

# 線材 引張強さ 一覧表

(単位: N/mm<sup>2</sup>)

線径(mm)	SUS316-WPA	SUS304-WPB	SWB	SWC	SWP-A	SWP-B	SWOSC-B	SWOSC-V
0.08	1,650 ~ 1,900	2,150 ~ 2,400	2,450 ~ 2,790	2,790 ~ 3,140	2,890 ~ 3,190	3,190 ~ 3,480		
0.09	1,650 ~ 1,900	2,150 ~ 2,400	2,400 ~ 2,750	2,750 ~ 3,090	2,840 ~ 3,140	3,140 ~ 3,430		
0.1	1,650 ~ 1,900	2,150 ~ 2,400	2,350 ~ 2,700	2,700 ~ 3,040	2,790 ~ 3,090	3,090 ~ 3,380		
0.12	1,650 ~ 1,900	2,150 ~ 2,400	2,300 ~ 2,650	2,650 ~ 2,990	2,750 ~ 3,040	3,040 ~ 3,330		
0.14	1,650 ~ 1,900	2,150 ~ 2,400	2,260 ~ 2,600	2,600 ~ 2,940	2,700 ~ 2,990	2,990 ~ 3,290		
0.16	1,650 ~ 1,900	2,150 ~ 2,400	2,210 ~ 2,550	2,550 ~ 2,890	2,650 ~ 2,940	2,940 ~ 3,240		
0.18	1,650 ~ 1,900	2,150 ~ 2,400	2,210 ~ 2,500	2,500 ~ 2,840	2,600 ~ 2,890	2,890 ~ 3,190		
0.2	1,650 ~ 1,900	2,150 ~ 2,400	2,210 ~ 2,500	2,500 ~ 2,790	2,600 ~ 2,840	2,840 ~ 3,090		
0.23	1,600 ~ 1,850	2,050 ~ 2,300	2,160 ~ 2,450	2,450 ~ 2,750	2,550 ~ 2,790	2,790 ~ 3,040		
0.26	1,600 ~ 1,850	2,050 ~ 2,300	2,110 ~ 2,400	2,400 ~ 2,700	2,500 ~ 2,750	2,750 ~ 2,990		
0.29	1,600 ~ 1,850	2,050 ~ 2,300	2,060 ~ 2,350	2,350 ~ 2,650	2,450 ~ 2,700	2,700 ~ 2,940		
0.32	1,600 ~ 1,850	2,050 ~ 2,300	2,010 ~ 2,300	2,300 ~ 2,600	2,400 ~ 2,650	2,650 ~ 2,890		
0.35	1,600 ~ 1,850	2,050 ~ 2,300	2,010 ~ 2,300	2,300 ~ 2,600	2,400 ~ 2,650	2,650 ~ 2,890		
0.4	1,600 ~ 1,850	2,050 ~ 2,300	1,960 ~ 2,260	2,260 ~ 2,550	2,350 ~ 2,600	2,600 ~ 2,840		
0.45	1,600 ~ 1,850	1,950 ~ 2,200	1,910 ~ 2,210	2,210 ~ 2,500	2,300 ~ 2,550	2,550 ~ 2,790		
0.5	1,600 ~ 1,850	1,950 ~ 2,200	1,910 ~ 2,210	2,210 ~ 2,500	2,300 ~ 2,550	2,550 ~ 2,790		
0.55	1,600 ~ 1,850	1,950 ~ 2,200	1,860 ~ 2,160	2,160 ~ 2,450	2,260 ~ 2,500	2,500 ~ 2,750		
0.6	1,600 ~ 1,850	1,950 ~ 2,200	1,810 ~ 2,110	2,110 ~ 2,400	2,210 ~ 2,450	2,450 ~ 2,700		
0.65	1,530 ~ 1,780	1,850 ~ 2,100	1,810 ~ 2,110	2,110 ~ 2,400	2,210 ~ 2,450	2,450 ~ 2,700		
0.7	1,530 ~ 1,780	1,850 ~ 2,100	1,770 ~ 2,060	2,060 ~ 2,350	2,160 ~ 2,400	2,400 ~ 2,650		
0.8	1,530 ~ 1,780	1,850 ~ 2,100	1,770 ~ 2,010	2,010 ~ 2,300	2,110 ~ 2,350	2,350 ~ 2,600		
0.9	1,530 ~ 1,780	1,850 ~ 2,100	1,770 ~ 2,010	2,010 ~ 2,260	2,110 ~ 2,300	2,300 ~ 2,500		
1.0	1,530 ~ 1,780	1,850 ~ 2,100	1,720 ~ 1,960	1,960 ~ 2,210	2,060 ~ 2,260	2,260 ~ 2,450	1,960 ~ 2,110	2,010 ~ 2,160
1.2	1,450 ~ 1,700	1,750 ~ 2,000	1,670 ~ 1,910	1,910 ~ 2,160	2,010 ~ 2,210	2,210 ~ 2,400	1,960 ~ 2,110	2,010 ~ 2,160
1.4	1,450 ~ 1,700	1,750 ~ 2,000	1,620 ~ 1,860	1,860 ~ 2,110	1,960 ~ 2,160	2,160 ~ 2,350	1,960 ~ 2,110	1,960 ~ 2,110
1.6	1,400 ~ 1,650	1,650 ~ 1,900	1,570 ~ 1,810	1,810 ~ 2,060	1,910 ~ 2,110	2,110 ~ 2,300	1,960 ~ 2,110	1,960 ~ 2,110
1.8	1,400 ~ 1,650	1,650 ~ 1,900	1,520 ~ 1,770	1,770 ~ 2,010	1,860 ~ 2,060	2,060 ~ 2,260	1,960 ~ 2,110	1,960 ~ 2,110
2.0	1,400 ~ 1,650	1,650 ~ 1,900	1,470 ~ 1,720	1,720 ~ 1,960	1,810 ~ 2,010	2,010 ~ 2,210	1,910 ~ 2,060	1,910 ~ 2,060
2.3	1,320 ~ 1,570	1,550 ~ 1,800	1,420 ~ 1,670	1,670 ~ 1,910	1,770 ~ 1,960	1,960 ~ 2,160	1,910 ~ 2,060	1,910 ~ 2,060
2.6	1,320 ~ 1,570	1,550 ~ 1,800	1,420 ~ 1,670	1,670 ~ 1,910	1,770 ~ 1,960	1,960 ~ 2,160	1,910 ~ 2,060	1,910 ~ 2,060
2.9	1,230 ~ 1,480	1,450 ~ 1,700	1,370 ~ 1,620	1,620 ~ 1,860	1,720 ~ 1,910	1,910 ~ 2,110	1,910 ~ 2,060	1,910 ~ 2,060
3.0							1,860 ~ 2,010	1,860 ~ 2,010
3.2	1,230 ~ 1,480	1,450 ~ 1,700	1,370 ~ 1,570	1,570 ~ 1,810	1,670 ~ 1,860	1,860 ~ 2,060	1,860 ~ 2,010	1,860 ~ 2,010
3.5	1,230 ~ 1,480	1,450 ~ 1,700	1,370 ~ 1,570	1,570 ~ 1,770	1,670 ~ 1,810	1,810 ~ 1,960	1,860 ~ 2,010	1,860 ~ 2,010
4.0	1,230 ~ 1,480	1,450 ~ 1,700	1,370 ~ 1,570	1,570 ~ 1,770	1,670 ~ 1,810	1,810 ~ 1,960	1,810 ~ 1,960	1,810 ~ 1,960
4.5	1,100 ~ 1,350	1,350 ~ 1,600	1,320 ~ 1,520	1,520 ~ 1,720	1,620 ~ 1,770	1,770 ~ 1,910	1,810 ~ 1,960	1,810 ~ 1,960
5.0	1,100 ~ 1,350	1,350 ~ 1,600	1,320 ~ 1,520	1,520 ~ 1,720	1,620 ~ 1,770	1,770 ~ 1,910	1,760 ~ 1,910	1,760 ~ 1,910
5.5	1,100 ~ 1,350	1,350 ~ 1,600	1,270 ~ 1,470	1,470 ~ 1,670	1,570 ~ 1,710	1,710 ~ 1,860	1,760 ~ 1,910	1,760 ~ 1,910
5.6							1,710 ~ 1,860	1,710 ~ 1,860
6.0	1,100 ~ 1,350	1,350 ~ 1,600	1,230 ~ 1,420	1,420 ~ 1,620	1,520 ~ 1,670	1,670 ~ 1,810	1,710 ~ 1,860	1,710 ~ 1,860
6.5	1,000 ~ 1,250	1,270 ~ 1,520	1,230 ~ 1,420	1,420 ~ 1,620	1,520 ~ 1,670	1,670 ~ 1,810	1,710 ~ 1,860	1,710 ~ 1,860
7.0	1,000 ~ 1,250	1,270 ~ 1,520	1,180 ~ 1,370	1,370 ~ 1,570	1,470 ~ 1,620	1,620 ~ 1,770	1,660 ~ 1,810	1,660 ~ 1,810
7.5							1,660 ~ 1,810	1,660 ~ 1,810
8.0	1,000 ~ 1,250	1,270 ~ 1,520	1,180 ~ 1,370	1,370 ~ 1,570	1,470 ~ 1,620		1,660 ~ 1,810	1,660 ~ 1,810
8.5							1,660 ~ 1,810	
9.0		1,130 ~ 1,380	1,130 ~ 1,320	1,320 ~ 1,520	1,420 ~ 1,570		1,660 ~ 1,810	
9.5							1,660 ~ 1,810	
10		980 ~ 1,230	1,130 ~ 1,320	1,320 ~ 1,520	1,420 ~ 1,570		1,660 ~ 1,810	
10.5							1,660 ~ 1,810	
11			1,080 ~ 1,270	1,270 ~ 1,470			1,660 ~ 1,810	
11.5							1,660 ~ 1,810	
12		880 ~ 1,130	1,080 ~ 1,270	1,270 ~ 1,470			1,610 ~ 1,760	
13			1,030 ~ 1,230	1,230 ~ 1,420			1,610 ~ 1,760	