

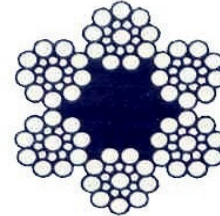
6x19 CLASS ROPE

6X19 Classification Wire Rope provides an excellent balance between fatigue and wear resistance. They will give long service with sheaves and drums of moderate size. The 6x25 Filler Wire (FW) Rope is the most flexible rope in the 6x19 classification. It is the most widely used of all wire ropes.

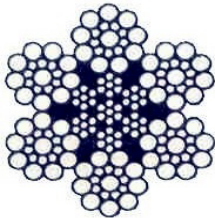
SPECIFICATION: RR-W-410D

EXTRA IMPROVED PLOW STEEL		
IWRC		
Diameter (Inches)	Approx. Weight per foot (Pounds)	Nominal Strength tons of 2000 lb.*
1/4	.116	3.40
5/16	.18	5.27
3/8	.26	7.55
7/16	.35	10.2
1/2	.46	13.3
9/16	.59	16.8
5/8	.72	20.6
3/4	1.04	29.4
7/8	1.42	39.8
1	1.85	51.7
1-1/8	2.34	65.0
1-1/4	2.89	79.9
1-3/8	3.50	96.0
1-1/2	4.16	114.
1-5/8	4.88	132.
1-3/4	5.67	153.
1-7/8	6.50	174.
2	7.39	198.

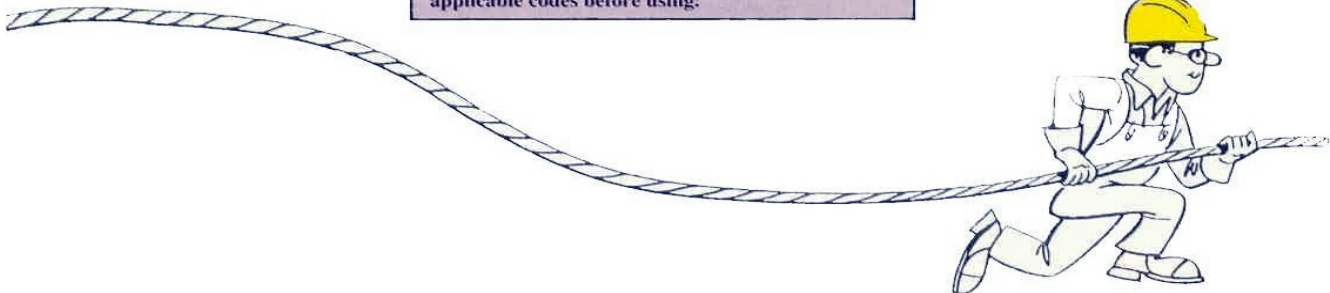
IMPROVED PLOW STEEL		
IWRC		
Diameter (Inches)	Approx. Weight per foot (Pounds)	Nominal Strength tons of 2000 lb.*
1/4	.116	2.94
5/16	.18	4.58
3/8	.26	6.56
7/16	.35	8.89
1/2	.46	11.5
9/16	.59	14.5
5/8	.72	17.9
3/4	1.04	25.6
7/8	1.42	34.6
1	1.85	44.9
1-1/8	2.34	56.5
1-1/4	2.89	69.4
1-3/8	3.50	83.5
1-1/2	4.16	98.9
1-5/8	4.88	115.
1-3/4	5.67	133.
1-7/8	6.50	152.
2	7.39	172.



IMPROVED PLOW STEEL FIBER CORE		
Diameter (Inches)	Approx. Weight per foot (Pounds)	Nominal Strength tons of 2000 lb.*
1/4	.105	2.74
5/16	.164	4.26
3/8	.236	6.10
7/16	.32	8.27
1/2	.42	10.7
9/16	.53	13.5
5/8	.66	16.7
3/4	.95	23.8
7/8	1.29	32.2
1	1.68	41.8
1-1/8	2.13	52.6
1-1/4	2.63	64.6
1-3/8	3.18	77.7
1-1/2	3.78	92.0
1-5/8	4.44	107.
1-3/4	5.15	124.
1-7/8	5.91	141.
2	6.72	160.



Wire rope products will break if abused, misused, or overused. Regular inspection and maintenance are necessary. Consult industry recommendations and applicable codes before using.



*Listed for comparison only. Actual operating loads may vary, but should never exceed the recommended design factor of 20% of catalog Nominal Strength.

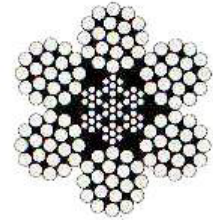
IWRC

6X19 IWRC

SPECIFICATION: RR-W-410D

IMPROVED PLOW STEEL / EXTRA IMPROVED PLOW STEEL

NOMINAL DIAMETER	MIN BREAKING STRENGTH		WEIGHT	STOCK NUMBER
	IPS	EIPS*		
INCH	LBS	LBS	LBS/FT	6X19
1/4"	5,880	6,800	0.116	J45
5/16"	9,160	10,540	0.180	K45
3/8"	13,120	15,100	0.260	L45
7/16"	17,780	20,400	0.350	M45
1/2"	23,000	26,600	0.460	N45
9/16"	29,000	33,600	0.590	O45
5/8"	35,800	41,200	0.720	A45
3/4"	51,200	58,800	1.040	Q45
7/8"	69,200	79,600	1.420	R45
1"	89,800	103,400	1.850	S45
1 1/8"	113,000	130,000	2.340	T45
1 1/4"	138,000	159,800	2.890	U45
1 3/8"	167,000	192,000	3.500	V45
1 1/2"	197,000	228,000	4.160	W45



6 × 19+IWRC

FIBER CORE

6 X 19 FC

SPECIFICATION: RR-W-410D

IMPROVED PLOW STEEL / EXTRA IMPROVED PLOW STEEL

NOMINAL DIAMETER	MIN. BREAKING STRENGTH		WEIGHT	STOCK NUMBER
	IPS	EIPS*		
INCH	LBS	LBS	LBS/FT	6X19
1/4"	5,480	6,300	0.105	J35
5/16"	8,520	9,800	0.164	K35
3/8"	12,200	14,000	0.236	L35
7/16"	16,540	19,000	0.320	M35
1/2"	21,400	24,600	0.420	N35
9/16"	27,000	31,100	0.530	O35
5/8"	33,400	38,400	0.660	A35
3/4"	47,600	54,700	0.950	Q35
7/8"	64,400	74,100	1.290	R35
1"	83,600	96,100	1.680	S35
1 1/8"	105,200	121,000	2.130	T35
1 1/4"	129,200	148,600	2.630	U35
1 3/8"	155,400	178,700	3.180	V35
1 1/2"	184,000	211,600	3.780	W35



6 × 19+FC

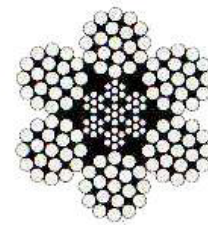
GALVANIZED IWRC

SPECIFICATION: RR-W-410E

6 X 19 IWRC

IMPROVED PLOW STEEL / EXTRA IMPROVED PLOW STEEL

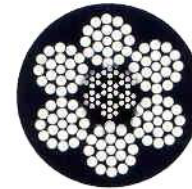
NOMINAL DIAMETER	MIN. BREAKING STRENGTH		WEIGHT	STOCK NUMBER
	IPS	EIPS*		
INCH	LBS	LBS	LBS/FT	6X19
1/4"	5,300	6,120	0.105	J42
5/16"	8,240	9,480	0.164	K42
3/8"	11,800	13,600	0.236	L42
7/16"	16,000	18,360	0.320	M42
1/2"	20,700	24,000	0.420	N42
9/16"	26,100	30,200	0.530	O42
5/8"	32,200	37,000	0.660	A42
3/4"	46,000	53,000	0.950	Q42
7/8"	62,200	71,600	1.290	R42
1"	80,800	93,000	1.680	S42
1 1/8"	101,800	117,000	2.130	T42
1 1/4"	125,000	143,800	2.630	U42
1 3/8"	150,400	172,800	3.180	V42
1 1/2"	178,000	206,000	3.780	W42



6 x 19+IWRC

6X19 PVC COATED

INSIDE WIRE DIAMETER	WEIGHT	MIN BREAKING STRENGTH	STOCK NUMBER
	LBS/1000 FT		
1/2"	490.00	23,000 LBS	N45P
9/16"	630.00	29,000 LBS	O45P
5/8"	780.00	35,800 LBS	A45P
3/4"	1130.00	51,200 LBS	Q45P
7/8"	1540.00	69,200 LBS	R45P
1"	2000.00	89,800 LBS	S45P



6 X 19