Table B.1 (continued)

Pressure: 3.4 MPa to 6.0 MPa
Temperature: 370 °C to 490 °C

Pressure (MPa a.)	Temperature (℃) >	370	380	390	400	410	420	430	440	450	460	470	480	490
3.4	v	0.08242	0.08400	0.08556	0.08711	0.08865	0.09017	0.09169	0.09319	0.09469	0.09618	0.09915	0.10062	0.10209
	k	1.2875	1.2860	1.2850	1.2845	1.2835	1.2825	1.2820	1.2805	1.2795	1.2785	1.2775	1.2760	1.2750
	C	2.625	2.624	2.624	2.623	2.623	2.622	2.621	2.624	2.620	2.619	2.618	2.618	2.617
3.6	v	0.07755	0.07906	0.08055	0.08202	0.08049	0.08494	0.08638	0.08781	0.08924	0.09065	0.09206	0.09347	0.09486
	k	1.2870	1.2850	1.2850	1.2840	1.2830	1.2820	1.2810	1.2800	1.2795	1.2783	1.2768	1.2765	1.2760
	C	2.625	2.624	2.624	2.622	2.622	2.621	2.621	2.620	2.620	2.619	2.618	2.618	2.617
3.8	v	0.07320	0.07464	0.07606	0.07747	0.07887	0.08025	0.08163	0.08300	0.08435	0.08570	0.08705	0.08838	0.08971
	k	1.2855	1.2850	1.2845	1.2835	1.2830	1.2820	1.2810	1.2800	1.2790	1.2783	1.2775	1.2775	1.2755
	C	2.624	2.624	2.623	2.623	2.622	2.621	2.621	2.620	2.619	2.619	2.618	2.618	2.617
4.0	v	0.06927	0.07066	0.07202	0.07338	0.07471	0.07604	0.07735	0.07866	0.07996	0.08125	0.08253	0.08381	0.08508
	k	1.2855	1.2850	1.2845	1.2835	1.2830	1.2820	1.2810	1.2800	1.2790	1.2783	1.2775	1.2765	1.2755
	C	2.624	2.624	2.623	2.623	2.622	2.621	2.621	2.620	2.619	2.619	2.618	2.617	2.617
4.2	v	0.06572	0.06706	0.06837	0.06967	0.07095	0.07222	0.07349	0.07474	0.07598	0.07722	0.07844	0.07967	0.08088
	k	1.2850	1.2845	1.2840	1.2830	1.2825	1.2820	1.2810	1.2800	1.2790	1.2782	1.2775	1.2765	1.2755
	C	2.624	2.623	2.622	2.622	2.622	2.621	2.621	2.620	2.619	2.619	2.618	2.617	2.617
4.4	v	0.06249	0.06378	0.06504	0.06630	0.06753	0.06876	0.06997	0.07117	0.07236	0.07355	0.07473	0.07590	0.07707
	k	1.2850	1.2845	1.2840	1.2830	1.2825	1.2815	1.2805	1.2800	1.2790	1.2782	1.2770	1.2765	1.2755
	C	2.624	2.623	2.622	2.622	2.622	2.621	2.620	2.620	2.619	2.619	2.618	2.617	2.617
4.6	v	0.05954	0.06079	0.06201	0.06321	0.06441	0.06559	0.06676	0.06791	0.06906	0.07020	0.07134	0.07247	0.07359
	k	1.2850	1.2840	1.2830	1.2828	1.2825	1.2815	1.2805	1.2800	1.2790	1.2780	1.2770	1.2765	1.2750
	C	2.624	2.623	2.622	2.622	2.622	2.621	2.620	2.620	2.619	2.619	2.618	2.617	2.615
4.8	v	0.05684	0.05804	0.05922	0.06039	0.06154	0.06268	0.06381	0.06493	0.06604	0.06714	0.06823	0.06931	0.07039
	k	1.2840	1.2840	1.2830	1.2825	1.2820	1.2815	1.2795	1.2795	1.2790	1.2780	1.2770	1.2765	1.2750
	C	2.623	2.623	2.622	2.622	2.621	2.621	2.620	2.620	2.619	2.619	2.618	2.617	2.616
5.0	v	0.05435	0.05551	0.05666	0.05779	0.05891	0.06001	0.06110	0.06222	0.06325	0.06431	0.06537	0.06642	0.06746
	k	1.12838	1.2830	1.2830	1.2823	1.2815	1.2810	1.2800	1.2790	1.2786	1.2780	1.2770	1.2765	1.2750
	C	2.623	2.622	2.622	2.622	2.621	2.621	2.620	2.619	2.619	2.619	2.618	2.617	2.616
5.2	v	0.05204	0.05318	0.05429	0.05539	0.05647	0.05754	0.05860	0.05964	0.06068	0.6171	0.06273	0.06374	0.06475
	k	1.2830	1.2830	1.2828	1.2825	1.2815	1.2810	1.2800	1.2790	1.2786	1.2780	1.2770	1.2765	1.2750
	C	2.622	2.622	2.622	2.622	2.621	2.621	2.620	2.619	2.619	2.619	2.618	2.617	2.616
5.4	v	0.04991	0.05102	0.05210	0.05317	0.05422	0.05525	0.05628	0.05729	0.05830	0.05929	0.06028	0.06126	0.06224
	k	1.2827	1.2820	1.2825	1.2820	1.2815	1.2805	1.2800	1.2790	1.2786	1.2780	1.2770	1.2765	1.2750
	C	2.622	2.621	2.622	2.621	2.621	2.620	2.619	2.619	2.619	2.619	2.618	2.617	2.616
5.6	v	0.04793	0.04701	0.05006	0.05110	0.05212	0.05313	0.05413	0.05511	0.05609	0.05705	0.05801	0.05896	0.06990
	k	1.2823	1.2830	1.2830	1.2820	1.2820	1.2805	1.2800	1.2790	1.2783	1.2775	1.2770	1.2760	1.275
	C	2.622	2.622	2.622	2.621	2.621	2.620	2.620	2.619	2.621	2.618	2.618	2.617	2.616
5.8	v	0.04608	0.04713	0.04816	0.04918	0.05017	0.05115	0.05212	0.05308	0.05403	0.05496	0.05589	0.05682	0.06773
	k	1.2820	1.2820	1.2820	1.2820	1.2820	1.2806	1.2795	1.2790	1.2783	1.2775	1.2770	1.2760	1.2750
	C	2.621	2.621	2.621	2.621	2.621	2.620	2.620	2.619	2.621	2.618	2.618	2.617	2.616
6.0	v	0.04436	0.04539	0.04639	0.04738	0.04835	0.04931	0.05025	0.05118	0.05211	0.05302	0.05392	0.05482	0.05571
	k	1.2820	1.2820	1.2820	1.2820	1.2820	1.2805	1.2795	1.2790	1.2783	1.2775	1.2700	12760	1.2750
	C	2.621	2.621	2.621	2.621	2.621	2.620	2.620	2.619	2.621	2.618	2.618	2.617	2.616

NOTE : The intermediate value of pressure and temperature shall be calculated by the proportional method.

Table B.1 (continued)

Pressure: 3.4 MPa to 6.0 MPa
Temperature: 500 °C to 600 °C

Pressure (MPa a.)	Temperature (℃) >	500	510	520	530	540	550	560	570	580	590	600
3.4	v	0.10209	0.10355	0.10501	0.10646	0.10791	0.10936	0.11080	0.11224	0.11368	0.11511	0.11654
	k	1.2750	1.2740	1.2730	1.2720	1.2710	1.2700	1.2690	1.2680	1.2670	1.2660	1.2650
	C	2.616	2.616	2.615	2.614	2.613	2.613	2.612	2.611	2.611	2.610	2.609
3.6	v	0.09626	0.09764	0.09903	0.10040	0.10178	0.10315	0.10452	0.10588	0.10724	0.10860	0.10996
	k	1.2750	1.2740	1.2730	1.2720	1.2710	1.2690	1.2690	1.2680	1.2670	1.2660	1.2650
	C	2.616	2.616	2.615	2.614	2.613	2.612	2.612	2.611	2.611	2.610	2.609
3.8	v	0.09104	0.09236	0.09367	0.09499	0.09629	0.09760	0.09890	0.10019	0.10149	0.10278	0.10406
	k	1.2745	1.2735	1.2725	1.2720	1.2710	1.2700	1.2690	1.2680	1.2670	1.2660	1.2650
	C	2.616	2.615	2.615	2.614	2.613	2.613	2.612	2.611	2.611	2.610	2.609
4.0	v	0.08634	0.08760	0.0886	0.09011	0.09135	0.29260	0.09384	0.09507	0.09631	0.09754	0.09876
	k	1.2745	1.2735	1.2725	1.2720	1.2710	1.2700	1.2690	1.2680	1.2670	1.2660	1.2650
	C	2.616	2.615	2.615	2.614	2.613	2.613	2.612	2.611	2.611	2.610	2.609
4.2	v	0.08209	0.08330	0.08450	0.08569	0.08689	0.08807	0.08926	0.09044	0.09162	0.09279	0.09397
	k	1.2745	1.2735	1.2725	1.2720	1.2710	1.2700	1.2690	1.2680	1.2670	1.2660	1.2650
	C	2.616	2.615	2.615	2.614	2.613	2.613	2.612	2.611	2.611	2.610	2.609
4.4	v	0.07823	0.07938	0.08054	0.08168	0.08282	0.08396	0.08510	0.08623	0.08736	0.08848	0.08960
	k	1.2745	1.2735	1.2725	1.2720	1.2710	1.2700	1.2690	1.2680	1.2670	1.2660	1.2650
	C	2.616	2.615	2.615	2.614	2.613	2.613	2.612	2.611	2.611	2.610	2.609
4.6	v	0.07470	0.07581	0.07692	0.07802	0.07912	0.08021	0.08130	0.08238	0.08347	0.08455	0.08562
	k	1.2745	1.2735	1.2725	1.2720	1.2708	1.2700	1.2690	1.2680	1.2670	1.2660	1.2650
	C	2.616	2.615	2.615	2.614	2.613	2.613	2.612	2.611	2.611	2.610	2.609
4.8	v	0.07147	0.07254	0.07360	0.07466	0.07572	0.07677	0.07782	0.07886	0.07990	0.08094	0.08197
	k	1.2745	1.2735	1.2725	1.2720	1.2708	1.2700	1.2690	1.2680	1.2670	1.2660	1.2650
	C	2.616	2.615	2.615	2.614	2.613	2.613	2.612	2.611	2.611	2.610	2.609
5.0	v	0.06849	0.06952	0.07055	0.07157	0.07259	0.07360	0.07461	0.07562	0.07662	0.07762	0.07862
	k	1.2743	1.2735	1.2726	1.2720	1.2708	1.2700	1.2690	1.2680	1.2670	1.2660	1.2650
	C	2.616	2.615	2.615	2.614	2.613	2.613	2.612	2.611	2.611	2.610	2.609
5.2	v	0.06575	0.06674	0.06773	0.06872	0.06970	0.07068	0.07165	0.07262	0.07359	0.07455	0.07552
	k	1.2743	1.2735	1.2726	1.2720	1.2708	1.2700	1.2690	1.2680	1.2670	1.2660	1.2650
	C	2.616	2.615	2.615	2.614	2.613	2.613	2.612	2.611	2.611	2.610	2.609
5.4	v	0.06320	0.06417	0.06513	0.06608	0.06703	0.06797	0.06891	0.06985	0.07079	0.07172	0.07265
	k	1.2743	1.2735	1.2726	1.2720	1.2708	1.2700	1.2690	1.2680	1.2670	1.2660	1.2650
	C	2.616	2.615	2.615	2.614	2.613	2.613	2.612	2.611	2.611	2.610	2.609
5.6	v	0.06084	0.06178	0.06270	0.06363	0.06455	0.06546	0.06637	0.06728	0.06818	0.06908	0.06998
	k	1.2743	1.2735	1.2726	1.2720	1.2708	1.2700	1.2690	1.2680	1.2670	1.2660	1.2650
	C	2.616	2.615	2.615	2.614	2.613	2.613	2.612	2.611	2.611	2.610	2.609
5.8	v	0.05864	0.05955	0.06045	0.06134	0.06223	0.06312	0.06400	0.06488	0.06576	0.06663	0.06750
	k	1.2743	1.2735	1.2726	1.2720	1.2708	1.2700	1.2690	1.2680	1.2670	1.2660	1.2650
	C	2.616	2.615	2.615	2.614	2.613	2.613	2.612	2.611	2.611	2.610	2.609
6.0	v	0.05659	0.05747	0.05834	0.05921	0.06008	0.06094	0.06179	0.06265	0.06349	0.06434	0.06518
	k	1.2743	1.2735	1.2726	1.2720	1.2708	1.2700	1.2690	1.2680	1.2670	1.2660	1.2650
	C	2.616	2.615	2.615	2.614	2.613	2.613	2.612	2.611	2.611	2.610	2.609

NOTE : The intermediate value of pressure and temperature shall be calculated by the proportional method.

Table B.1 (continued)

Pressure: 6.2 MPa to 11.5 MPa
Temperature: Saturated temperature to 380 °C

Pressure (MPa a.)	Saturated temperature (℃)	Saturated steam	Temperature (℃) >	280	290	300	310	320	330	340	350	360	370	380
6.2	277.7	0.03130	*v*	0.03130	0.03323	0.03465	0.03598	0.03722	0.03841	0.03955	0.04065	0.04171	0.04274	0.04375
		1.077	*k*	1.070	1.0913	1.1842	1.2770	1.2783	1.2800	1.2805	1.2815	1.2820	1.2820	1.2820
		2.462	*C*	2.456	2.474	2.548	2.618	2.619	2.620	2.620	2.621	2.621	2.621	2.621
6.4	279.8	0.03023	*v*	0.03023	0.03182	0.03324	0.03456	0.03580	0.03697	0.03809	0.03917	0.04021	0.04221	0.04318
		1.073	*k*	1.070	1.0720	1.1735	1.275	1.2770	1.2800	1.280	1.2830	1.2810	1.2810	1.2815
		2.458	*C*	2.456	2.457	2.540	2.616	2.618	2.620	2.620	2.622	2.621	2.621	2.621
6.6	281.8	0.02922	*v*	-	0.02922	0.03191	0.03322	0.03445	0.03561	0.03672	0.03778	0.03881	0.03980	0.04077
		1.069	*k*	-	1.069	1.1618	1.2750	1.2760	1.2783	1.2785	1.2800	1.2805	1.2810	1.2810
		2.455	*C*	-	2.455	2.531	2.616	2.617	2.619	2.619	2.620	2.620	2.621	2.621
6.8	283.8	0.02827	*v*	-	0.02827	0.03065	0.03196	0.03318	0.03433	0.03542	0.03647	0.03748	0.03846	0.03941
		1.066	*k*	-	1.068	1.1468	1.2740	1.2760	1.2780	1.2785	1.2800	1.2800	1.2805	1.2805
		2.452	*C*	-	2.454	2.519	2.616	2.617	2.619	2.619	2.620	2.620	2.620	2.620
7.0	285.8	0.02737	*v*	-	-	0.02737	0.03076	0.03198	0.03312	0.03420	0.03523	0.03623	0.03719	0.03812
		1.062	*k*	-	-	1.065	1.1882	1.2750	1.2770	1.2783	1.2795	1.2800	1.2805	1.2805
		2.449	*C*	-	-	2.451	2.551	2.616	2.618	2.619	2.620	2.620	2.620	2.620
7.6	291.4	0.02495	*v*	-	-	0.02495	0.02752	0.02873	0.02985	0.03090	0.03190	0.03286	0.03378	0.03467
		1.050	*k*	-	-	1.068	1.1623	1.2720	1.2740	1.2760	1.2770	1.2785	1.2795	1.2783
		2.439	*C*	-	-	2.445	2.531	2.614	2.616	2.617	2.618	2.619	2.620	2.619
8.0	295	0.0235	*v*	-	-	0.0235	0.02560	0.02681	0.02792	0.02896	0.02995	0.03088	0.03178	0.03265
		1.043	*k*	-	-	1.050	1.1233	1.2700	1.2725	1.2745	1.2765	1.2783	1.2785	1.2790
		2.432	*C*	-	-	2.439	2.500	2.613	2.616	2.616	2.617	2.619	2.619	2.619
8.6	300.1	0.0216	*v*	-	-	0.0216	0.0216	0.02424	0.02535	0.02638	0.02734	0.02826	0.02913	0.02997
		1.031	*k*	-	-	1.048	1.048	1.1584	1.2700	1.27251	1.2740	1.2760	1.2783	1.2783
		2.422	*C*	-	-	2.439	2.439	2.528	2.613	2.616	2.616	2.617	2.619	2.619
9.0	303.3	0.02050	*v*	-	-	-	0.02050	0.02269	0.02381	0.02484	0.02579	0.02669	0.02755	0.02837
		1.023	*k*	-	-	-	1.043	1.1333	1.2680	1.2710	1.2730	1.2750	1.2765	1.2780
		2.415	*C*	-	-	-	2.433	2.508	2.611	2.613	2.615	2.616	2.617	2.619
9.6	308	0.01897	*v*	-	-	-	-	0.01897	0.02171	0.02274	0.02369	0.02458	0.0242	0.02622
		1.012	*k*	-	-	-	-	1.020	1.1588	1.2690	1.2725	1.2740	1.2755	1.2765
		2.405	*C*	-	-	-	-	2.412	2.528	2.612	2.615	2.616	2.617	2.619
10.0	311	0.01897	*v*	-	-	-	-	0.01897	0.02042	0.02147	0.02242	0.02331	0.02414	0.02493
		1.004	*k*	-	-	-	-	1.020	1.1375	1.2680	1.2710	1.2730	1.2750	1.2760
		2.398	*C*	-	-	-	-	2.412	2.511	2.611	2.613	2.615	2.616	2.617
10.5	314.6	0.01698	*v*	-	-	-	-	0.01698	0.01894	0.02000	0.02096	0.02184	0.02266	0.02344
		0.996	*k*	-	-	-	-	1.000	1.0929	1.2650	1.2690	1.2725	1.2770	1.2758
		2.391	*C*	-	-	-	-	2.395	2.475	2.609	2.612	2.615	2.618	2.617
11.0	318.1	0.01601	*v*	-	-	-	-	0.01601	0.01755	0.01864	0.01961	0.02049	0.02131	0.02208
		0.987	*k*	-	-	-	-	0.990	1.0139	1.1394	1.2650	1.2700	1.2730	1.2765
		2.383	*C*	-	-	-	-	2.386	2.407	2.513	2.609	2.613	2.615	2.619
11.5	321.4	0.01511	*v*	-	-	-	-	-	0.01511	0.01738	0.01836	0.01926	0.02007	0.02084
		0.979	*k*	-	-	-	-	-	0.980	1.1118	1.2650	1.2700	1.2720	1.2745
		2.375	*C*	-	-	-	-	-	2.376	2.490	2.609	2.613	2.614	2.616

NOTE : The intermediate value of pressure and temperature shall be calculated by the proportional method.

Table B.1 (continued)

Pressure: 6.2 MPa to 11.5 MPa
Temperature: 390 °C to 500 °C

Pressure (MPa a.)	Temperature (℃) >	390	400	410	420	430	440	450	460	470	480	490	500
6.2	v	0.04473	0.04570	0.04664	0.04758	0.04850	0.04941	0.05030	0.05119	0.05207	0.05295	0.05381	0.05467
	k	1.2820	1.2810	1.2805	1.2800	1.2795	1.2790	1.2783	1.2775	1.2770	1.2760	1.2750	1.2743
	C	2.621	2.621	2.620	2.620	2.620	2.619	2.621	2.618	2.618	2.617	2.616	2.616
6.4	v	0.04218	0.04412	0.04505	0.04596	0.04685	0.04774	0.04862	0.04948	0.055034	0.05119	0.05203	0.05287
	k	1.2810	1.2810	1.2805	1.2800	1.2795	1.2785	1.2780	1.2770	1.2765	1.2760	1.2750	1.2745
	C	2.621	2.621	2.620	2.620	2.620	2.619	2.619	2.618	2.617	2.617	2.616	2.616
6.6	v	0.04171	0.04264	0.04354	0.04443	0.04351	0.04618	0.04703	0.04788	0.04871	0.04954	0.05036	0.05118
	k	1.2810	1.2805	1.2805	1.2795	1.2795	1.2785	1.2780	1.2773	1.2765	1.2760	1.2750	1.2740
	C	2.621	2.620	2.620	2.620	2.620	2.619	2.619	2.618	2.618	2.617	2.616	2.616
6.8	v	0.04033	0.04124	0.04213	0.04300	0.04386	0.04470	0.04554	0.04636	0.04718	0.04799	0.04879	0.04959
	k	1.2805	1.2805	1.2800	1.2796	1.2790	1.2785	1.2780	1.2780	1.2770	1.2760	1.2750	1.2740
	C	2.620	2.620	2.620	2.620	2.619	2.619	2.619	2.619	2.618	2.617	2.616	2.616
7.0	v	0.03903	0.03992	0.04079	0.04165	0.04249	0.04331	0.04413	0.04494	0.04574	0.04653	0.04731	0.04809
	k	1.2805	1.2800	1.2800	1.2795	1.2790	1.2783	1.2783	1.2775	1.2765	1.2760	1.2750	1.2743
	C	2.620	2.620	2.620	2.620	2.619	2.619	2.619	2.618	2.618	2.617	2.616	2.616
7.6	v	0.03554	0.03638	0.03720	0.03801	0.03880	0.03958	0.04035	0.04111	0.04186	0.04260	0.044333	0.04406
	k	1.2795	1.2800	1.2795	1.2790	1.2788	1.2783	1.2780	1.2775	1.2766	1.2760	1.2750	1.2743
	C	2.620	2.620	2.620	2.619	2.619	2.619	2.619	2.618	2.618	2.617	2.616	2.616
8.0	v	0.03349	0.03421	0.03511	0.03589	0.03665	0.03740	0.03814	0.03887	0.3959	0.04030	00.04101	0.04170
	k	1.2795	1.2795	1.2795	1.2790	1.2784	1.2783	1.2775	1.2775	1.2766	1.2762	1.2750	1.2745
	C	2.620	2.620	2.620	2.619	2.619	2.619	2.618	2.618	2.618	2.617	2.615	2.615
8.6	v	0.03078	0.03156	0.03232	0.03307	0.03380	.0.03451	0.03522	0.03591	0.03659	0.03726	0.03793	0.03859
	k	1.2785	1.2790	1.2790	1.2790	1.2785	1.2780	1.2770	1.2773	1.2766	1.2760	1.2705	1.2695
	C	2.619	2.619	2.619	2.619	2.619	2.619	2.618	2.618	2.618	2.617	2.613	2.612
9.0	v	0.02916	0.02993	0.03067	0.03140	0.03211	0.03280	0.03348	0.03415	0.03481	0.03546	0.03610	0.03674
	k	1.2783	1.2785	1.2795	1.2790	1.2785	1.2780	1.2775	1.2770	1.2765	1.2760	1.2750	1.2750
	C	2.619	2.619	2.620	2.619	2.619	2.619	2.618	2.618	2.617	2.617	2.616	2.616
9.6	v	0.02699	0.02773	0.02845	0.02915	0.02983	0.03049	0.03114	0.03179	0.03241	0.03304	0.03365	0.03425
	k	1.2780	1.2783	1.2783	1.2785	1.2783	1.2780	1.2775	1.2770	1.2770	1.2765	1.2755	1.2750
	C	2.619	2.619	2.619	2.619	2.619	2.619	2.618	2.618	2.618	2.617	2.617	2.616
10.0	v	0.02568	0.02641	0.02711	0.02779	0.02846	0.02911	0.02974	0.03036	0.03098	0.03158	0.03217	0.03276
	k	1.2765	1.2765	1.2783	1.2785	1.2780	1.2780	1.2775	1.2775	1.2765	1.2760	1.2755	1.2750
	C	2.619	2.619	2.619	2.619	2.619	2.619	2.618	2.618	2.617	2.617	2.617	2.616
10.5	v	0.02418	0.02489	0.02558	0.02624	0.02689	0.02752	0.02814	0.02874	0.02933	0.02992	0.03049	0.03105
	k	1.2765	1.2790	1.2790	1.2785	1.2782	1.2780	1.2775	1.2765	1.2765	1.2760	1.2755	1.2755
	C	2.619	2.619	2.619	2.619	2.619	2.619	2.618	2.617	2.617	2.617	2.617	2.617
11.0	v	0.02281	0.02351	0.02418	0.02483	0.02546	0.02608	0.02668	0.02726	0.02784	0.02840	0.02896	0.02950
	k	1.2758	1.2790	1.2792	1.2785	1.2780	1.2783	1.2780	1.2765	1.2765	1.2760	1.2755	1.2755
	C	1.617	2.619	2.619	2.619	2.619	2.619	2.619	2.617	2.617	2.617	2.617	2.617
11.5	v	0.02156	0.02225	0.02291	0.02354	0.02416	0.02476	0.02534	0.02591	0.02647	0.02702	0.02756	0.02809
	k	1.2755	1.2765	1.2785	1.2783	1.2790	1.2783	1.2783	1.2780	1.2765	1.2765	1.2765	1.2760
	C	2.617	2.617	2.619	2.619	2.619	2.619	2.619	2.619	2.619	2.617	2.617	2.617

NOTE : The intermediate value of pressure and temperature shall be calculated by the proportional method.

Table B.1 (continued)

Pressure: 6.2 MPa to 11.5 MPa
Temperature: 510 °C to 600 °C

Pressure (MPa a.)	Temperature (℃) >	510	520	530	540	550	560	570	580	590	600
6.2	v	0.05553	0.05637	0.05722	0.05806	0.05889	0.05973	0.06055	0.06138	0.06220	0.06302
	k	1.2735	1.2726	1.2720	1.2708	1.2700	1.2690	1.2680	1.2670	1.2660	1.2650
	C	2.615	2.615	2.614	2.613	2.613	2.612	2.611	2.611	2.611	2.609
6.4	v	0.05370	0.05453	0.05535	0.05617	0.05698	0.05779	0.05859	0.05939	0.06019	0.06099
	k	1.2735	1.2725	1.2720	1.2700	1.2700	1.2690	1.2683	1.2680	1.2660	1.2650
	C	2.615	2.615	2.614	2.613	2.613	2.612	2.611	2.611	2.610	2.609
6.6	v	0.05199	0.05279	0.05359	0.05439	0.05518	0.05597	0.05675	0.05753	0.05831	0.05908
	k	1.2735	1.2725	1.2720	1.2710	1.2700	1.2690	1.2680	1.2680	1.2660	1.2650
	C	2.615	2.615	2.614	2.613	2.613	2.612	2.611	2.611	2.610	2.609
6.8	v	0.05038	0.05116	0.05194	0.05272	0.05349	0.05425	0.05501	0.05577	0.05653	0.05728
	k	1.2735	1.2727	1.2720	1.2710	1.2700	1.2690	1.2690	1.2670	1.2665	1.2650
	C	2.615	2.615	2.614	2.613	2.613	2.612	2.612	2.611	2.610	2.609
7.0	v	0.04886	0.04962	0.05038	0.05114	0.05189	0.05226	0.05338	0.05412	0.05486	0.05559
	k	1.2735	1.2730	1.2717	1.2710	1.2700	1.2690	1.2690	1.2670	1.2665	1.2650
	C	2.615	2.615	2.614	2.613	2.613	2.612	2.612	2.611	2.610	2.609
7.6	v	0.04478	0.04549	0.04620	0.04690	0.04860	0.04830	0.04899	0.04968	0.05036	0.05105
	k	1.2735	1.2730	1.2720	1.2710	1.2700	1.2695	1.2680	1.2680	1.2660	1.2650
	C	2.615	2.615	2.614	2.613	2.613	2.612	2.611	2.611	2.610	2.609
8.0	v	0.04239	0.04308	0.04376	0.04443	0.04510	0.04577	0.04643	0.04709	0.04774	0.04839
	k	1.2735	1.2730	1.2720	1.2713	1.2705	1.2695	1.2695	1.2680	1.2660	1.2650
	C	2.615	2.615	2.614	2.614	2.613	2.612	2.612	2.611	2.610	2.609
8.6	v	0.03942	0.03988	0.04052	0.04116	0.04179	0.04241	0.04304	0.04365	0.04427	0.04488
	k	1.2740	1.2730	1.2720	1.2715	1.2705	1.2695	1.2690	1.2680	1.2660	1.2650
	C	2.616	2.615	2.614	2.614	2.613	2.612	2.612	2.611	2.610	2.609
9.0	v	0.03736	0.03799	0.03860	0.03922	0.03982	0.04042	0.04102	0.04162	0.04221	0.04280
	k	1.2745	1.2730	1.2723	1.2715	1.2710	1.2700	1.2690	1.2680	1.2660	1.2660
	C	2.616	2.615	2.614	2.614	2.613	2.613	2.612	2.611	2.610	2.610
9.6	v	0.03485	0.03544	0.03603	0.03661	0.03718	0.03775	0.03832	0.03888	0.03944	0.04000
	k	1.2745	1.2740	1.2730	1.2720	1.2710	1.2700	1.2695	1.2690	1.2670	1.2670
	C	2.616	2.616	2.615	2.614	2.613	2.613	2.612	2.612	2.611	2.611
10.0	v	0.03334	0.03391	0.03448	0.03504	0.03560	0.03615	0.03670	0.03724	0.03778	0.03832
	k	1.2645	1.2740	1.2730	1.2720	1.2715	1.2705	1.2700	1.2695	1.2680	1.2670
	C	2.616	2.616	2.615	2.614	2.614	2.613	2.613	2.612	2.611	2.611
10.5	v	0.03161	0.03216	0.03271	0.03325	0.03379	0.03432	0.03484	0.03537	0.03589	0.03640
	k	1.2750	1.2745	1.2735	1.2725	1.2715	1.2720	1.2700	1.2695	1.2690	1.2670
	C	2.616	2.616	2.615	2.615	2.614	2.614	2.613	2.612	2.612	2.611
11.0	v	0.03004	0.03058	0.03110	0.03162	0.03214	0.03265	0.03316	0.03366	0.03416	0.03466
	k	1.2750	1.2745	1.2740	1.2725	1.2725	1.2730	1.2710	1.2700	1.2690	1.2670
	C	2.616	2.616	2.616	2.615	2.615	2.615	2.613	2.613	2.612	2.611
11.5	v	0.02861	0.02912	0.02963	0.03014	0.03064	0.03113	0.03162	0.03210	0.03258	0.03306
	k	1.2755	1.2750	1.2740	1.2735	1.2750	1.2730	1.2715	1.2700	1.2695	1.2680
	C	2.617	2.616	2.616	2.615	2.616	2.615	2.614	2.613	2.612	2.611

NOTE : The intermediate value of pressure and temperature shall be calculated by the proportional method.

Table B.1 (continued)

Pressure: 12.0 MPa to 18.5 MPa
Temperature: Saturated temperature to 420 °C

Pressure (MPa a.)	Saturated temperature (℃)	Saturated steam	Temperature (℃) >	330	340	350	360	370	380	390	400	410	420
12.0	324.7	0.01428	v	0.01428	0.01619	0.01721	0.01811	0.01893	0.01969	0.02041	0.02108	0.02173	0.02236
		0.970	k	0.980	1.0777	1.2620	1.2680	1.2715	1.2740	1.2745	1.2765	1.2790	1.2780
		2.367	C	2.376	2.462	2.609	2.611	2.614	2.616	2.616	2.617	2.619	2.619
12.5	327.8	0.01351	v	0.01351	0.01508	0.01612	0.01704	0.01787	0.01863	0.01934	0.02001	0.002065	0.02126
		0.962	k	0.965	0.995	1.1304	1.2660	1.2710	1.2725	1.2800	1.277	1.2780	1.2790
		2.359	C	2.363	2.390	2.506	2.610	2.613	2.615	2.620	2.618	2.619	2.619
13.0	330.8	0.01280	v	-	0.01280	0.01510	0.01504	0.01688	0.01764	0.01835	0.01902	0.01965	0.02025
		0.953	k	-	0.960	1.1606	1.2650	1.2710	1.2725	1.2750	1.2765	1.2783	1.2790
		2.352	C	-	2.358	2.530	2.609	2.613	2.615	2.616	2.617	2.619	2.619
13.5	333.8	0.01213	v	-	0.01213	0.01413	0.01510	0.01595	0.01672	0.01743	0.01809	0.01872	0.01931
		0.945	k	-	0.950	1.0717	1.2680	1.2700	1.2725	1.2750	1.2770	1.2780	1.2795
		2.344	C	-	2.349	2.457	2.611	2.613	2.615	2.616	2.618	2.619	2.620
14.0	336.6	0.01150	v	-	0.01150	0.01321	0.01421	0.01508	0.01586	0.01657	0.01723	0.01785	0.01844
		0.936	k	-	0.940	0.988	1.1284	1.2690	1.2725	1.2750	1.2775	1.2780	1.2795
		2.335	C	-	2.339	2.384	2.504	2.612	2.613	2.616	2.618	2.619	2.620
14.5	339.4	0.01090	v	-	0.01090	0.01232	0.01337	0.01426	0.01505	0.01576	0.01642	0.01704	0.01762
		0.928	k	-	0.925	0.935	1.1018	1.2685	1.2720	1.2800	1.2785	1.2795	1.2800
		2.327	C	-	2.325	2.335	2.482	2.612	2.614	2.620	2.619	2.620	2.620
15.0	342.1	0.01034	v	-	-	0.01034	0.01256	0.01348	0.01428	0.01500	0.01566	0.01628	0.1686
		0.919	k	-	-	0.920	1.0736	1.2680	1.2720	1.2750	1.2783	1.2800	1.2810
		2.319	C	-	-	2.320	2.459	2.611	2.614	2.616	2.619	2.620	2.621
15.5	344.8	0.00981	v	-	-	0.00981	0.01179	0.01274	0.01356	0.01429	0.01495	0.01556	0.01614
		0.905	k	-	-	0.910	1.0321	1.2670	1.2720	1.2750	1.2783	1.2800	1.2815
		2.306	C	-	-	2.310	2.423	2.611	2.614	2.616	2.619	2.620	2.621
16.0	347.3	0.009308	v	-	-	-	0.009308	0.01203	0.01287	0.01361	0.01427	0.01489	0.01546
		0.891	k	-	-	-	0.890	1.1037	1.2720	1.2750	1.2770	1.2820	1.2840
		2.292	C	-	-	-	2.291	2.484	2.614	2.616	2.618	2.621	2.623
16.5	349.8	0.009308	v	-	-	-	0.009308	0.01135	0.01222	0.01297	0.01364	0.01425	0.01483
		0.877	k	-	-	-	0.890	0.877	1.2730	1.2760	1.2800	1.2830	1.2850
		2.278	C	-	-	-	2.291	2.278	2.615	2.617	2.620	2.622	2.624
17.0	352.3	0.008371	v	-	-	-	0.008371	0.01069	0.01159	0.01235	0.01303	0.01365	0.01423
		0.863	k	-	-	-	0.870	0.873	1.2730	1.2785	1.2800	1.2850	1.2850
		2.264	C	-	-	-	2.271	2.274	2.615	2.619	2.620	2.624	2.624
17.5	354.6	0.007926	v	-	-	-	-	0.007926	0.01099	0.01177	0.01246	0.01308	0.01366
		0.850	k	-	-	-	-	0.850	1.1097	1.2783	1.2820	1.2860	1.2880
		2.250	C	-	-	-	-	2.251	2.489	2.619	2.621	2.624	2.626
18.0	357	0.007498	v	-	-	-	-	0.007498	0.01040	0.01121	0.01191	0.01254	0.01311
		0.836	k	-	-	-	-	0.840	1.0887	1.2800	1.2830	1.2870	1.2880
		2.236	C	-	-	-	-	2.240	2.471	2.620	2.622	2.625	2.626
18.5	359.2	0.007083	v	-	-	-	-	0.007083	0.009844	0.01068	0.01139	0.01202	0.01260
		0.822	k	-	-	-	-	0.830	1.0637	1.2800	1.2850	1.2890	1.2880
		2.221	C	-	-	-	-	2.230	2.450	2.620	2.624	2.626	2.626

NOTE : The intermediate value of pressure and temperature shall be calculated by the proportional method.

Table B.1 (continued)

Pressure: 12.0 MPa to 18.5 MPa
Temperature: 430 °C to 540 °C

Pressure (MPa a.)	Temperature (℃) >	430	440	450	460	470	480	490	500	510	520	530	540
12.0	v	0.02296	0.02355	0.02412	0.02467	0.02522	0.02575	0.02627	0.02679	0.02729	0.02779	0.02829	0.02877
	k	1.2790	1.2790	1.2785	1.2783	1.2780	1.2780	1.2770	1.2765	1.2760	1.2750	1.2740	1.2735
	C	2.619	2.619	2.619	2.619	2.619	2.619	2.618	2.617	2.617	2.616	2.616	2.615
12.5	v	0.02186	0.02243	0.02299	0.02353	0.02406	0.02485	0.02509	0.02559	0.02608	0.02657	0.02705	0.02752
	k	1.2792	1.2790	1.2795	1.2790	1.2783	1.2780	1.2770	1.2770	1.2765	1.2760	1.2750	1.2745
	C	2.619	2.619	2.620	2.619	2.619	2.619	2.618	2.618	2.617	2.617	2.616	2.616
13.0	v	0.02083	0.02140	0.02194	0.02247	0.02299	0.02350	0.02400	0.02440	0.02496	0.02544	0.02590	0.02636
	k	1.2795	1.2800	1.2795	1.2795	1.2795	1.2780	1.2782	1.2773	1.2770	1.2765	1.2755	1.2750
	C	2.620	2.620	2.620	2.620	2.620	2.619	2.619	2.619	2.618	2.617	2.617	2.616
13.5	v	0.01989	0.02044	0.02098	0.02150	0.02200	0.02250	0.02298	0.02346	0.02393	0.02439	0.02484	0.02529
	k	1.2795	1.2800	1.2795	1.2800	1.2800	1.2790	1.2783	1.2783	1.2770	1.2766	1.2766	1.2766
	C	2.620	2.620	2.620	2.620	2.620	2.619	2.619	2.619	2.618	2.618	2.618	2.616
14.0	v	0.01900	0.01955	0.02008	0.02059	0.02108	0.02157	0.02204	0.02251	0.02297	0.02342	0.02386	0.02429
	k	1.2800	1.2810	1.2820	1.2800	1.2800	1.2800	1.2790	1.2745	1.2780	1.2780	1.2766	1.2755
	C	2.620	2.621	2.621	2.620	2.620	2.620	2.619	2.616	2.619	2.619	2.618	2.617
14.5	v	0.01818	0.01872	0.01924	0.01974	0.02023	0.02070	0.02117	0.02162	0.02207	0.02251	0.02294	0.02337
	k	1.2810	1.2820	1.2820	1.2810	1.2810	1.2800	1.2790	1.2790	1.2785	1.2780	1.2780	1.2770
	C	2.621	2.621	2.621	2.621	2.621	2.620	2.619	2.619	2.619	2.619	2.619	2.619
15.0	v	0.01741	0.01794	0.01845	0.01895	0.01943	0.01989	0.02035	0.02080	0.02123	0.02166	0.02208	0.02250
	k	1.2820	1.2830	1.2830	1.2820	1.2820	1.2815	1.2800	1.2800	1.2790	1.2783	1.2783	1.2770
	C	2.621	2.622	2.622	2.621	2.621	2.621	2.620	2.620	2.619	2.619	2.619	2.618
15.5	v	0.01669	0.01721	0.01772	0.01820	0.01868	0.01913	0.01958	0.02002	0.02045	0.02087	0.02128	0.02169
	k	1.2830	1.2850	1.2840	1.2840	1.2830	1.2820	1.2810	1.2805	1.2800	1.2783	1.2783	1.2783
	C	2.622	2.624	2.623	2.623	2.622	2.621	2.621	2.620	2.620	2.619	2.619	2.619
16.0	v	0.01601	0.01653	0.01703	0.01751	0.01797	0.01842	0.01886	0.01929	0.01971	0.02013	0.02053	0.02093
	k	1.2850	1.2860	1.2860	1.2850	1.2850	1.2820	1.2830	1.2820	1.2800	1.2790	1.2780	1.2790
	C	2.624	2.624	2.624	2.624	2.624	2.621	2.622	2.621	2.620	2.619	2.619	2.619
16.5	v	0.01537	0.01588	0.01638	0.01685	0.01731	0.01775	0.01819	0.01861	0.01902	0.01943	0.01982	0.02021
	k	1.2860	1.2860	1.2870	1.2860	1.2860	1.2840	1.2840	1.2830	1.2820	1.2820	1.2810	1.2790
	C	2.624	2.624	2.625	2.624	2.624	2.623	2.623	2.622	2.621	2.621	2.621	2.619
17.0	v	0.01476	0.01527	0.01576	0.01623	0.01668	0.01712	0.01755	0.01797	0.01837	0.01877	0.01916	0.01954
	k	1.2880	1.2870	1.2870	1.2870	1.2870	1.2850	1.2860	1.2850	1.2830	1.2820	1.2820	1.2810
	C	2.626	2.625	2.625	2.625	2.625	2.624	2.624	2.624	2.622	2.621	2.621	2.621
17.5	v	0.01419	0.01470	0.01518	0.01565	0.01610	0.01653	0.01695	0.01736	0.01776	0.01851	0.01853	0.01891
	k	1.2880	1.2880	1.2890	1.2880	1.2880	1.2870	1.2860	1.2850	1.2860	1.2840	1.2840	1.2810
	C	2.626	2.626	2.626	2.626	2.626	2.625	2.624	2.624	2.624	2.622	2.622	2.621
18.0	v	0.01365	0.01416	0.01464	0.01510	0.01554	0.01597	0.01638	0.01678	0.01718	0.01756	0.01794	0.01831
	k	1.2890	1.2890	1.2890	1.2890	1.2890	1.2880	1.2870	1.2870	1.2870	1.2850	1.2840	1.2830
	C	2.626	2.626	2.626	2.626	1.626	1.626	1.625	2.625	2.624	2.624	2.623	2.622
18.5	v	0.01314	0.01364	0.01412	0.01457	0.01501	0.01543	0.01584	0.01624	0.01663	0.01701	0.01738	0.01774
	k	1.2890	1.2890	1.2895	1.2895	1.2895	1.2895	1.2880	1.2870	1.2860	1.2860	1.2860	1.2850
	C	2.626	2.626	2.627	2.627	2.627	2.627	2.626	2.625	2.624	2.624	2.624	2.624

NOTE : The intermediate value of pressure and temperature shall be calculated by the proportional method.

Table B.1 (continued)

Pressure: 12.0 MPa to 18.5 MPa
Temperature: 550 °C to 600 °C

Pressure (MPa a.)	Temperature (℃) >	550	560	570	580	590	600
12.0	v	0.02926	0.02973	0.03021	0.03068	0.03114	0.03160
	k	1.2730	1.2730	1.2720	1.2710	1.2700	1.2685
	C	2.615	2.615	2.614	2.613	2.613	2.612
12.5	v	0.02799	0.02845	0.02891	0.02936	0.02981	0.03026
	k	1.2730	1.2730	1.2740	1.2720	1.2700	1.2695
	C	2.615	2.615	2.616	2.614	2.613	2.612
13.0	v	0.02682	0.02727	0.02771	0.02815	0.02859	0.02902
	k	1.2745	1.2735	1.2730	1.2720	1.2710	1.2700
	C	2.616	2.615	2.615	2.614	2.613	2.613
13.5	v	0.02573	0.02617	0.02660	0.02703	0.02745	0.02787
	k	1.2745	1.2745	1.2800	1.2770	1.2720	1.2700
	C	2.616	2.616	2.620	2.618	2.614	2.613
14.0	v	0.02472	0.02515	0.02557	0.02598	0.02640	0.02680
	k	1.2750	1.2745	1.2740	1.2760	1.2716	1.2715
	C	2.616	2.616	2.616	2.617	2.614	2.614
14.5	v	0.02378	0.02420	0.02461	0.02501	0.02541	0.02581
	k	1.2760	1.2750	1.2745	1.2740	1.2725	1.2720
	C	2.617	2.616	2.616	2.616	2.615	2.614
15.0	v	0.02291	0.02331	0.02371	0.02411	0.02450	0.02488
	k	1.2800	1.2760	1.2750	1.2745	1.2730	1.2700
	C	2.620	2.617	2.616	2.616	2.615	2.613
15.5	v	0.02209	0.02248	0.02287	0.02326	0.02364	0.02402
	k	1.2770	1.2765	1.2755	1.2750	1.2745	1.2730
	C	2.618	2.618	2.617	2.616	2.616	2.615
16.0	v	0.02132	0.02171	0.02209	0.02246	0.02284	0.02320
	k	1.2780	1.2780	1.2770	1.2750	1.2750	1.2740
	C	2.619	2.619	2.618	2.616	2.616	2.616
16.5	v	0.02060	0.02098	0.02135	0.02172	0.02208	0.02244
	k	1.2780	1.2780	1.2770	1.2750	1.2750	1.2740
	C	2.619	2.619	2.618	2.616	2.616	2.616
17.0	v	0.01992	0.02029	0.02065	0.02101	0.02137	0.02172
	k	1.2790	1.2780	1.2780	1.2770	1.2750	1.2740
	C	2.619	2.619	2.619	2.618	2.616	2.616
17.5	v	0.01928	0.01964	0.02000	0.02035	0.02070	0.02104
	k	1.2800	1.2800	1.2780	1.2780	1.2760	1.2750
	C	2.620	2.620	2.619	2.619	2.617	2.616
18.0	v	0.01867	0.01903	0.01938	0.01972	0.02007	0.02040
	k	1.2820	1.2800	1.2790	1.2790	1.2770	1.2760
	C	2.621	2.620	2.619	2.619	2.618	2.617
18.5	v	0.01810	0.01845	0.01879	0.01913	0.01947	0.01980
	k	1.2820	1.2810	1.2820	1.2800	1.2780	1.2770
	C	2.621	2.621	2.621	2.620	2.619	2.618

NOTE : The intermediate value of pressure and temperature shall be calculated by the proportional method.

Table B.1 (concluded)

Pressure: 19.0 MPa to 22.0 MPa
Temperature: Saturated temperature to 600 °C

Pressure (MPa a.)	Saturated temperature (℃)	Saturated steam	Temperature (℃) >	370	380	390	400	410	420	430	440	450	460	470
19.0	361.43	0.006677	v	0.006677	0.009230	0.01016	0.01089	0.01153	0.01211	0.01265	0.01315	0.01362	0.01408	0.01451
		0.808	k	0.820	1.0332	1.2820	1.2870	1.2900	1.2900	1.2900	1.2900	1.2900	1.2900	1.2900
		2.206	C	2.219	2.424	2.612	2.625	2.627	2.627	2.627	2.627	2.627	2.627	2.627
19.5	363.59	0.006278	v	0.006278	0.008767	0.009663	0.01041	0.01106	0.01164	0.01218	0.01268	0.01315	0.01360	0.01403
		0.794	k	0.800	0.989	1.2840	1.2890	1.2900	1.2940	1.2930	1.2920	1.2920	1.2900	1.2930
		2.191	C	2.198	2.385	2.623	2.626	2.627	2.630	2.629	2.629	2.629	2.627	2.629
20.0	365.70	0.005877	v	0.005877	0.008246	0.009181	0.009947	0.01061	0.01120	0.01174	0.01224	0.01271	0.01315	0.01358
		0.780	k	0.795	0.9432	1.2880	1.2910	1.2950	1.2950	1.2940	1.2950	1.2960	1.2940	1.2940
		2.176	C	2.193	2.342	2.626	2.628	2.631	2.630	2.630	2.631	2.631	2.630	2.630
21.0	369.78	0.005023	v	-	0.005023	0.008257	0.009071	0.009758	0.01036	0.01090	0.01141	0.01187	0.01232	0.01274
		0.760	k	-	0.755	1.0265	1.2980	1.2990	1.2990	1.3000	1.3000	1.2990	1.2990	1.2990
		2.154	C	-	2.148	2.418	2.633	2.634	2.634	2.634	2.634	2.634	2.634	2.634
22.0	273.69	0.003728	v	-	0.003728	0.007377	0.008251	0.008969	0.009588	0.01014	0.01064	0.01111	0.01155	0.01197
		0.730	k	-	0.690	1.0688	1.3010	1.3030	1.3060	1.3040	1.3080	1.3050	1.3020	1.3000
		2.120	C	-	2.072	2.455	2.635	2.636	2.639	2.637	2.640	2.638	2.636	2.634

Pressure (MPa a.)	Temperature (℃) >	480	490	500	510	520	530	540	550	560	570	580	590	600
19.0	v	0.01493	0.01533	0.01573	0.01611	0.01648	0.01685	0.01720	0.01755	0.01790	0.01824	0.01857	0.01890	0.01922
	k	1.2910	1.2890	1.2890	1.2870	1.2870	1.2860	1.2840	1.2830	1.2830	1.2820	1.2810	1.2800	1.2780
	C	2.628	2.626	1.626	1.627	2.625	2.624	2.623	2.622	2.622	2.621	2.621	2.620	2.619
19.5	v	0.01445	0.01485	0.01524	0.01561	0.01598	0.01634	0.01669	0.01704	0.01738	0.01771	0.01804	0.01836	0.01868
	k	1.2930	1.2900	1.2890	1.2890	1.2880	1.2880	1.2870	1.2850	1.2840	1.2830	1.2840	1.2820	1.2780
	C	2.629	2.627	2.629	2.626	2.626	2.626	2.625	2.624	2.623	2.622	2.623	2.621	2.619
20.0	v	0.01399	0.01439	0.01477	0.01514	0.01551	0.01586	0.01621	0.01655	0.01688	0.01721	0.01753	0.1785	0.01816
	k	1.2940	1.2910	1.2900	1.2900	1.2880	1.2880	1.2880	1.2860	1.2850	1.2850	1.2840	1.2830	1.2800
	C	2.630	2.628	2.627	2.627	2.626	1.626	1.626	2.624	2.624	2.624	2.623	2.622	2.620
21.0	v	0.01314	0.01353	0.01391	0.01427	0.01463	0.01497	0.01531	0.01564	0.01596	0.01628	0.01659	0.01690	0.01720
	k	1.2980	1.2950	1.2950	1.2930	1.2900	1.2900	1.2900	1.2890	1.2830	1.2870	1.2860	1.2850	1.2840
	C	2.626	2.631	2.634	2.629	2.627	2.627	2.627	2.626	2.622	2.625	2.624	2.624	2.623
22.0	v	0.01237	0.01275	0.01312	0.01348	0.01382	0.01416	0.01449	0.01481	0.01512	0.01543	0.01574	0.01603	0.01633
	k	1.3000	1.2990	1.2980	1.2960	1.2950	1.2920	1.2910	1.2900	1.2880	1.2880	1.2880	1.2870	1.2850
	C	2.634	2.634	2.632	2.631	2.631	2.629	2.628	2.627	2.626	2.626	2.626	2.625	2.624

NOTE : The intermediate value of pressure and temperature shall be calculated by the proportional method.

Table B.2 Isentropic factor (C)

k	C	k	C	k	C	k	C	k	C	k	C	k	C	k	C	k	C
0.40	1.647	0.60	1.957	0.80	2.198	1.00	2.401	1.20	2.560	1.40	2.703	1.60	2.829	1.80	2.940	2.00	3.039
0.41	1.665	0.61	1.971	0.81	2.209	1.01	2.404	1.21	2.568	1.41	2.710	1.61	2.843	1.81	2.945	2.01	3.044
0.42	1.682	0.62	1.984	0.82	2.219	1.02	2.412	1.22	2.570	1.42	2.717	1.62	2.840	1.82	2.950	2.02	3.049
0.43	1.700	0.63	1.997	0.83	2.230	1.03	2.421	1.23	2.583	1.43	2.723	1.63	2.846	1.83	2.955	2.03	3.053
0.44	1.717	0.64	2.010	0.84	2.240	1.04	2.430	1.24	2.591	1.44	2.730	1.64	2.852	1.84	2.960	2.04	3.058
0.45	1.733	0.65	2.023	0.85	2.251	1.05	2.439	1.25	2.598	1.45	2.736	1.65	2.858	1.85	2.965	2.05	3.063
0.46	1.750	0.66	2.035	0.86	2.261	1.06	2.447	1.26	2.605	1.46	2.743	1.66	2.863	1.86	2.971	2.06	3.067
0.47	1.766	0.67	2.048	0.87	2.271	1.07	2.456	1.27	2.613	1.47	2.749	1.67	2.869	1.87	2.976	2.07	3.072
0.48	1.782	0.68	2.060	0.88	2.281	1.08	2.464	1.28	2.620	1.48	2.755	1.68	2.874	1.88	2.981	2.08	3.076
0.49	1.798	0.69	2.072	0.89	2.291	1.09	2.472	1.29	2.627	1.49	2.762	1.69	2.880	1.89	2.986	2.09	3.081
0.50	1.813	0.70	2.084	0.90	2.301	1.10	2.481	1.30	2.634	1.50	2.768	1.70	2.886	1.90	2.991	2.10	3.085
0.51	1.829	0.71	2.096	0.91	2.311	1.11	2.489	1.31	2.641	1.51	2.774	1.71	2.891	1.91	2.996	2.11	3.090
0.52	1.844	0.72	2.108	0.92	2.320	1.12	2.497	1.32	2.649	1.52	2.780	1.72	2.897	1.92	3.001	2.12	3.094
0.53	1.858	0.73	2.120	0.93	2.330	1.13	2.505	1.33	2.656	1.53	2.786	1.73	2.902	1.93	3.006	2.13	3.099
0.54	1.873	0.74	2.131	0.94	2.339	1.14	2.513	1.34	2.663	1.54	2.793	1.74	2.908	1.94	3.010	2.14	3.103
0.55	1.888	0.75	2.143	0.95	2.349	1.15	2.521	1.35	2.669	1.55	2.799	1.75	2.913	1.95	3.015	2.15	3.107
0.56	1.902	0.76	2.154	0.96	2.358	1.16	2.529	1.36	2.676	1.56	2.805	1.76	2.918	1.96	3.020	2.16	3.112
0.57	1.916	0.77	2.165	0.97	2.367	1.17	2.537	1.37	2.683	1.57	2.811	1.77	2.924	1.97	3.025	2.17	3.116
0.58	1.930	0.78	2.170	0.98	2.376	1.18	2.545	1.38	2.690	1.58	2.817	1.78	2.929	1.98	3.030	2.18	3.121
0.59	1.944	0.79	2.187	0.99	2.386	1.19	2.553	1.39	2.697	1.59	2.823	1.79	2.934	1.99	3.034	2.19	3.125
																2.20	3.129

Table B.3 Theoretical discharge correction factor to subcritical flow (K_b)

$k>$	0.4	0.5	0.6	0.7	0.8	0.9	1.001	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	$<k$
p_b/p_o																				p_b/p_o
0.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.000	0.999	0.999	0.45
0.50	-	-	-	-	-	-	-	-	-	-	-	-	1.000	0.999	0.998	0.996	0.994	0.992	0.989	0.50
0.55	-	-	-	-	-	-	-	-	-	1.000	0.999	0.997	0.994	0.991	0.987	0.983	0.979	0.975	0.971	0.55
0.60	-	-	-	-	-	-	1.000	0.999	0.997	0.993	0.989	0.983	0.978	0.972	0.967	0.961	0.955	0.950	0.945	0.60
0.65	-	-	-	-	0.999	0.999	0.995	0.989	0.982	0.974	0.967	0.959	0.951	0.944	0.936	0.929	0.922	0.915	0.909	0.65
0.70	-	-	0.999	0.999	0.993	0.985	0.975	0.964	0.953	0.943	0.932	0.922	0.913	0.903	0.895	0.886	0.879	0.871	0.864	0.70
0.75	-	1.000	0.995	0.983	0.968	0.953	0.938	0.923	0.909	0.896	0.884	0.872	0.861	0.851	0.841	0.832	0.824	0.815	0.808	0.75
0.80	0.999	0.985	0.965	0.942	0.921	0.900	0.881	0.864	0.847	0.833	0.819	0.806	0.794	0.783	0.773	0.764	0.755	0.747	0.739	0.80
0.82	0.992	0.970	0.944	0.918	0.894	0.672	0.852	0.833	0.817	0.801	0.787	0.774	0.763	0.752	0.741	0.732	0.723	0.715	0.707	0.82
0.84	0.979	0.948	0.917	0.888	0.862	0.839	0.818	0.799	0.782	0.766	0.752	0.739	0.727	0.716	0.706	0.697	0.688	0.680	0.672	0.84
0.86	0.957	0.919	0.884	0.852	0.825	0.800	0.779	0.759	0.742	0.727	0.712	0.700	0.688	0.677	0.677	0.658	0.649	0.641	0.634	0.86
0.88	0.924	0.881	0.842	0.809	0.780	0.755	0.733	0.714	0.697	0.682	0.668	0.655	0.644	0.633	0.624	0.615	0.606	0.599	0.592	0.88
0.90	0.880	0.831	0.791	0.757	0.728	0.703	0.681	0.662	0.645	0.631	0.617	0.605	0.594	0.584	0.575	0.566	0.558	0.551	0.544	0.90
0.92	0.820	0.769	0.727	0.693	0.664	0.640	0.619	0.601	0.585	0.571	0.559	0.547	0.537	0.527	0.519	0.511	0.504	0.497	0.490	0.92
0.94	0.739	0.687	0.647	0.614	0.587	0.565	0.545	0.528	0.514	0.501	0.489	0.479	0.470	0.461	0.453	0.446	0.440	0.434	0.428	0.94
0.96	0.628	0.579	0.542	0.513	0.489	0.469	0.452	0.438	0.425	0.414	0.404	0.395	0.387	0.380	0.373	0.367	0.362	0.357	0.352	0.96
0.98	0.462	0.422	0.393	0.371	0.353	0.337	0.325	0.314	0.305	0.296	0.289	0.282	0.277	0.271	0.266	0.262	0.258	0.254	0.251	0.98
1.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.00