

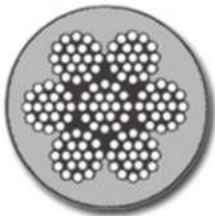
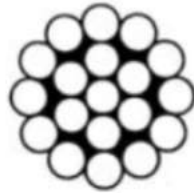
**INDUSTRIAL CATALOGUE  
VANCOUVER**



**VANGUARD STEEL LTD.**

2016

# CONTROL CABLE





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# Galvanized Steel Cable - 7 X 7

All Cable Manufactured to the latest US Mil. Specs.  
Designed for industrial and marine applications.



Preformed Galvanized Cables are recommended whenever flexibility, high strength and fatigue resistance are required.

Diameter	Nominal B/S (lbs)	Weight (lbs/1000 ft)	Product Code
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### 5000 ft master reels

1/16"	480	7.50	27010004
3/32"	920	16.00	27010006
1/8"	1,700	28.50	27010008
5/32"	2,600	43.00	27010010

### 1000 ft reels

1/16"	480	7.50	27010004-1000
3/32"	920	16.00	27010006-1000
1/8"	1,700	28.50	27010008-1000
5/32"	2,600	43.00	27010010-1000

### 500 ft reels

1/16"	480	7.50	27010004-0500
3/32"	920	16.00	27010006-0500
1/8"	1,700	28.50	27010008-0500
5/32"	2,600	43.00	27010010-0500

### 250 ft reels

1/16"	480	7.50	27010004-0250
3/32"	920	16.00	27010006-0250
1/8"	1,700	28.50	27010008-0250
5/32"	2,600	43.00	27010010-0250

**WARNING:** Working load limits will depend on actual usage (NBS/Safety Margin)



# Galvanized Steel Cable 7 X 19

All Cable Manufactured to the latest US Mil. Specs.  
Designed for industrial and marine applications.



Preformed Galvanized Cables are recommended whenever flexibility, high strength and fatigue resistance are required.

Diameter	Nominal B/S (lbs)	Weight (lbs/1000 ft)	Product Code
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### 5000 ft master reels

3/32"	1,000	16.00	27030006
1/8"	2,000	29.00	27030008
5/32"	2,800	45.00	27030010
3/16"	4,200	65.00	27030012
1/4"	7,000	110.00	27030016
5/16"	9,800	173.00	27030020
3/8"	14,400	243.00	27030024

### 1000 ft reels

3/32"	1,000	16.00	27030006-1000
1/8"	2,000	29.00	27030008-1000
5/32"	2,800	45.00	27030010-1000
3/16"	4,200	65.00	27030012-1000
1/4"	7,000	110.00	27030016-1000
5/16"	9,800	173.00	27030020-1000
3/8"	14,400	243.00	27030024-1000

### 500 ft / 250 ft reels

Diameter	Nominal B/S (lbs)	Weight (lbs/1000 ft)	Product Code	
3/32"	1000	16	27030006-0500	27030006-0250
1/8"	2000	29	27030008-0500	27030008-0250
5/32"	2,800	45.00	27030010-0500	27030010-0250
3/16"	4,200	65.00	27030012-0500	27030012-0250
1/4"	7,000	110.00	27030016-0500	27030016-0250
5/16"	9,800	173.00	27030020-0500	27030020-0250
3/8"	14,400	243.00	27030024-0500	27030024-0250

**WARNING:** Working load limits will depend on actual usage (NBS/Safety Margin)

# Plastic Vinyl Coated Galvanized Steel Cable

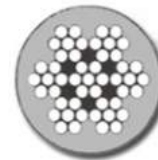
All Cable Manufactured to the latest US Mil. Specs.  
Designed for industrial and marine applications.

Diameter	Nominal B/S (lbs)	Weight (lbs/1000 ft)	PVC Colour	Product Code
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### 7 X 7

3/32 - 3/16"	920	27	Clear	27100012
3/32 - 3/16"	920	27	Yellow	27150012
3/32 - 3/16"	920	27	Orange	27170012

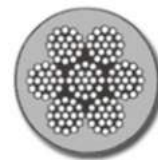
7x7



### 7 X 19

1/8 - 3/16"	2,000	39	Clear	27300012
1/8 - 1/4"	2,000	51	Clear	27110016
3/16 - 1/4"	4,200	78	Clear	27300016
1/8 - 3/16"	2,000	39	Black	27250012
1/8 - 1/4"	2,000	51	Black	27250016
3/16 - 1/4"	4,200	78	Black	27251016
1/4 - 5/16"	7,000	125	Red	27350020

7x19



Supplied with UV Inhibitors

When using wire rope clips or compression sleeves with plastic coated cable, match fitting size to **uncoated** cable diameter.

Strip coating off cable where fittings will be positioned for full holding power.

**WARNING:** Working load limits will depend on actual usage (NBS/Safety Margin)

## T-304 Stainless Steel Cable

All Cable Manufactured to the latest US Mil. Specs.  
Designed for industrial and marine applications.

Diameter	Nominal B/S (lbs)	Weight (lbs/1000 ft)	Product Code
1/16"	500	8.50	28020004
3/32"	1,200	20.00	28020006
1/8"	2,100	35.00	28020008
5/32"	3,300	55.00	28020010
3/16"	4,700	77.00	28020012
7/32"	6,300	102.00	28020014
1/4"	8,200	135.00	28020016
9/32"	10,300	170.00	28020018
5/16"	12,500	210.00	28020020
3/8"	17,100	317.00	28020024

1 x 19



Designed primarily for standing rigging on boats, bracing and other applications where the stiffness of a strand is preferable to the flexibility of a cable.

Diameter	Nominal B/S (lbs)	Weight (lbs/1000 ft)	Product Code
3/64"	270	4.20	28010003
1/16"	480	7.50	28010004
3/32"	920	16.00	28010006
1/8"	1,700	28.50	28010008

7 x 7



Generally used for small diameters. Less flexible than 7 x 19, but better abrasion resistance.

Diameter	Nominal B/S (lbs)	Weight (lbs/1000 ft)	Product Code
3/32"	1,050	16.00	28030006
1/8"	1,760	29.00	28030008
5/32"	2,400	45.00	28030010
3/16"	3,700	65.00	28030012
1/4"	6,400	110.00	28030016
5/16"	9,000	173.00	28030020
3/8"	12,000	243.00	28030024
1/2" *	22,800	460.00	28200032

7 x 19



Most flexible and widely used Construction, for a multitude of applications.

\* supplied as 6 x 19 IWRC

Stainless Steel Cables offer an excellent combination of corrosion and fatigue resistance and high strength.

Also available in T-316-superior corrosion resistance

**WARNING:** Working load limits will depend on actual usage (NBS/Safety Margin)



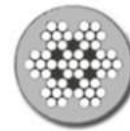
## Plastic Vinyl Coated Stainless Steel Cable T-304

All Cable Manufactured to the latest US Mil. Specs.  
Designed for industrial and marine applications.

Diameter	Nominal B/S (lbs)	Weight (lbs/1000 ft)	PVC Colour	Product Code
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1/16 - 3/32"	480	13.00	White	28110006
3/32 - 1/8"	920	25.00	White	28110008
1/8 - 1/4"	1,700	50.00	White	28110016
3/16 - 5/16"	3,700	91.00	White	28110020

7 x 7



Supplied with UV Inhibitors

When using wire rope clips or compression sleeves with plastic coated cable, match fitting size to **uncoated** cable diameter.

Strip coating off cable where fittings will be positioned for full holding power.

**WARNING:** Working load limits will depend on actual usage (NBS/Safety Margin)





### General Warnings

All Vanguard rigging products are sold with the express understanding that both the purchaser and the end user are thoroughly familiar with the safe, proper and acceptable applications of the products.

It is the responsibility of the end user to establish proper safety programs and to provide thorough training for all personnel prior to use. The training programs must meet any federal/provincial/state/local code requirements, existing plant/site safety rules and regulations, and all instructions provided in the applicable section of this catalogue.

Product failure can occur due to abuse, misapplication, lack of maintenance, use by unqualified personnel and improper inspection prior to use. **Any failure of rigging products may result in property damage, personal injury and even death!!!!**

### Standards

There are numerous government and industrial standards that cover rigging products. This catalogue makes no attempt to reference all of them; it references to the standards that are most frequently asked about.

### Working Load Limit (WLL) – Safe Working Load (SWL)

The Working Load Limits shown in this catalogue are applicable to products that are new or “in as new” condition. The Working Load Limits ratings refer to the maximum amount of force or load that the rigging product can carry under normal working/environmental conditions. The Working Load Limits and Design Factor can be affected by wear, misuse, overloading, shock loading, side loading, corrosion, deformation, product alteration and other use conditions. Inspection of rigging products prior to use is required to determine whether the product continues to meet the assigned WLL provided in this catalogue, should be used at a reduced rating or removed from service.

**The WLL rating must never be exceeded!!!!**



### General information disclaimer

The contents contained in this publication are for general information only.

Although every effort has been made to assure the accuracy of the information at time of print, persons who use the Catalog should note that ratings, laws, rules, and policies change from time to time and that these changes may alter the information contained in this publication.

Vanguard Steel Ltd. assumes no liability for Catalog errors or omissions.

It is the responsibility of each person who uses this Catalog to ascertain current information that pertains to the individual lifting program, particularly with regard to satisfactory safety compliance requirements. Check your Provincial and Local safety standards before any operation or lift is attempted.

It is the responsibility of the person/operator to frequently search for updated reference information.

Do not use lesser than matching Grade components for any lifting application !

Do not use Slings, Chains or Accessories with signs of wear or deformation !

Inspections - Each day before being used, the sling and all fastenings and attachments shall be inspected for damage or defects by a competent person designated by the employer. Additional inspections shall be performed during sling use where service conditions warrant. Damaged or defective slings shall be immediately removed from service.

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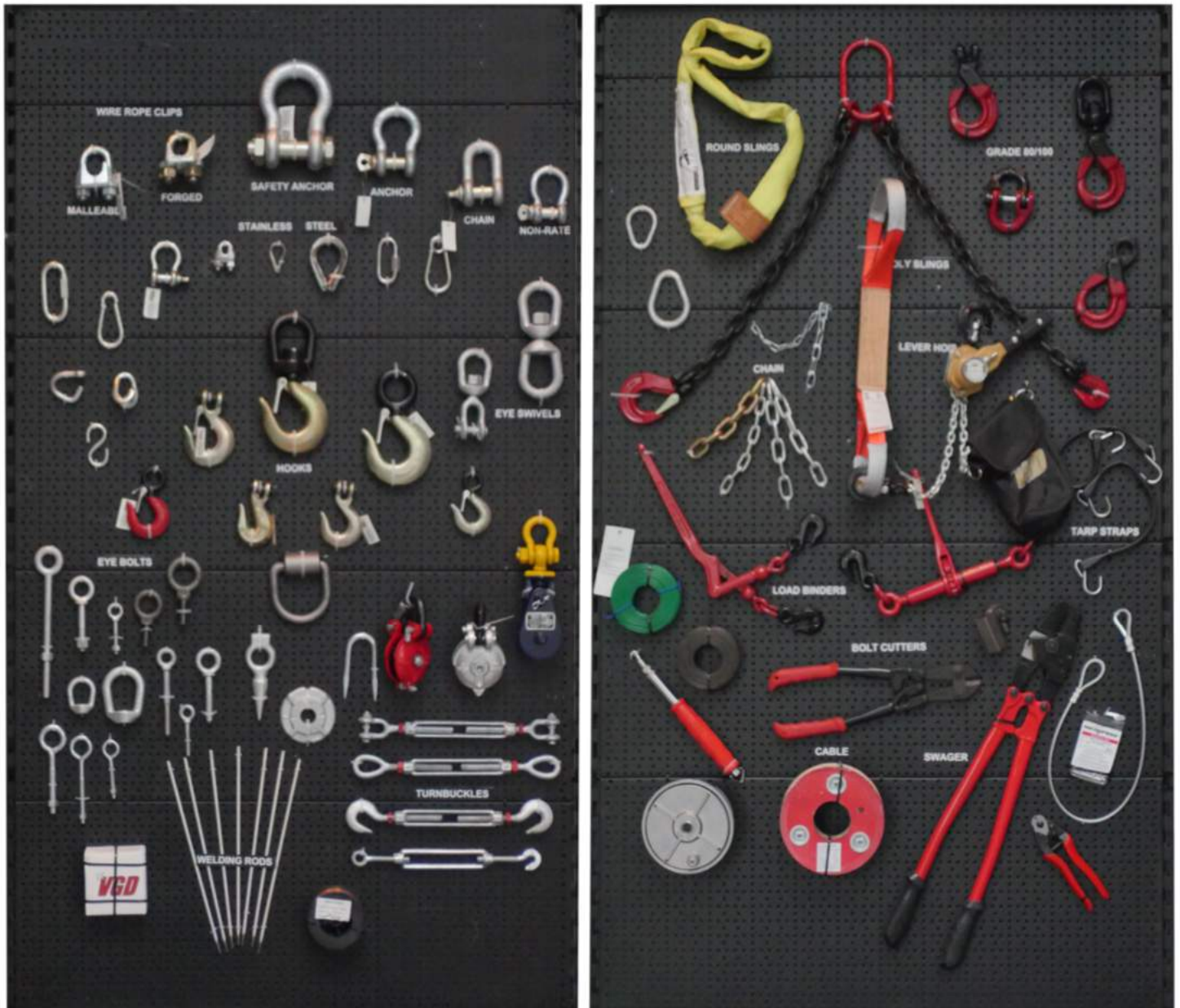


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