

# ROPE WIRE

For stranding into high strength, corrosion resistant rope for industrial and recreational applications such as oil drilling lines, electromechanical cables, aerospace and marine rigging.

❑ **Recommended Grades:**

Types 302, 304, 316, and XM-19.

❑ **Sizes:**

.013" to .156".

❑ **Temper:**

Hard drawn—see *tensile strength levels on reverse side of this sheet.*

❑ **Packaging:**

25, 35, 45, 80, and 500 pound returnable or non-returnable spools. Sixteen inch I.D. coils, 30 to 125 pounds—and 22 inch I.D. coils, 100 to 750 pounds.

ISO 9001-2000



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3880 W. Valley Blvd. • Walnut, CA 91789  
800-255-6974-IA • Fax 909-595-0439

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# TENSILE STRENGTH

*Stainless Steel Rope Wire*

## TENSILE STRENGTH, PSI

Diameter, Inch	302 and 304		316 Minimum
	Minimum	Maximum	
0.013	314,000	344,000	240,000
0.014	312,000	342,000	240,000
0.015	310,000	340,000	240,000
0.016	308,000	338,000	235,000
0.017	306,000	336,000	235,000
0.018	304,000	334,000	235,000
0.020	300,000	330,000	235,000
0.022	296,000	326,000	235,000
0.024	292,000	322,000	235,000
0.026	289,000	319,000	235,000
0.028	286,000	316,000	235,000
0.032	277,000	307,000	235,000
0.036	273,000	303,000	235,000
0.041	269,000	299,000	235,000
0.047	262,000	292,000	230,000
0.054	260,000	290,000	225,000
0.062	255,000	285,000	220,000
0.072	250,000	280,000	215,000
0.080	245,000	275,000	210,000
0.092	240,000	270,000	205,000
0.105	232,000	262,000	200,000
0.120	225,000	255,000	195,000
0.148	210,000	240,000	185,000
0.162	205,000	235,000	180,000
0.177	195,000	225,000	170,000



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