



# Stainless steel spring wire

Tensile Strength (Mpa/N/mm <sup>2</sup> ) to EN10270-3											
Nominal Diameter mm	1.4310				1.4401		1.4568		1.4301		
	Normal Tensile (NS)		High Tensile (HS)						Normal Tensile (NS)	High Tensile (HS)	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Min	Max
≤ 0.20	2200	2530	2350	2710	1725	1990	1975	2280	2000	2150	2300
0.20 ≤ 0.30	2150	2480	2300	2650	1700	1960	1950	2250	1975	2050	2280
0.30 ≤ 0.40	2100	2420	2250	2590	1675	1930	1925	2220	1925	2050	2220
0.40 ≤ 0.50	2050	2360	2200	2530	1650	1900	1900	2190	1900	1950	2190
0.50 ≤ 0.65	2000	2300	2150	2480	1625	1870	1850	2130	1850	1950	2130
0.65 ≤ 0.80	1950	2250	2100	2420	1600	1840	1825	2100	1800	1850	2070
0.80 ≤ 1.00	1900	2190	2050	2360	1575	1820	1800	2070	1775	1850	2050
1.00 ≤ 1.25	1850	2130	2000	2300	1550	1790	1750	2020	1725	1750	1990
1.25 ≤ 1.50	1800	2070	1950	2250	1500	1730	1700	1960	1675	1750	1930
1.50 ≤ 1.75	1750	2020	1900	2190	1450	1670	1650	1900	1625	1650	1870
1.75 ≤ 2.00	1700	1960	1850	2130	1400	1610	1600	1840	1575	1650	1820
2.00 ≤ 2.50	1650	1900	1750	2020	1350	1560	1550	1790	1525	1550	1760
2.50 ≤ 3.00	1600	1840	1700	1960	1300	1500	1500	1730	1475	1550	1700
3.00 ≤ 3.50	1550	1790	1650	1900	1250	1440	1450	1670	1425	1450	1640
3.50 ≤ 4.25	1500	1730	1600	1840	1225	1410	1400	1610	1400	1450	1610
4.25 ≤ 5.00	1450	1670	1550	1790	1200	1380	1350	1560	1350	1350	1560
5.00 ≤ 6.00	1400	1610	1500	1730	1150	1330	1300	1500	1300	1350	1500
6.00 ≤ 7.00	1350	1560	1450	1670	1125	1330	1250	1440	1250	1300	1440
7.00 ≤ 8.50	1300	1500	1400	1610	1075	1240	1250	1440	1200	1300	1380
8.50 ≤	1250	1440	1350	1560	1050	1210	1250	1440	1175	1250	1360

For additional information or a quotation on any of the spring wires please contact our offices +44 (0) 1772 33755 or email [sales@bsstainless.com](mailto:sales@bsstainless.com), in addition we have a full range of stainless steel wire from stock.