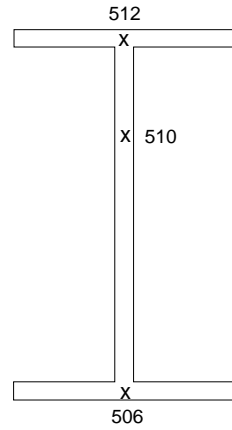


TEMPERATURE IN DEGREES CENTIGRADE STEEL BEAM				
TIME MINS	LOWER FLANGE	WEB	UPPER FLANGE	
	506	510	512	
0.0	22	21	*	21
0.5	21	21	*	21
1.0	21	21	*	20
1.5	22	21	*	21
2.0	21	21	*	20
2.5	22	21	*	20
3.0	21	21	*	20
3.5	22	21	*	21
4.0	22	21	*	20
4.5	22	21	*	20
5.0	22	21	*	20
5.5	22	21	*	21
6.0	22	21	*	21
6.5	22	21	*	21
7.0	21	21	*	20
7.5	22	21	*	21
8.0	22	21	*	20
8.5	22	21	*	21
9.0	22	21	*	21
9.5	22	22	*	21
10.0	23	23	*	22
10.5	24	25	*	23
11.0	26	28	*	24
11.5	28	31	*	25
12.0	32	36	*	28
12.5	40	48	*	33
13.0	49	56	*	38
13.5	57	62	*	43
14.0	65	70	*	49
14.5	72	78	*	54
15.0	81	90	*	59
15.5	93	105	*	64
16.0	104	116	*	69
16.5	114	124	*	73
17.0	126	134	*	78
17.5	137	144	*	84
18.0	149	155	*	90
18.5	161	167	*	96
19.0	175	179	*	103
19.5	188	189	*	109
20.0	199	196	*	114
20.5	210	210	*	122
21.0	224	231	*	134
21.5	244	258	*	148
22.0	263	282	*	161
22.5	282	302	*	173
23.0	300	322	*	185
23.5	317	342	*	197
24.0	336	364	*	211
24.5	357	386	*	225
25.0	377	408	*	238
25.5	395	427	*	252
26.0	415	447	*	266
26.5	433	464	*	278
27.0	449	478	*	290
27.5	463	491	*	301
28.0	482	509	*	314
28.5	500	523	*	325
29.0	517	539	*	338
29.5	534	554	*	349
30.0	553	573	*	363
30.5	570	586	*	375
31.0	586	600	*	387
31.5	600	610	*	397
32.0	614	621	*	408



\* Not Measured

Temperatures On Primary Beam On Grid Line D , Location B11.

Table 1.1

32.5	627	632	*	418
33.0	640	641	*	427
33.5	651	650	*	436
34.0	664	663	*	447
34.5	678	677	*	459
35.0	690	687	*	469
35.5	703	700	*	480
36.0	716	714	*	492
36.5	726	725	*	502
37.0	734	734	*	512
37.5	739	740	*	522
38.0	743	743	*	530
38.5	749	746	*	536
39.0	755	749	*	543
39.5	759	751	*	548
40.0	763	751	*	553
40.5	766	752	*	557
41.0	768	752	*	561
41.5	769	752	*	563
42.0	770	751	*	567
42.5	771	751	*	569
43.0	772	750	*	572
43.5	772	749	*	574
44.0	772	748	*	575
44.5	771	745	*	576
45.0	770	743	*	577
45.5	769	742	*	578
46.0	768	739	*	579
46.5	767	738	*	580
47.0	766	735	*	580
47.5	765	733	*	581
48.0	763	730	*	580
48.5	761	727	*	580
49.0	759	723	*	580
49.5	757	719	*	579
50.0	754	715	*	578
50.5	752	710	*	576
51.0	749	705	*	575
51.5	747	701	*	574
52.0	744	697	*	573
52.5	741	692	*	571
53.0	738	688	*	569
53.5	735	685	*	568
54.0	733	681	*	566
54.5	730	678	*	565
55.0	727	675	*	564
55.5	725	671	*	562
56.0	722	669	*	561
56.5	720	666	*	560
57.0	718	663	*	558
57.5	716	661	*	557
58.0	714	659	*	556
58.5	712	656	*	555
59.0	711	655	*	554
59.5	709	653	*	553
60.0	708	651	*	552
60.5	707	650	*	552
61.0	706	649	*	551
61.5	705	648	*	551
62.0	704	646	*	550
62.5	704	646	*	550
63.0	703	644	*	549
63.5	702	643	*	549
64.0	701	641	*	548
64.5	700	639	*	547
65.0	698	637	*	546
65.5	697	635	*	545
66.0	696	633	*	545
66.5	695	631	*	544
67.0	694	630	*	543

Temperatures On Primary Beam On Grid Line D , Location B11.

Table 1.1

67.5	693	629	*	542
68.0	691	627	*	541
68.5	690	627	*	541
69.0	689	626	*	540
69.5	689	625	*	540
70.0	687	622	*	539
70.5	684	619	*	537
71.0	681	615	*	535
71.5	679	611	*	533
72.0	676	607	*	531
72.5	672	604	*	529
73.0	669	599	*	527
73.5	666	595	*	525
74.0	662	591	*	523
74.5	659	587	*	521
75.0	655	583	*	519
75.5	652	580	*	517
76.0	650	576	*	515
76.5	649	573	*	513
77.0	648	568	*	510
77.5	647	564	*	508
78.0	646	560	*	506
78.5	643	555	*	503
79.0	640	551	*	501
79.5	635	546	*	498
80.0	629	542	*	496
80.5	624	538	*	493
81.0	618	534	*	491
81.5	613	530	*	488
82.0	607	526	*	485
82.5	602	521	*	483
83.0	596	517	*	480
83.5	591	513	*	478
84.0	586	508	*	475
84.5	580	504	*	472
85.0	575	499	*	469
85.5	569	495	*	467
86.0	564	490	*	464
86.5	558	486	*	461
87.0	553	482	*	458
87.5	547	477	*	455
88.0	542	473	*	452
88.5	536	469	*	449
109.0	377	347	*	351
119.0	326	307	*	315
129.0	287	276	*	285
139.0	255	249	*	259
149.0	230	228	*	238
159.0	210	209	*	219
169.0	193	193	*	203
179.0	178	179	*	189
189.0	164	167	*	177
199.0	151	156	*	165
209.0	140	146	*	155
219.0	130	137	*	146
229.0	121	129	*	139
239.0	114	123	*	131
249.0	107	116	*	125
259.0	102	111	*	119
269.0	97	106	*	114
279.0	92	102	*	109
289.0	88	98	*	105
299.0	85	94	*	101
309.0	82	91	*	97
319.0	79	88	*	94
329.0	77	85	*	91
339.0	75	82	*	88
349.0	72	80	*	85
359.0	70	77	*	83
369.0	68	75	*	80

Temperatures On Primary Beam On Grid Line D , Location B11.

Table 1.1

379.0	67	73	*	78
389.0	65	71	*	76
399.0	63	69	*	74
409.0	62	68	*	72
419.0	60	66	*	70
429.0	59	64	*	68
439.0	58	63	*	67
449.0	56	61	*	65
459.0	55	60	*	64
469.0	54	59	*	62
479.0	53	57	*	61
489.0	52	56	*	59
499.0	51	55	*	58
509.0	50	54	*	57
519.0	49	53	*	56
529.0	48	52	*	55
539.0	47	51	*	53
549.0	46	50	*	52
559.0	45	49	*	51
569.0	45	48	*	50
579.0	45	48	*	50
589.0	44	47	*	49
599.0	43	46	*	48
609.0	43	45	*	48
619.0	42	45	*	47
629.0	41	44	*	46
639.0	41	43	*	45
649.0	40	42	*	44
659.0	40	42	*	44
669.0	39	41	*	43
679.0	39	41	*	42
689.0	38	40	*	42
699.0	37	39	*	41
709.0	37	39	*	40
719.0	36	38	*	40
729.0	36	38	*	39
739.0	35	37	*	39
749.0	34	36	*	38
759.0	34	36	*	37
769.0	33	35	*	37
779.0	33	35	*	36
789.0	32	34	*	36
799.0	32	34	*	35
809.0	32	34	*	35
819.0	32	34	*	35
829.0	32	33	*	34

**Temperatures On Primary Beam On Grid Line D , Location B11.**

**Table 1.1**