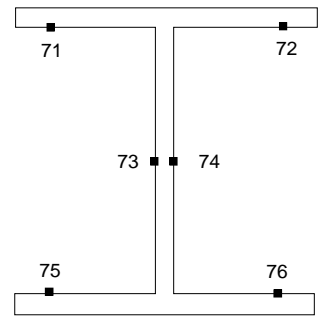


TIME MINS	STRAIN IN MICRO STRAIN					
	NORTH FLANGE		WEB		SOUTH FLANGE	
	71	72	73	74	75	76
0.0	-1	0	0	0	0	0
1.0	-1	2	0	1	1	2
2.0	-2	2	0	1	0	3
3.0	-23	-17	-5	-1	12	8
4.0	-35	-26	-9	-1	15	11
5.0	-52	-39	-15	0	19	14
6.0	-70	-52	-23	2	24	21
7.0	-97	-78	-33	6	30	32
8.0	-132	-103	-47	13	33	50
9.0	-174	-132	-56	25	38	78
10.0	-196	-150	-71	40	79	95
11.0	-213	-162	-94	54	91	109
12.0	-223	-171	-112	66	90	114
13.0	-230	-176	-131	80	70	124
14.0	-237	-165	-201	94	63	126
15.0	-239	-163	-237	109	38	123
16.0	-231	-149	-562	133	21	24
17.0	-214	-134	-661	149	-144	-210
18.0	-198	-109	-720	166	-165	-201
19.0	-182	-91	-851	192	-127	-247
20.0	-165	-90	-903	216	-142	-333
21.0	-177	-102	-901	246	-99	-291
22.0	-186	-109	-886	277	-177	-431
23.0	-199	-109	-897	304	-226	-389
24.0	-215	-110	-957	335	-266	-379
25.0	-221	-112	-982	364	-301	-361
26.0	-219	-109	-1074	365	-405	-531
27.0	-211	-108	-1118	362	-494	-678
28.0	-205	-107	-1142	391	-516	-846
29.0	-204	-112	-1178	376	-660	-942
30.0	-203	-110	-1263	359	-768	-1019
31.0	-198	-111	-1078	342	-962	-1058
32.0	-189	-102	-1105	350	-959	-1092
33.0	-181	-98	-1146	335	-921	-1205
34.0	-171	-69	-1079	338	-697	-1196
35.0	-158	-34	-528	339	-174	-1246
36.0	-149	-4	-182	338	72	-1301
37.0	-142	12	86	321	89	-1335
38.0	-139	23	146	464	77	-1376
39.0	-137	23	142	513	74	-151
40.0	-131	-2	145	517	70	262
41.0	-125	-37	151	454	63	394
42.0	-118	-44	157	330	60	400
43.0	-114	-34	162	235	57	381
44.0	-110	-24	165	192	54	361
45.0	-106	-40	167	169	54	346
46.0	-104	-38	169	163	55	334
47.0	-101	-29	169	169	58	315
48.0	-99	-21	170	169	63	258
49.0	-96	-16	170	169	65	172
50.0	-92	-14	169	167	67	165
51.0	-90	-14	169	165	69	154
52.0	-86	-12	168	162	69	147
53.0	-82	-10	166	160	68	147
54.0	-80	-10	163	158	67	148
55.0	-77	-9	161	155	66	147
56.0	-73	-9	159	152	65	145
57.0	-69	-9	156	150	64	144
58.0	-68	-9	153	147	63	144
59.0	-68	-10	150	145	65	143
60.0	-67	-12	147	143	66	143
61.0	-68	-13	143	140	66	143
62.0	-73	-16	140	137	69	147
63.0	-78	-18	136	134	67	151
64.0	-81	-16	131	131	62	151
65.0	-81	-15	127	128	56	150



**Strain Measurements At Column B2 Within The Test Furnace,  
2000mm Above The Concrete Slab ( Mid-Height )**

**Table 9.1**

66.0	-79	-14	123	125	51	147
67.0	-76	-13	120	123	48	145
68.0	-72	-12	117	121	44	142
69.0	-70	-10	113	118	39	141
70.0	-74	-9	108	114	33	141
71.0	-77	-8	103	111	25	140
72.0	-79	-7	98	107	18	139
73.0	-78	-5	94	104	11	138
74.0	-80	-2	90	101	3	139
75.0	-81	2	85	98	-8	138
76.0	-74	11	81	95	-25	133
77.0	-66	20	80	94	-40	127
78.0	-57	27	78	93	-52	122
79.0	-48	35	77	92	-64	117
80.0	-43	42	76	90	-75	114
81.0	-38	48	74	88	-85	110
82.0	-33	55	73	86	-96	109
83.0	-28	61	71	84	-105	107
84.0	-24	67	70	83	-114	105
85.0	-22	73	68	80	-125	105
86.0	-17	83	66	78	-139	104
87.0	-9	90	65	76	-153	103
88.0	-1	98	65	75	-164	100
89.0	7	103	64	74	-175	96
90.0	14	109	63	74	-185	93
91.0	21	113	62	74	-193	89
92.0	28	118	62	74	-200	87
93.0	32	122	62	74	-208	84
94.0	38	126	62	75	-213	82
95.0	43	130	61	77	-218	80
96.0	45	135	61	79	-223	79
97.0	47	142	62	82	-229	79
98.0	49	151	63	86	-232	80
99.0	48	161	66	92	-233	83
100.0	49	176	69	99	-232	87
101.0	48	195	73	109	-214	102
102.0	56	217	80	125	-186	123
103.0	79	245	104	154	-162	141
104.0	92	297	130	196	-129	166
105.0	114	336	151	231	-88	195
106.0	137	373	173	268	-45	226
107.0	160	409	194	303	-2	257
108.0	181	445	213	336	39	288
109.0	204	480	228	368	77	318
110.0	226	516	244	399	111	348
111.0	249	547	260	429	143	375
112.0	270	576	276	458	173	401
113.0	290	602	290	486	199	426
114.0	310	627	305	513	225	450
115.0	328	651	319	539	249	472
116.0	345	673	333	564	271	493
117.0	359	695	345	588	292	510
118.0	369	715	358	612	317	528
119.0	377	735	372	638	349	547
120.0	381	754	389	669	404	571
121.0	375	750	414	715	528	620
122.0	379	711	458	783	714	733
123.0	396	713	479	823	781	808
124.0	424	735	498	863	815	864
125.0	454	769	515	906	839	921
126.0	483	816	532	I	854	976
127.0	511	863	540	I	859	1023
128.0	540	910	551	I	862	1064
129.0	559	960	564	I	866	1106
130.0	536	1044	584	I	870	1148
131.0	533	1124	604	I	870	1187
132.0	684	1165	612	I	880	1228
133.0	I	1198	690	I	914	1269
134.0	I	1234	736	I	916	1314
135.0	I	1250	781	I	922	1355

**Strain Measurements At Column B2 Within The Test Furnace,  
2000mm Above The Concrete Slab ( Mid-Height )**

**Table 9.1**

136.0		1286	846		921	1390
137.0		1335	913		938	1426
138.0		1385	969		969	1461
139.0		1292	1023		1098	1511
140.0			1075		1126	1559
141.0			1107		814	1616
142.0			843		-539	1542
143.0			-157			-1006
144.0						
145.0						
146.0						
147.0						
148.0						
149.0						
150.0						
151.0						
152.0						
153.0						
154.0						
155.0						
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164.0						
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166.0						
167.0						
168.0						
169.0						
170.0						
171.0						
172.0						
173.0						
174.0						
175.0						
176.0						
177.0						
178.0						
179.0						
180.0						
181.0						
182.0						

**Strain Measurements At Column B2 Within The Test Furnace,  
2000mm Above The Concrete Slab ( Mid-Height )**

**Table 9.1**

72

74

76

**Strain Measurements At Column B2 Within The Test Furnace,  
2000mm Above The Concrete Slab ( Mid-Height )**

**Table 9.1**