

Stainless Steel Wire Rods

Stainless Steel Wires

Diameter (Size)	Thick / Medium Wire - 1mm to 8mm (0.039" to 0.314") Fine Wire - 0.1mm to 0.9mm (0.004" to 0.035")	
Grades	201, 202, 302, 302HQ, 303, 304, 304L, 304Hc, 310, 316, 316L, 316Ti, 321, 304LER, 308LER, 309LER, 316LER, 410, 416, 430, 430L, 430F	
Surface finish	Matt, Bright drawn, Bright Shiny, EPQ, Coated, De-coated	
Diameter	Diameter	Tolerance
	0.10 mm (0.0039") to < 0.20 mm (0.0078") 0.20 mm (0.0078") to < 0.30 mm (0.0118") 0.30 mm (0.0118") to < 0.80 mm (0.0314") 0.80 mm (0.0314") to < 0.50 mm (0.0590") 1.50 mm (0.0590") to < 2.00 mm (0.0787") 2.00 mm (0.0787") to < 4.00 mm (0.1574") 4.00 mm (0.1574") to < 8.00 mm (0.3149")	+/- 0.005 mm (0.0002") +/- 0.008 mm (0.0003") +/- 0.010 mm (0.0004") +/- 0.013 mm (0.0005") +/- 0.015 mm (0.0006") +/- 0.025 mm (0.0009") +/- 0.030 mm (0.0011")
Tensile Strength	Type	Tensile in kg / mm²
	Soft 1/4 Hard 1/2 Hard Full Hard	60 - 75 75 - 90 90 - 140 140 - 200 or ASTM A 313 / DIN 17224
Packing	<ul style="list-style-type: none"> • HDPE Wrapped coils of 20 kg to 250 kg • Pattern laid coils on MS Carriers / spiders (200 kg to 1000 kg) • Coils on wooden pallets (100 kg to 800 kg) • Cheese coils (500 kg - 1000 kg) • Drum Packing • Fine wire in Spools from Din 80 to Din 250 	