

TEMPERATURE IN DEGREES CENTIGRADE										
STEEL BEAM										
TIME MINS	LOWER		WEB			UPPER				
	(S)	(N)				(S)	FLANGE	(N)		
	615		616			617		618		
0.0	*	13	*	*	13	*	*	13	*	13
0.5	*	14	*	*	14	*	*	14	*	14
1.0	*	14	*	*	14	*	*	14	*	14
1.5	*	14	*	*	14	*	*	14	*	14
2.0	*	14	*	*	14	*	*	14	*	14
2.5	*	14	*	*	14	*	*	14	*	14
3.0	*	14	*	*	14	*	*	14	*	14
3.5	*	14	*	*	14	*	*	14	*	16
4.0	*	17	*	*	25	*	*	19	*	20
4.5	*	24	*	*	34	*	*	26	*	26
5.0	*	34	*	*	42	*	*	28	*	31
5.5	*	42	*	*	46	*	*	35	*	38
6.0	*	52	*	*	53	*	*	38	*	43
6.5	*	63	*	*	62	*	*	42	*	47
7.0	*	74	*	*	72	*	*	50	*	53
7.5	*	89	*	*	84	*	*	59	*	60
8.0	*	109	*	*	97	*	*	64	*	66
8.5	*	125	*	*	110	*	*	74	*	71
9.0	*	142	*	*	121	*	*	82	*	79
9.5	*	159	*	*	137	*	*	95	*	87
10.0	*	174	*	*	145	*	*	100	*	90
10.5	*	184	*	*	141	*	*	96	*	90
11.0	*	190	*	*	141	*	*	98	*	90
11.5	*	194	*	*	146	*	*	104	*	92
12.0	*	199	*	*	148	*	*	107	*	95
12.5	*	206	*	*	152	*	*	109	*	97
13.0	*	213	*	*	151	*	*	110	*	101
13.5	*	215	*	*	156	*	*	115	*	103
14.0	*	220	*	*	154	*	*	116	*	106
14.5	*	225	*	*	161	*	*	119	*	108
15.0	*	230	*	*	166	*	*	122	*	111
15.5	*	237	*	*	167	*	*	125	*	117
16.0	*	244	*	*	176	*	*	129	*	121
16.5	*	250	*	*	178	*	*	133	*	125
17.0	*	255	*	*	183	*	*	136	*	127
17.5	*	264	*	*	186	*	*	138	*	131
18.0	*	270	*	*	189	*	*	143	*	133
18.5	*	275	*	*	195	*	*	150	*	138
19.0	*	280	*	*	203	*	*	156	*	142
19.5	*	292	*	*	209	*	*	158	*	149
20.0	*	297	*	*	216	*	*	165	*	154
20.5	*	306	*	*	223	*	*	169	*	158
21.0	*	313	*	*	225	*	*	172	*	161
21.5	*	315	*	*	228	*	*	178	*	164
22.0	*	320	*	*	231	*	*	180	*	166
22.5	*	327	*	*	231	*	*	182	*	171
23.0	*	330	*	*	240	*	*	189	*	174
23.5	*	341	*	*	248	*	*	194	*	184
24.0	*	351	*	*	257	*	*	200	*	189
24.5	*	361	*	*	263	*	*	203	*	193
25.0	*	366	*	*	271	*	*	211	*	198
25.5	*	378	*	*	278	*	*	214	*	204
26.0	*	386	*	*	285	*	*	220	*	209
26.5	*	394	*	*	297	*	*	230	*	213
27.0	*	401	*	*	304	*	*	238	*	219
27.5	*	411	*	*	311	*	*	241	*	223
28.0	*	422	*	*	315	*	*	244	*	230
28.5	*	427	*	*	321	*	*	252	*	235
29.0	*	432	*	*	325	*	*	258	*	240
29.5	*	441	*	*	332	*	*	262	*	246
30.0	*	446	*	*	341	*	*	270	*	250
30.5	*	456	*	*	347	*	*	272	*	254
31.0	*	462	*	*	353	*	*	278	*	260
31.5	*	465	*	*	350	*	*	280	*	262
32.0	*	466	*	*	344	*	*	277	*	261

Steel Temperatures On Edge Beam At SB8W

Table 24.1

32.5	*	463	*	*	*	341	*	*	*	279	*	263
33.0	*	459	*	*	*	341	*	*	*	280	*	263
33.5	*	460	*	*	*	339	*	*	*	278	*	265
34.0	*	456	*	*	*	338	*	*	*	278	*	264
34.5	*	453	*	*	*	338	*	*	*	279	*	264
35.0	*	448	*	*	*	335	*	*	*	281	*	265
35.5	*	445	*	*	*	335	*	*	*	282	*	266
36.0	*	443	*	*	*	332	*	*	*	282	*	267
36.5	*	445	*	*	*	337	*	*	*	282	*	270
37.0	*	445	*	*	*	336	*	*	*	285	*	274
37.5	*	447	*	*	*	341	*	*	*	286	*	275
38.0	*	451	*	*	*	349	*	*	*	292	*	280
38.5	*	458	*	*	*	357	*	*	*	294	*	283
39.0	*	461	*	*	*	359	*	*	*	300	*	287
39.5	*	466	*	*	*	363	*	*	*	304	*	292
40.0	*	475	*	*	*	370	*	*	*	304	*	294
40.5	*	477	*	*	*	375	*	*	*	312	*	297
41.0	*	479	*	*	*	376	*	*	*	310	*	295
41.5	*	480	*	*	*	377	*	*	*	312	*	297
42.0	*	481	*	*	*	374	*	*	*	312	*	298
42.5	*	479	*	*	*	376	*	*	*	317	*	300
43.0	*	482	*	*	*	376	*	*	*	316	*	303
43.5	*	482	*	*	*	380	*	*	*	319	*	304
44.0	*	481	*	*	*	381	*	*	*	324	*	307
44.5	*	484	*	*	*	385	*	*	*	324	*	309
45.0	*	485	*	*	*	390	*	*	*	327	*	311
45.5	*	487	*	*	*	392	*	*	*	330	*	314
46.0	*	490	*	*	*	393	*	*	*	330	*	316
46.5	*	489	*	*	*	395	*	*	*	336	*	319
47.0	*	495	*	*	*	397	*	*	*	335	*	322
47.5	*	495	*	*	*	399	*	*	*	339	*	325
48.0	*	496	*	*	*	402	*	*	*	342	*	325
48.5	*	499	*	*	*	402	*	*	*	342	*	328
49.0	*	499	*	*	*	403	*	*	*	346	*	332
49.5	*	499	*	*	*	408	*	*	*	349	*	332
50.0	*	501	*	*	*	406	*	*	*	350	*	335
50.5	*	502	*	*	*	410	*	*	*	351	*	335
51.0	*	504	*	*	*	413	*	*	*	352	*	337
51.5	*	504	*	*	*	411	*	*	*	355	*	340
52.0	*	507	*	*	*	412	*	*	*	354	*	342
52.5	*	507	*	*	*	413	*	*	*	358	*	345
53.0	*	508	*	*	*	420	*	*	*	359	*	345
53.5	*	511	*	*	*	418	*	*	*	359	*	347
54.0	*	508	*	*	*	421	*	*	*	365	*	349
54.5	*	509	*	*	*	421	*	*	*	367	*	351
55.0	*	509	*	*	*	423	*	*	*	369	*	352
55.5	*	510	*	*	*	424	*	*	*	369	*	354
56.0	*	513	*	*	*	426	*	*	*	368	*	354
56.5	*	513	*	*	*	425	*	*	*	369	*	357
57.0	*	513	*	*	*	427	*	*	*	370	*	357
57.5	*	515	*	*	*	18	*	*	*	373	*	360
58.0	*	515	*	*	*	17	*	*	*	378	*	363
58.5	*	517	*	*	*	17	*	*	*	378	*	365
59.0	*	521	*	*	*	17	*	*	*	379	*	366
59.5	*	520	*	*	*	20	*	*	*	382	*	367
60.0	*	520	*	*	*	20	*	*	*	386	*	370
60.5	*	525	*	*	*	17	*	*	*	383	*	372
61.0	*	525	*	*	*	18	*	*	*	386	*	373
61.5	*	528	*	*	*	17	*	*	*	387	*	375
62.0	*	528	*	*	*	17	*	*	*	390	*	377
62.5	*	528	*	*	*	19	*	*	*	392	*	378
63.0	*	530	*	*	*	18	*	*	*	394	*	380
63.5	*	530	*	*	*	451	*	*	*	396	*	381
64.0	*	530	*	*	*	455	*	*	*	399	*	383
64.5	*	529	*	*	*	451	*	*	*	401	*	385
65.0	*	529	*	*	*	447	*	*	*	399	*	386
65.5	*	527	*	*	*	450	*	*	*	401	*	385
66.0	*	530	*	*	*	31	*	*	*	401	*	389
66.5	*	531	*	*	*	63	*	*	*	403	*	390
67.0	*	532	*	*	*	459	*	*	*	405	*	391

Steel Temperatures On Edge Beam At SB8W

Table 24.1

67.5	*	532	*	*	*	18	*	*	*	409	*	394
68.0	*	532	*	*	*	19	*	*	*	410	*	395
68.5	*	535	*	*	*	19	*	*	*	410	*	396
69.0	*	537	*	*	*	18	*	*	*	412	*	400
69.5	*	540	*	*	*	18	*	*	*	412	*	401
70.0	*	538	*	*	*	18	*	*	*	415	*	402
70.5	*	540	*	*	*	20	*	*	*	414	*	402
71.0	*	537	*	*	*	18	*	*	*	418	*	404
71.5	*	538	*	*	*	18	*	*	*	417	*	406
72.0	*	540	*	*	*	18	*	*	*	415	*	406
72.5	*	538	*	*	*	18	*	*	*	417	*	407
73.0	*	537	*	*	*	18	*	*	*	417	*	406
73.5	*	535	*	*	*	19	*	*	*	417	*	406
74.0	*	533	*	*	*	18	*	*	*	419	*	408
74.5	*	533	*	*	*	18	*	*	*	417	*	409
75.0	*	532	*	*	*	19	*	*	*	417	*	407
75.5	*	528	*	*	*	18	*	*	*	419	*	408
76.0	*	529	*	*	*	18	*	*	*	415	*	409
76.5	*	525	*	*	*	19	*	*	*	420	*	409
77.0	*	526	*	*	*	18	*	*	*	418	*	410
77.5	*	525	*	*	*	19	*	*	*	418	*	410
78.0	*	527	*	*	*	18	*	*	*	418	*	412
78.5	*	525	*	*	*	19	*	*	*	419	*	411
79.0	*	525	*	*	*	20	*	*	*	419	*	411
79.5	*	525	*	*	*	20	*	*	*	419	*	411
80.0	*	527	*	*	*	18	*	*	*	417	*	413
80.5	*	527	*	*	*	18	*	*	*	418	*	414
81.0	*	524	*	*	*	18	*	*	*	423	*	414
81.5	*	526	*	*	*	18	*	*	*	420	*	415
82.0	*	525	*	*	*	20	*	*	*	423	*	414
82.5	*	526	*	*	*	19	*	*	*	422	*	415
83.0	*	524	*	*	*	18	*	*	*	425	*	416
83.5	*	525	*	*	*	18	*	*	*	426	*	417
84.0	*	529	*	*	*	18	*	*	*	423	*	418
84.5	*	528	*	*	*	20	*	*	*	425	*	417
85.0	*	530	*	*	*	18	*	*	*	424	*	419
85.5	*	528	*	*	*	19	*	*	*	428	*	419
86.0	*	531	*	*	*	18	*	*	*	427	*	421
86.5	*	529	*	*	*	18	*	*	*	431	*	421
87.0	*	533	*	*	*	18	*	*	*	428	*	423
87.5	*	532	*	*	*	18	*	*	*	430	*	424
88.0	*	532	*	*	*	18	*	*	*	432	*	425
88.5	*	532	*	*	*	20	*	*	*	432	*	424
89.0	*	532	*	*	*	18	*	*	*	434	*	426
89.5	*	535	*	*	*	18	*	*	*	432	*	426
90.0	*	533	*	*	*	18	*	*	*	435	*	428
90.5	*	532	*	*	*	18	*	*	*	437	*	427
91.0	*	534	*	*	*	20	*	*	*	436	*	428
91.5	*	533	*	*	*	18	*	*	*	439	*	430
92.0	*	535	*	*	*	18	*	*	*	439	*	431
92.5	*	533	*	*	*	19	*	*	*	441	*	430
93.0	*	534	*	*	*	18	*	*	*	441	*	432
93.5	*	536	*	*	*	18	*	*	*	441	*	433
94.0	*	538	*	*	*	18	*	*	*	439	*	433
94.5	*	536	*	*	*	18	*	*	*	442	*	435
95.0	*	539	*	*	*	18	*	*	*	440	*	434
95.5	*	538	*	*	*	20	*	*	*	442	*	434
96.0	*	539	*	*	*	18	*	*	*	445	*	437
96.5	*	540	*	*	*	20	*	*	*	445	*	437
97.0	*	538	*	*	*	19	*	*	*	448	*	438
97.5	*	542	*	*	*	18	*	*	*	447	*	440
98.0	*	544	*	*	*	20	*	*	*	448	*	440
98.5	*	545	*	*	*	20	*	*	*	449	*	441
99.0	*	548	*	*	*	18	*	*	*	449	*	443
99.5	*	549	*	*	*	18	*	*	*	453	*	446
100.0	*	553	*	*	*	18	*	*	*	452	*	446
100.5	*	552	*	*	*	19	*	*	*	457	*	448
101.0	*	554	*	*	*	18	*	*	*	458	*	450
101.5	*	556	*	*	*	23	*	*	*	459	*	449
102.0	*	555	*	*	*	23	*	*	*	463	*	451

Steel Temperatures On Edge Beam At SB8W

Table 24.1

102.5	*	559	*	*	*	22	*	*	*	458	*	452
103.0	*	558	*	*	*	19	*	*	*	462	*	454
103.5	*	558	*	*	*	23	*	*	*	464	*	453
104.0	*	560	*	*	*	23	*	*	*	464	*	454
104.5	*	560	*	*	*	23	*	*	*	465	*	455
105.0	*	560	*	*	*	23	*	*	*	465	*	456
105.5	*	561	*	*	*	20	*	*	*	464	*	457
106.0	*	561	*	*	*	20	*	*	*	464	*	457
106.5	*	559	*	*	*	22	*	*	*	466	*	457
107.0	*	560	*	*	*	21	*	*	*	466	*	458
107.5	*	559	*	*	*	21	*	*	*	467	*	458
108.0	*	558	*	*	*	22	*	*	*	468	*	458
108.5	*	559	*	*	*	18	*	*	*	466	*	460
109.0	*	558	*	*	*	20	*	*	*	467	*	460
109.5	*	558	*	*	*	22	*	*	*	468	*	460
110.0	*	557	*	*	*	22	*	*	*	472	*	462
110.5	*	561	*	*	*	18	*	*	*	472	*	465
111.0	*	561	*	*	*	21	*	*	*	476	*	466
111.5	*	566	*	*	*	21	*	*	*	474	*	466
112.0	*	566	*	*	*	20	*	*	*	476	*	467
112.5	*	569	*	*	*	21	*	*	*	477	*	468
113.0	*	568	*	*	*	20	*	*	*	481	*	470
113.5	*	572	*	*	*	18	*	*	*	480	*	472
114.0	*	573	*	*	*	21	*	*	*	482	*	473
114.5	*	576	*	*	*	18	*	*	*	483	*	475
115.0	*	578	*	*	*	20	*	*	*	485	*	476
115.5	*	582	*	*	*	18	*	*	*	485	*	479
116.0	*	582	*	*	*	21	*	*	*	489	*	479
116.5	*	587	*	*	*	18	*	*	*	489	*	482
117.0	*	587	*	*	*	18	*	*	*	494	*	485
117.5	*	588	*	*	*	19	*	*	*	497	*	486
118.0	*	591	*	*	*	18	*	*	*	497	*	488
118.5	*	593	*	*	*	18	*	*	*	499	*	489
119.0	*	594	*	*	*	21	*	*	*	499	*	489
119.5	*	594	*	*	*	18	*	*	*	501	*	491
120.0	*	593	*	*	*	21	*	*	*	503	*	491
120.5	*	595	*	*	*	18	*	*	*	502	*	494
121.0	*	595	*	*	*	21	*	*	*	502	*	492
121.5	*	595	*	*	*	18	*	*	*	504	*	495
122.0	*	595	*	*	*	20	*	*	*	504	*	494
122.5	*	597	*	*	*	19	*	*	*	503	*	495
123.0	*	598	*	*	*	19	*	*	*	503	*	495
123.5	*	596	*	*	*	19	*	*	*	506	*	496
124.0	*	595	*	*	*	19	*	*	*	508	*	496
124.5	*	595	*	*	*	19	*	*	*	507	*	497
125.0	*	595	*	*	*	20	*	*	*	507	*	497
125.5	*	594	*	*	*	19	*	*	*	508	*	500
126.0	*	592	*	*	*	21	*	*	*	508	*	498
126.5	*	591	*	*	*	21	*	*	*	509	*	499
127.0	*	591	*	*	*	19	*	*	*	509	*	502
127.5	*	591	*	*	*	21	*	*	*	509	*	500
128.0	*	590	*	*	*	20	*	*	*	509	*	501
128.5	*	588	*	*	*	19	*	*	*	510	*	501
129.0	*	588	*	*	*	19	*	*	*	510	*	502
129.5	*	589	*	*	*	19	*	*	*	508	*	501
130.0	*	589	*	*	*	19	*	*	*	508	*	501
130.5	*	587	*	*	*	19	*	*	*	510	*	502
131.0	*	585	*	*	*	21	*	*	*	512	*	502
131.5	*	586	*	*	*	21	*	*	*	511	*	502
132.0	*	587	*	*	*	22	*	*	*	511	*	502
132.5	*	589	*	*	*	19	*	*	*	510	*	504
133.0	*	586	*	*	*	19	*	*	*	515	*	505
133.5	*	587	*	*	*	19	*	*	*	515	*	505
134.0	*	591	*	*	*	19	*	*	*	512	*	507
134.5	*	590	*	*	*	19	*	*	*	514	*	508
135.0	*	593	*	*	*	19	*	*	*	519	*	511
135.5	*	600	*	*	*	21	*	*	*	522	*	513
136.0	*	608	*	*	*	20	*	*	*	527	*	516
136.5	*	617	*	*	*	21	*	*	*	531	*	520
137.0	*	626	*	*	*	19	*	*	*	533	*	524

Steel Temperatures On Edge Beam At SB8W

Table 24.1

137.5	*	629	*	*	*	19	*	*	*	539	*	526
138.0	*	632	*	*	*	20	*	*	*	543	*	528
138.5	*	637	*	*	*	19	*	*	*	545	*	532
139.0	*	641	*	*	*	20	*	*	*	548	*	533
139.5	*	644	*	*	*	19	*	*	*	554	*	538
140.0	*	650	*	*	*	19	*	*	*	555	*	541
140.5	*	654	*	*	*	22	*	*	*	558	*	543
141.0	*	656	*	*	*	20	*	*	*	565	*	548
141.5	*	658	*	*	*	20	*	*	*	565	*	549
142.0	*	660	*	*	*	22	*	*	*	563	*	550
142.5	*	658	*	*	*	19	*	*	*	566	*	552
143.0	*	658	*	*	*	21	*	*	*	566	*	553
143.5	*	660	*	*	*	19	*	*	*	564	*	556
144.0	*	656	*	*	*	19	*	*	*	568	*	559
144.5	*	654	*	*	*	19	*	*	*	570	*	558
145.0	*	654	*	*	*	20	*	*	*	571	*	559
145.5	*	655	*	*	*	20	*	*	*	569	*	560
146.0	*	651	*	*	*	20	*	*	*	572	*	562
146.5	*	653	*	*	*	21	*	*	*	570	*	561
147.0	*	652	*	*	*	19	*	*	*	571	*	564
147.5	*	652	*	*	*	19	*	*	*	571	*	565
148.0	*	652	*	*	*	19	*	*	*	572	*	566
148.5	*	652	*	*	*	21	*	*	*	573	*	565
149.0	*	654	*	*	*	20	*	*	*	575	*	567
149.5	*	656	*	*	*	19	*	*	*	579	*	571
150.0	*	662	*	*	*	20	*	*	*	581	*	573
150.5	*	665	*	*	*	19	*	*	*	584	*	576
151.0	*	669	*	*	*	20	*	*	*	586	*	579
151.5	*	673	*	*	*	19	*	*	*	590	*	583
152.0	*	677	*	*	*	19	*	*	*	595	*	587
152.5	*	682	*	*	*	19	*	*	*	596	*	591
153.0	*	681	*	*	*	21	*	*	*	598	*	589
153.5	*	680	*	*	*	20	*	*	*	595	*	589
154.0	*	677	*	*	*	19	*	*	*	594	*	589
154.5	*	672	*	*	*	19	*	*	*	593	*	589
155.0	*	668	*	*	*	19	*	*	*	590	*	588
155.5	*	664	*	*	*	19	*	*	*	586	*	586
156.0	*	658	*	*	*	19	*	*	*	585	*	584
156.5	*	651	*	*	*	19	*	*	*	584	*	582
157.0	*	647	*	*	*	19	*	*	*	580	*	581
157.5	*	639	*	*	*	19	*	*	*	580	*	581
158.0	*	633	*	*	*	19	*	*	*	577	*	578
158.5	*	629	*	*	*	19	*	*	*	571	*	575
159.0	*	622	*	*	*	19	*	*	*	570	*	573
159.5	*	617	*	*	*	19	*	*	*	565	*	571
160.0	*	608	*	*	*	19	*	*	*	567	*	568
160.5	*	604	*	*	*	19	*	*	*	561	*	566
161.0	*	598	*	*	*	20	*	*	*	558	*	562
161.5	*	592	*	*	*	20	*	*	*	555	*	558
162.0	*	587	*	*	*	21	*	*	*	552	*	556
162.5	*	581	*	*	*	19	*	*	*	550	*	555
163.0	*	576	*	*	*	20	*	*	*	545	*	551
163.5	*	571	*	*	*	20	*	*	*	542	*	548
164.0	*	566	*	*	*	20	*	*	*	538	*	545
164.5	*	561	*	*	*	21	*	*	*	535	*	541
165.0	*	555	*	*	*	19	*	*	*	533	*	541
165.5	*	552	*	*	*	19	*	*	*	528	*	536
166.0	*	546	*	*	*	19	*	*	*	526	*	534
166.5	*	541	*	*	*	19	*	*	*	523	*	531
167.0	*	537	*	*	*	19	*	*	*	519	*	528
167.5	*	530	*	*	*	19	*	*	*	518	*	526
168.0	*	527	*	*	*	19	*	*	*	513	*	523
168.5	*	524	*	*	*	19	*	*	*	509	*	519
169.0	*	518	*	*	*	20	*	*	*	507	*	515
169.5	*	515	*	*	*	20	*	*	*	504	*	512
170.0	*	512	*	*	*	19	*	*	*	499	*	509
170.5	*	506	*	*	*	19	*	*	*	498	*	506
171.0	*	503	*	*	*	19	*	*	*	493	*	503
171.5	*	497	*	*	*	19	*	*	*	494	*	501
172.0	*	491	*	*	*	20	*	*	*	491	*	497

Steel Temperatures On Edge Beam At SB8W

Table 24.1

172.5	*	490	*	*	*	19	*	*	*	486	*	495
173.0	*	486	*	*	*	19	*	*	*	483	*	491
173.5	*	482	*	*	*	19	*	*	*	480	*	490
174.0	*	480	*	*	*	19	*	*	*	476	*	486
174.5	*	474	*	*	*	20	*	*	*	475	*	482
175.0	*	471	*	*	*	19	*	*	*	472	*	481
175.5	*	465	*	*	*	19	*	*	*	471	*	478
176.0	*	463	*	*	*	19	*	*	*	467	*	476
176.5	*	460	*	*	*	19	*	*	*	465	*	473
177.0	*	455	*	*	*	19	*	*	*	463	*	470
177.5	*	456	*	*	*	19	*	*	*	456	*	467
178.0	*	450	*	*	*	19	*	*	*	456	*	465
178.5	*	448	*	*	*	19	*	*	*	452	*	461
179.0	*	445	*	*	*	19	*	*	*	448	*	459
179.5	*	440	*	*	*	19	*	*	*	448	*	456
180.0	*	435	*	*	*	19	*	*	*	448	*	454
180.5	*	435	*	*	*	19	*	*	*	441	*	450
186.5	*	401	*	*	*	19	*	*	*	421	*	424
196.5	*	358	*	*	*	19	*	*	*	376	*	383
206.5	*	319	*	*	*	19	*	*	*	344	*	346
216.5	*	289	*	*	*	19	*	*	*	317	*	319
226.5	*	268	*	*	*	19	*	*	*	293	*	297
236.5	*	239	*	*	*	19	*	*	*	274	*	276
246.5	*	214	*	*	*	19	*	*	*	255	*	257
256.5	*	194	*	*	*	19	*	*	*	239	*	242
266.5	*	176	*	*	*	19	*	*	*	226	*	225
276.5	*	164	*	*	*	20	*	*	*	211	*	211
286.5	*	154	*	*	*	20	*	*	*	200	*	201
296.5	*	140	*	*	*	20	*	*	*	193	*	190
306.5	*	135	*	*	*	21	*	*	*	181	*	181
316.5	*	125	*	*	*	21	*	*	*	176	*	173
326.5	*	118	*	*	*	21	*	*	*	168	*	165
336.5	*	114	*	*	*	21	*	*	*	159	*	160
346.5	*	109	*	*	*	21	*	*	*	153	*	151
356.5	*	104	*	*	*	21	*	*	*	147	*	148
366.5	*	100	*	*	*	21	*	*	*	142	*	142
376.5	*	96	*	*	*	21	*	*	*	137	*	136
386.5	*	94	*	*	*	22	*	*	*	131	*	131
396.5	*	89	*	*	*	22	*	*	*	127	*	126
406.5	*	89	*	*	*	22	*	*	*	120	*	123
416.5	*	85	*	*	*	22	*	*	*	117	*	118
426.5	*	80	*	*	*	22	*	*	*	116	*	116
436.5	*	78	*	*	*	22	*	*	*	112	*	113
446.5	*	75	*	*	*	22	*	*	*	109	*	108
456.5	*	74	*	*	*	22	*	*	*	104	*	106
466.5	*	73	*	*	*	22	*	*	*	100	*	103
476.5	*	71	*	*	*	22	*	*	*	98	*	99
486.5	*	70	*	*	*	22	*	*	*	94	*	97
496.5	*	66	*	*	*	22	*	*	*	93	*	93
506.5	*	63	*	*	*	22	*	*	*	92	*	91
516.5	*	60	*	*	*	22	*	*	*	92	*	89
526.5	*	60	*	*	*	22	*	*	*	87	*	88
536.5	*	59	*	*	*	22	*	*	*	84	*	83
546.5	*	58	*	*	*	22	*	*	*	82	*	81
556.5	*	54	*	*	*	22	*	*	*	84	*	80
566.5	*	53	*	*	*	22	*	*	*	81	*	78
576.5	*	55	*	*	*	22	*	*	*	74	*	76
586.5	*	50	*	*	*	21	*	*	*	77	*	74
596.5	*		*	*	*		*	*	*		*	
606.5	*		*	*	*		*	*	*		*	
616.5	*		*	*	*		*	*	*		*	
626.5	*		*	*	*		*	*	*		*	
636.5	*		*	*	*		*	*	*		*	
646.5	*		*	*	*		*	*	*		*	
656.5	*		*	*	*		*	*	*		*	
666.5	*		*	*	*		*	*	*		*	
676.5	*		*	*	*		*	*	*		*	
686.5	*		*	*	*		*	*	*		*	
696.5	*		*	*	*		*	*	*		*	
706.5	*		*	*	*		*	*	*		*	

Steel Temperatures On Edge Beam At SB8W

Table 24.1

716.5	*		*	*	*		*	*	*		*		
726.5	*		*	*	*		*	*	*		*		
736.5	*		*	*	*		*	*	*		*		
746.5	*		*	*	*		*	*	*		*		
756.5	*		*	*	*		*	*	*		*		
766.5	*		*	*	*		*	*	*		*		
776.5	*		*	*	*		*	*	*		*		
786.5	*		*	*	*		*	*	*		*		
796.5	*		*	*	*		*	*	*		*		
806.5	*		*	*	*		*	*	*		*		
816.5	*		*	*	*		*	*	*		*		
826.5	*		*	*	*		*	*	*		*		
836.5	*		*	*	*		*	*	*		*		
846.5	*		*	*	*		*	*	*		*		
856.5	*		*	*	*		*	*	*		*		
866.5	*		*	*	*		*	*	*		*		
876.5	*		*	*	*		*	*	*		*		
886.5	*		*	*	*		*	*	*		*		
896.5	*		*	*	*		*	*	*		*		
906.5	*		*	*	*		*	*	*		*		
916.5	*		*	*	*		*	*	*		*		
926.5	*		*	*	*		*	*	*		*		
936.5	*		*	*	*		*	*	*		*		
946.5	*		*	*	*		*	*	*		*		
956.5	*		*	*	*		*	*	*		*		
966.5	*		*	*	*		*	*	*		*		
976.5	*		*	*	*		*	*	*		*		
986.5	*		*	*	*		*	*	*		*		
996.5	*		*	*	*		*	*	*		*		
1006.5	*		*	*	*		*	*	*		*		
1016.5	*		*	*	*		*	*	*		*		
1026.5	*		*	*	*		*	*	*		*		
1036.5	*		*	*	*		*	*	*		*		
1046.5	*		*	*	*		*	*	*		*		
1056.5	*		*	*	*		*	*	*		*		
1066.5	*		*	*	*		*	*	*		*		
1076.5	*		*	*	*		*	*	*		*		
1086.5	*		*	*	*		*	*	*		*		
1096.5	*		22	*	*		20	*	*		28		27

Steel Temperatures On Edge Beam At SB8W

Table 24.1