

Strength conversion table of ZR (N/mm²)

ZR	Normal	High	ZR	Normal	High	ZR	Normal	High
1.00	11.8		1.34	28.3	30.6	1.68	55.9	75.7
1.01	12.1		1.35	29.0	31.6	1.69	56.9	77.5
1.02	12.5		1.36	29.6	32.5	1.70	57.9	79.3
1.03	12.9		1.37	30.3	33.5	1.71	58.9	81.2
1.04	13.3		1.38	31.0	34.5	1.72	59.9	83.1
1.05	13.6		1.39	31.6	35.5	1.73	61.0	85.1
1.06	14.0		1.40	32.3	36.5	1.74	62.1	87.1
1.07	14.4		1.41	33.0	37.5	1.75	63.1	89.1
1.08	14.8		1.42	33.7	38.6	1.76	64.2	91.2
1.09	15.3		1.43	34.4	39.7	1.77	65.3	93.2
1.10	15.7		1.44	35.2	40.8	1.78	66.4	95.4
1.11	16.1		1.45	35.9	42.0	1.79	67.6	97.5
1.12	16.6		1.46	36.7	43.2	1.80	68.7	99.7
1.13	17.0		1.47	37.4	44.4	1.81	69.9	102.0
1.14	17.5		1.48	38.2	45.6	1.82	71.0	104.2
1.15	17.9		1.49	39.0	46.8	1.83	72.2	106.5
1.16	18.4		1.50	39.8	48.1	1.84	73.4	108.9
1.17	18.9		1.51	40.6	49.4	1.85	74.6	111.3
1.18	19.4		1.52	41.4	50.7	1.86	75.8	113.7
1.19	19.9		1.53	42.2	52.1	1.87	77.0	116.2
1.20	20.4		1.54	43.0	53.4	1.88	78.3	118.7
1.21	20.9		1.55	43.9	54.8	1.89	79.5	121.2
1.22	21.4		1.56	44.7	56.3	1.90	80.8	123.8
1.23	21.9		1.57	45.6	57.7	1.91	82.1	126.4
1.24	22.5	22.5	1.58	46.5	59.2	1.92	83.4	129.1
1.25	23.0	23.2	1.59	47.4	60.7	1.93	84.7	131.8
1.26	23.6	23.9	1.60	48.3	62.3	1.94	86.0	134.6
1.27	24.1	24.7	1.61	49.2	63.8	1.95	87.3	137.4
1.28	24.7	25.5	1.62	50.1	65.4	1.96	88.7	140.2
1.29	25.3	26.3	1.63	51.0	67.1	1.97	90.1	143.1
1.30	25.9	27.1	1.64	52.0	68.7	1.98	91.4	146.0
1.31	26.5	28.0	1.65	52.9	70.4	1.99	92.8	149.0
1.32	27.1	28.8	1.66	53.9	72.1	2.00	94.2	152.0
1.33	27.7	29.7	1.67	54.9	73.9			

Normal $\sigma = 11.78 \times Z_R^3$

Hight strength $\sigma = 9.5 \times Z_R^4$