

Stainless Steel 316L Wire from Remington Industries is a single strand wire with no coating. This particular stainless steel 316L alloy performs well at higher temperatures, has considerable corrosion resistance, and forms & welds easily; additionally, the bright annealed finish gives the wire an attractive reflectivity. As such, this wire is practical for general electrical projects and craft/jewelry uses, as well as specialized purposes such as marine, scientific, or medical applications. We offer stainless steel 316L wire in a broad range of wire gauges (from 14 to 44 AWG) to best meet your requirements. It is also available in plenty of spool sizes (see below) for your convenience.

- Material: Stainless Steel
- Grade: SAE 316L
- Finish: Bright / Clean
- Temperature Rating: 925°C (1697°F)
- Spool Sizes Available: 25 ft, 100 ft, 250 ft, 500 ft, 1000 ft, 2500 ft, 5000 ft

PART NUMBER	WIRE GAUGE	OVERALL DIAMETER	WIRE RESISTANCE AT 20°C (68°F)
14SS316L	14 AWG	0.0640"	0.109 Ω/ft
16SS316L	16 AWG	0.0508"	0.171 Ω/ft
18SS316L	18 AWG	0.0403"	0.278 Ω/ft
20SS316L	20 AWG	0.0320"	0.435 Ω/ft
22SS316L	22 AWG	0.0253"	0.695 Ω/ft
24SS316L	24 AWG	0.0201"	1.101 Ω/ft
26SS316L	26 AWG	0.0159"	1.760 Ω/ft
28SS316L	28 AWG	0.0126"	2.803 Ω/ft
30SS316L	30 AWG	0.0100"	4.450 Ω/ft
32SS316L	32 AWG	0.0079"	6.953 Ω/ft
34SS316L	34 AWG	0.0063"	11.21 Ω/ft
36SS316L	36 AWG	0.0050"	17.80 Ω/ft
38SS316L	38 AWG	0.0040"	27.81 Ω/ft
40SS316L	40 AWG	0.0031"	46.31 Ω/ft
42SS316L	42 AWG	0.0025"	71.20 Ω/ft
44SS316L	44 AWG	0.0020"	111.25 Ω/ft

Stainless Steel Wire Alloy 316L Data Sheet

Remington Industries is proud to offer our Custom Wire Services

Our exclusive inventory of in-stock wire and ability to procure wire of all kinds makes us the perfect partner for wire purchasing and custom wire services. We are proud to provide essential, high quality wire for engineering projects, educational science projects, coil winding, and electronics applications.

Some of our many wire services include the following:

- Wire Re-Packaging
- Bifilar & Trifilar Windings
- Wire Processing
- Coil Winding
- Wire Procurement Services

If you have any questions or need any information about our [Wire Services](#), feel free to contact us! It only takes one call to get experienced assistance.

Contact us by phone:
(815) 385-1987

Contact us by email:
sales@remingtonindustries.com

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Remington
Industries

3521 N. Chapel Hill Rd
Johnsburg, IL 60051 USA
remingtonindustries.com