

## 第25表 応力換算表 (I)

1 kgf/mm <sup>2</sup> = 1.42231 ksi = 9.80665 MPa (N/mm <sup>2</sup> )					
kgf/mm <sup>2</sup>	ksi	MPa (N/mm <sup>2</sup> )	kgf/mm <sup>2</sup>	ksi	MPa (N/mm <sup>2</sup> )
1	1.422	9.807	51	72.538	500.139
2	2.845	19.613	52	73.960	509.946
3	4.267	29.420	53	75.382	519.752
4	5.689	39.227	54	76.805	529.559
5	7.112	49.033	55	78.227	539.366
6	8.534	58.840	56	79.649	549.172
7	9.956	68.647	57	81.072	558.979
8	11.378	78.453	58	82.494	568.786
9	12.801	88.260	59	83.916	578.592
10	14.223	98.067	60	85.339	588.399
11	15.645	107.873	61	86.761	598.206
12	17.068	117.680	62	88.183	608.012
13	18.490	127.486	63	89.606	617.819
14	19.912	137.293	64	91.028	627.626
15	21.335	147.100	65	92.450	637.432
16	22.757	156.906	66	93.872	647.239
17	24.179	166.713	67	95.295	657.045
18	25.602	176.520	68	96.717	666.852
19	27.024	186.326	69	98.139	676.659
20	28.446	196.133	70	99.562	686.466
21	29.869	205.940	71	100.984	696.272
22	31.291	215.746	72	102.406	706.079
23	32.713	225.553	73	103.829	715.886
24	34.135	235.360	74	105.251	725.692
25	35.558	245.166	75	106.673	735.499
26	36.980	254.973	76	108.096	745.305
27	38.402	264.780	77	109.518	755.112
28	39.825	274.586	78	110.940	764.919
29	41.247	284.393	79	112.362	774.725
30	42.669	294.200	80	113.785	784.532
31	44.092	304.006	81	115.207	794.339
32	45.514	313.813	82	116.629	804.145
33	46.936	323.619	83	118.052	813.952
34	48.359	333.426	84	119.474	823.759
35	49.781	343.233	85	120.896	833.565
36	51.203	353.039	86	122.319	843.372
37	52.625	362.846	87	123.741	853.179
38	54.048	372.653	88	125.163	862.985
39	55.470	382.459	89	126.586	872.792
40	56.892	392.266	90	128.008	882.599
41	58.315	402.073	91	129.430	892.405
42	59.737	411.879	92	130.853	902.212
43	61.159	421.686	93	132.275	912.018
44	62.582	431.493	94	133.697	921.825
45	64.004	441.299	95	135.119	931.632
46	65.426	451.106	96	136.542	941.438
47	66.849	460.913	97	137.964	951.245
48	68.271	470.719	98	139.386	961.052
49	69.693	480.526	99	140.809	970.858
50	71.116	490.333	100	142.231	980.665

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101	143.653	990.472	151	214.769	1480.800
102	145.076	1000.280	152	216.191	1490.610
103	146.498	1010.090	153	217.613	1500.420
104	147.920	1019.890	154	219.036	1510.220
105	149.343	1029.700	155	220.458	1520.030
106	150.765	1039.500	156	221.880	1529.840
107	152.187	1049.310	157	223.303	1539.640
108	153.609	1059.120	158	224.725	1549.450
109	155.032	1068.920	159	226.147	1559.260
110	156.454	1078.730	160	227.570	1569.060
111	157.876	1088.540	161	228.992	1578.870
112	159.299	1098.340	162	230.414	1588.680
113	160.721	1108.150	163	231.837	1598.480
114	162.143	1117.960	164	233.259	1608.290
115	163.566	1127.760	165	234.681	1618.100
116	164.988	1137.570	166	236.103	1627.900
117	166.410	1147.380	167	237.526	1637.710
118	167.833	1157.180	168	238.948	1647.520
119	169.255	1166.990	169	240.370	1657.320
120	170.677	1176.800	170	241.793	1667.130
121	172.100	1186.600	171	243.215	1676.940
122	173.522	1196.410	172	244.637	1686.740
123	174.944	1206.220	173	246.060	1696.550
124	176.366	1216.020	174	247.482	1706.360
125	177.789	1225.830	175	248.904	1716.160
126	179.211	1235.640	176	250.327	1725.970
127	180.633	1245.440	177	251.749	1735.780
128	182.056	1255.250	178	253.171	1745.580
129	183.478	1265.060	179	254.593	1755.390
130	184.900	1274.860	180	256.016	1765.200
131	186.323	1284.670	181	257.438	1775.000
132	187.745	1294.480	182	258.860	1784.810
133	189.167	1304.280	183	260.283	1794.620
134	190.590	1314.090	184	261.705	1804.420
135	192.012	1323.900	185	263.127	1814.230
136	193.434	1333.700	186	264.550	1824.040
137	194.856	1343.510	187	265.972	1833.840
138	196.279	1353.320	188	267.394	1843.650
139	197.701	1363.120	189	268.817	1853.460
140	199.123	1372.930	190	270.239	1863.260
141	200.546	1382.740	191	271.661	1873.070
142	201.968	1392.540	192	273.084	1882.880
143	203.390	1402.350	193	274.506	1892.680
144	204.813	1412.160	194	275.928	1902.490
145	206.235	1421.960	195	277.350	1912.300
146	207.657	1431.770	196	278.773	1922.100
147	209.080	1441.580	197	280.195	1931.910
148	210.502	1451.380	198	281.617	1941.720
149	211.924	1461.190	199	283.040	1951.520
150	213.346	1471.000	200	284.462	1961.330