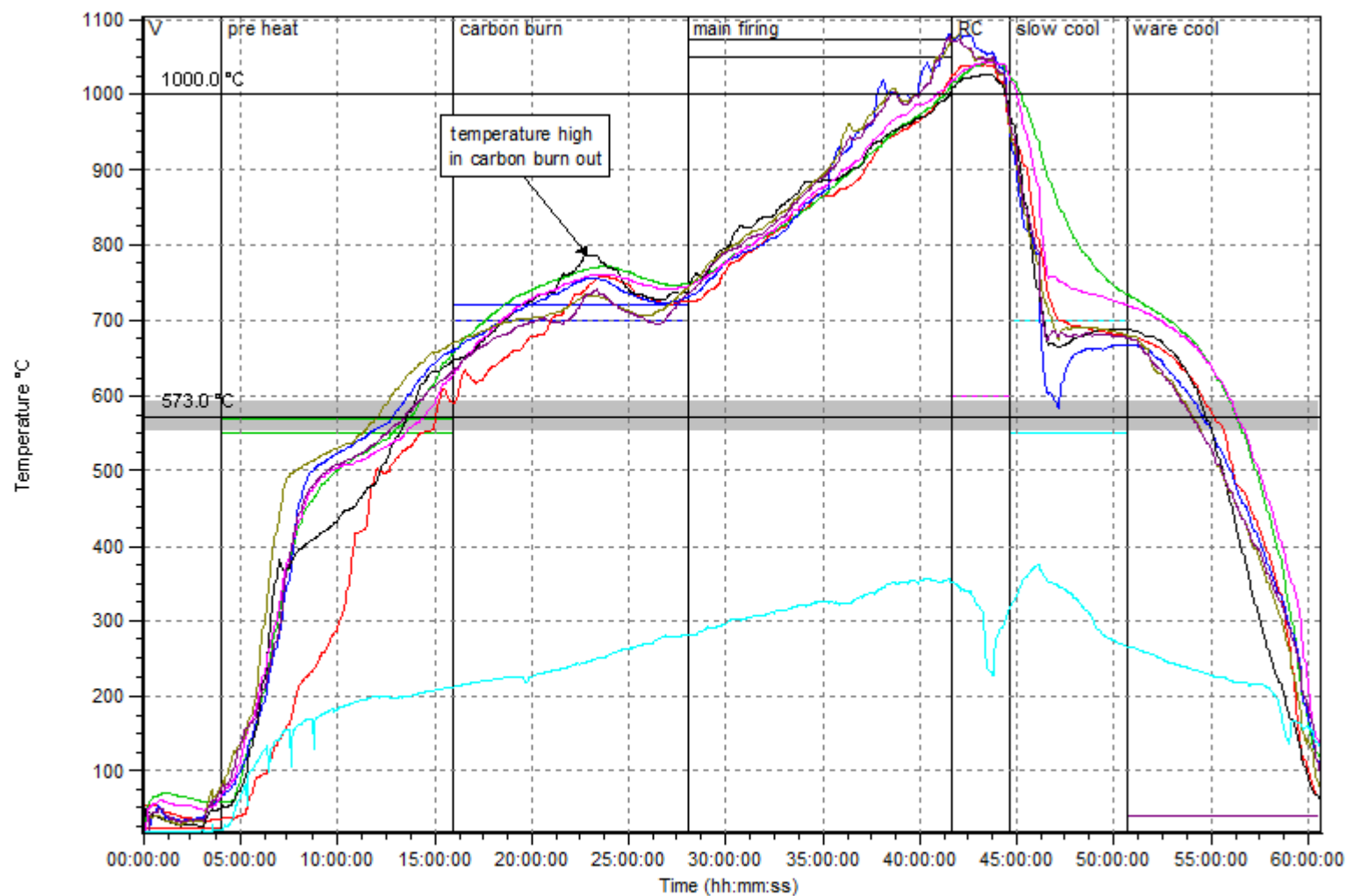


Site: Cambridge

Process: brick standard

Product: Red Brick

Data Collection Details:



Created By	Download
Number of Probes	8
Sample Interval	3:00.00 (mm:ss.t)
Data Loaded	03/06/2015 11:02:00
Collection Started	03/06/2015 10:47:51
Max. Internal Temp.	108.5 °C
Logger ID	#1702
Operator	EEC
Process	brick standard
Kiln	Brick kiln 80 m 7 zone
Recipe	red brick standard
Product	Red Brick
Time Printed	03/09/2015 11:13:52

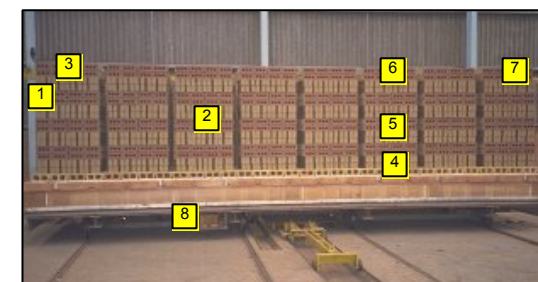
Notes:

Notes on why the trial has been carried out can be entered in this space.
After examining the information in the file, notes can also be made here
as to what changes you feel may be needed to the kiln settings etc.

1 car is 2.5 m long
2 pushes / car
1 push = 60 minutes



Probe Map:



Zone:	V	pre heat	carbon burn	main firing	RC	slow cool	ware cool
Length (m):	5.00	15.00	15.00	21.25	3.75	7.50	12.50
Upper (°C):	25.0	570.0	720.0	1075.0	600.0	550.0	40.0
Lower (°C):	25.0	550.0	700.0	1050.0	600.0	700.0	40.0

Probe	Quartz Inversion				Heat W ork Index	Maximum / Minimum				Time at Temperature				Slopes	
	553.0 To 593.0°C					Heat W ork Index	Maximum (°C)	Max. Reached (hh:mm:ss)	Mean (°C)	Deviation From 0.0°C	Time Above 1000.0°C (hh:mm:ss)	Time To Reach 1000.0°C (hh:mm:ss)	Time Above 573.0°C (hh:mm:ss)	Time To Reach 573.0°C (hh:mm:ss)	Positive Slope (°C/min)
	Heating (°C/min)	Cooling (°C/min)	QI Heating Index	QI Cooling Index											
#1 (°C) PACK A TRAILING EDGE	1.91	-0.66	11	1	1055	1041.1	43:21:00	602.4	+1041.1	03:18:00	41:09:00	40:06:00	15:03:00	***	0.13
#2 (°C) PACK C MID	0.51	-1.04	7	1	1058	1044.6	43:39:00	655.1	+1044.6	03:57:00	41:18:00	42:33:00	13:48:00	***	0.12
#3 (°C) PACK A CNTR TOP ROW	0.42	-0.76	4	19	1092	1081.8	41:33:00	633.1	+1081.8	05:51:00	37:51:00	41:45:00	12:54:00	***	0.10
#4 (°C) PACK F BOTTOM ROW	0.90	-1.25	10	1	1041	1028.8	43:21:00	621.1	+1028.8	02:51:00	41:36:00	41:09:00	13:39:00	***	0.10
#5 (°C) PACK F 6 ROW	0.50	-0.97	1	1	1059	1044.1	43:21:00	650.0	+1044.1	04:03:00	40:57:00	41:54:00	14:30:00	***	0.12
#6 (°C) PACK F TOP ROW	0.55	-0.74	1	1	1083	1082.5	42:03:00	639.7	+1082.5	05:06:00	38:24:00	41:57:00	12:09:00	***	0.09
#7 (°C) PACK H TOP ROW	0.43	-0.71	1	1	1083	1078.7	41:33:00	628.7	+1078.7	04:42:00	38:36:00	40:33:00	13:30:00	***	0.10
#8 (°C) UNDER CAR	***	***	***	***	0	373.6	46:06:00	237.0	+373.6	00:00:00	***	00:00:00	***	***	0.05

Probe	Peak Difference			Area Under Curve	
		Peak Difference (°C)	Time Reached (hh:mm:ss)	Area (°C)hr	Area (Zoom) (°C)hr
#1 (°C) PACK A TRAILING EDGE		1055.6	43:48:00	35978.02	35647.77
#2 (°C) PACK C MID				39314.61	38847.99
#3 (°C) PACK A CNTR TOP ROW				37755.76	37511.53
#4 (°C) PACK F BOTTOM ROW				37132.88	36783.04
#5 (°C) PACK F 6 ROW				38862.21	38536.06
#6 (°C) PACK F TOP ROW				38110.18	37913.99
#7 (°C) PACK H TOP ROW				37483.85	37240.72
#8 (°C) UNDER CAR	228.0			14225.03	13466.30

Alarms			
	Analysis	Probe	Alarm Description
1	Maximum / Minimum	#3	Measurement (°C) is greater than the maximum (1081.8 > 1080.0)
2	Maximum / Minimum	#6	Measurement (°C) is greater than the maximum (1082.5 > 1080.0)