



Strand Core, a leading manufacturer of DOMESTIC wire rope products, would like to introduce our line of General Purpose Wire Rope offerings. . These offerings are DOMESTICALLY produced in the U.S.A and meet Buy America and Buy American compliance when specified.

Strand Core is a manufacturer of Commercial & Mil Spec Strand, Wire Rope, Cable and Wire Rope Assemblies. We have the capability to manufacture Strand from .009" and Wire Rope / Cable up to 5/8" diameter in many material forms including but not limited to : Stainless, Galvanized, Bright Basic, Carbon, Copper, Inconel and Phos Bronze . We can produce a variety of cable assemblies per your design and specifications.

With its focus on quality and over 40 years of excellence, **Strand Core** produces products for OEM's and End Users in multiple industries. Please check out our website to "**Download our Catalog**" in the **PRODUCTS** section:

www.strandcore.com

Strand Core

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850-983-8338 Fax

Craftsman of Wire & Wire Rope Since 1973

General Purpose Wire Rope

6X19 CLASS IWRC GENERAL PURPOSE BRIGHT AND GALVANIZED WIRE ROPE

MINIMUM BREAK FORCE (LBS)

Diameter (Inches)	Diameter (Metric Conversion)	Approximate Mass LBS Per 1000 FT	IPS	EIPS	EEIPS
3/16	4.8	65	-	3,840	-
1/4	6.4	120	5,880	6,800	-
5/16	7.9	180	9,160	10,540	-
3/8	9.5	260	13,120	15,100	16,600
7/16	11.1	350	17,780	20,400	22,400
1/2	12.7	460	22,800	26,600	29,200
9/16	14.3	580	29,000	33,600	37,000
5/8	15.9	720	35,400	41,200	45,400

6X19 CLASS FIBER CORE GENERAL PURPOSE BRIGHT AND GALVANIZED WIRE ROPE

MINIMUM BREAK FORCE (LBS)

Diameter (Inches)	Diameter (Metric Conversion)	Approximate Mass LBS Per 1000 FT	IPS	EIPS	EEIPS
3/16	4.8	58	-	3,420	-
1/4	6.4	110	5,480	6,020	-
5/16	7.9	160	8,520	9,380	-
3/8	9.5	240	12,200	13,420	14,760
7/16	11.1	320	16,540	18,200	20,000
1/2	12.7	420	21,400	23,600	25,800
9/16	14.3	530	27,000	29,800	32,600
5/8	15.9	660	33,400	36,800	40,400

FEDERAL SPECIFICATION RR-W-410 TYPE 1, CLASS 2 / ASTM A 1023 REQUIREMENT

General Purpose Wire Rope

6X37 CLASS IWRC GENERAL PURPOSE BRIGHT AND GALVANIZED WIRE ROPE

MINIMUM BREAK FORCE (LBS)

Diameter (Inches)	Diameter (Metric Conversion)	Approximate Mass LBS Per 1000 FT	IPS	EIPS	EEIPS
3/16	4.8	58	-	3,420	-
1/4	6.4	110	5,880	6,800	-
5/16	7.9	160	9,160	10,450	-
3/8	9.5	240	13,120	15,100	16,600
7/16	11.1	320	17,780	20,400	22,400
1/2	12.7	420	22,800	26,600	29,200
9/16	14.3	530	29,000	33,600	37,000
5/8	15.9	660	35,400	41,200	45,400

6X37 CLASS FIBER CORE GENERAL PURPOSE BRIGHT and GALVANIZED WIRE ROPE

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1/4	6.4	110	5,480	6,020	-
5/16	7.9	160	8,520	9,380	-
3/8	9.5	240	12,200	13,420	14,760
7/16	11.1	320	16,540	18,200	20,000
1/2	12.7	420	21,400	23,600	25,800
9/16	14.3	530	27,000	29,800	32,600
5/8	15.9	660	33,400	36,800	40,400

FEDERAL SPECIFICATION PER RR-W-410, TYPE 1, CLASS 3 CONSTRUCTION 1,2 or 3/ ASTM A1023 REQUIREMENT