



**Stainless steel wire**

Grade 304, 304L, 316, 316L  
Characteristics Smooth and quality surface

Specification of general wires (AISI 304, 304L, 316, 316L)

Diameter	Soft(W1) N/mm <sup>2</sup> (Kgf/mm <sup>2</sup> )	1/4H N/mm <sup>2</sup> (Kgf/mm <sup>2</sup> )	1/2H N/mm <sup>2</sup> (Kgf/mm <sup>2</sup> )	F.H N/mm <sup>2</sup> (Kgf/mm <sup>2</sup> )
0.6	540-880	980-1180	1130-1470	2000-2250
0.7	(55-90)	(100-120)	(115-150)	(204-230)
0.8	(55-90)	(100-120)	(115-150)	(204-230)
0.9	(55-90)	(100-120)	(115-150)	1950-2250
1.0	(55-90)	(100-120)	(115-150)	(199-224)
1.2	(55-90)	(100-120)	(115-150)	1900-2150
1.4	(55-90)	900-1150	(115-150)	(194-219)
1.6	490-830	(92-117)	(115-150)	1850-2100
1.8	(50-85)	(92-117)	1080-1420	(189-214)
2.0	(50-85)	(92-117)	(110-145)	(189-214)
2.6	(50-85)	(92-117)	(110-145)	1800-2050
2.9	(50-85)	(92-117)	(110-145)	(184-209)
3.2	(50-85)	850-1130	(110-145)	1700-1950
3.5	(50-85)	(87-115)	(110-145)	1700-1950
4	(50-85)	(87-115)	(110-145)	1650-1900
4.5	(50-85)	(87-115)	(110-145)	1650-1900
5	(50-85)	(87-115)	(110-145)	1450-1700
5.5	(50-85)	(87-115)	(110-145)	(148-174)
6	(50-85)	(87-115)	(110-145)	(148-174)
6.5	(50-85)	(87-115)	(110-145)	(148-174)

For more information on this product, kindly contact our sales office for assistance.

**Disclaimer:** All details are given in good faith and have been carefully checked. The values listed above represent reasonable approximations suitable for general engineering use. Due to commercial variations in composition and to manufacturing limitations, they should NOT be used for specification purposes. Only the full mill certificate can be accepted as accurate information regarding the properties of the metal supplied by TLM.



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