

VIKRANT ROPES

STRENGTH IN EVERY STRAND

Steel Wire Rope Manufacturers





VIKRANT

ROPE S

STRENGTH IN EVERY STRAND



OUR VISION

To become India's most trusted steel wire rope manufacturer by setting the benchmark for quality, safety, and reliability: empowering industries to build a stronger and safer tomorrow.



OUR MISSION

To deliver superior quality steel wire ropes through advanced technology, skilled expertise, and a commitment to customer satisfaction, while upholding the highest standards of safety, sustainability, and ethical business practices.

OUR CORE VALUES



QUALITY

We are committed to delivering products of the highest quality that ensure safety, durability, and performance in every application.



INNOVATION

We continuously innovate and adopt advanced technologies to improve our products, processes, and performance.



INTEGRITY

We conduct our business with honesty, transparency, and ethical practices, building trust with our customers, partners, and employees.



CUSTOMER FOCUS

We put our customers at the heart of everything we do, understanding their needs and delivering solutions that create lasting value.



VIKRANT — ROPES —

STRENGTH • RELIABILITY • PERFORMANCE



MR. MAHAVEER MAL SURANA
CHAIRMAN

CHAIRMAN'S MESSAGE

“

It is with great pride and gratitude that I reflect on the journey of Vikrant Ropes pvt.ltd. , which began in 1989 with a vision to deliver superior quality steel wire ropes and earn the trust of our customers.

From our humble beginnings, we have grown steadily through unwavering commitment to quality, innovation, and customer satisfaction. Over the years, our focus has always been on building products that stand the test of time and performance.

Our dedicated team, strong values, and loyal customers have been the driving force behind our growth. We continuously invest in advanced technology and skilled people to ensure that Vikrant Ropes remains a name synonymous with strength, reliability, and excellence.

As we look to the future, our vision is clear – to expand our global presence, embrace sustainable practices, and create lasting value for our customers, partners, and communities.

Thank you for your continued trust and support. Together, let us build a stronger tomorrow.

”

MAHAVEER MAL SURANA
CHAIRMAN, VIKRANT ROPES PVT. LTD.

COMPANY OVERVIEW



PROUDLY BASED IN
CHHATTISGARH



 **Rajnandgaon,**
Chhattisgarh, India



35+
YEARS
of Excellence



500+
CLIENTS
Worldwide



4+
COUNTRIES
Global Presence



VIKRANT®

ROPES

BOUND TOGETHER, STRONGER FOREVER

CORPORATE SOCIAL RESPONSIBILITY



ENVIRONMENTAL COMMITMENT

We are dedicated to protecting our planet through responsible practices and a commitment to a greener tomorrow.

- Extensive tree plantation drives
- Reducing carbon footprint
- Promoting biodiversity and ecosystem balance



COMMUNITY INITIATIVES

We believe in empowering communities and creating opportunities for a better quality of life.

- Creating local employment opportunities
- Supporting education and skill development
- Contributing to healthcare and community well-being



SUSTAINABILITY PRACTICES

We integrate sustainable practices into our operations to ensure long-term responsibility and efficiency. Your paragraph text

- Energy-efficient manufacturing processes
- Waste reduction and resource optimization
- Responsible sourcing and ethical operations



OUR IMPACT



10000+

TREES PLANTED

Contributing to a greener and healthier environment



300+

LOCAL JOBS

Empowering communities through sustainable employment



30%

ENERGY REDUCTION

Achieved through efficient processes and renewable energy initiatives

BUILDING A STRONGER FUTURE FOR PEOPLE AND PLANET.

www.vikrantropes.com



VIKRANT[®]
ROPES
STRENGTH • RELIABILITY • PERFORMANCE

MANUFACTURING FACILITIES



PRODUCTION CAPACITY

High precision wire rope manufacturing with advanced machinery to meet diverse industrial requirements.



PLANT LOCATION

**Rajnandgaon
Chhattisgarh**

Strategically located for efficient operations and timely delivery.



FACILITY SIZE

50,000+ Sq. Ft.

Spacious and well-equipped manufacturing facility with modern infrastructure.



VIKRANT

ROPES

STRENGTH • RELIABILITY • TRUST

RAW MATERIAL SELECTION

At Vikrant Ropes, superior ropes begin with superior raw materials. We follow a stringent raw material selection and preparation process to ensure highest strength, durability and performance in every rope we manufacture.

1

HIGH-CARBON STEEL GRADES (IPS, EIPS, EEIPS)



Carefully selected high-carbon steel grades from approved and certified steel mills.

2

WIRE ROD PREPARATION



Wire rods are inspected for chemical composition, dimensions and surface condition.

3

DESCALING PROCESS



Scale and surface impurities are removed using advanced descaling technology to ensure clean and defect-free surface.

4

SURFACE COATING



Rods are coated with a protective layer to enhance corrosion resistance and extend service life.

CHEMICAL COMPOSITION OF STEEL WIRE FOR ROPES

CONSTITUENT, PERCENT	RANGE	GRADES				
		1	2	3	4	5
CARBON	0.35 TO 1.00	5	5	5	5	5
MANGANESE	0.30 TO 0.90	20	20	20	30	30
SILICON	0.10 TO 0.30	15	15	15	20	15
SULPHUR, MAX		0.02	0.020	0.025	0.05	0.05
PHOSPHORUS, MAX		0.025	0.025	0.025	0.05	0.05
COPPER, MAX		0.06	0.06	0.10	0.15	0.20
NICKEL, MAX		0.05	0.05	0.10	0.15	0.20
CHROMIUM, MAX		0.05	0.05	0.10	0.15	0.20



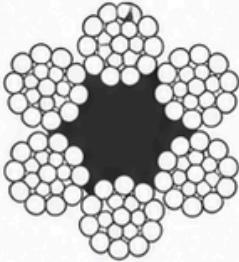
VIKRANT[®] R O P E S

DELIVERING STRENGTH • ENSURING SAFETY

STRANDING & CLOSING

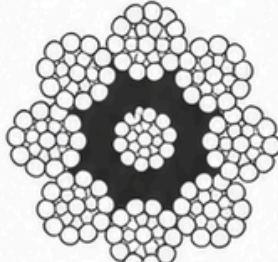
WIRE ROPE CONSTRUCTION

6x19 CONSTRUCTION



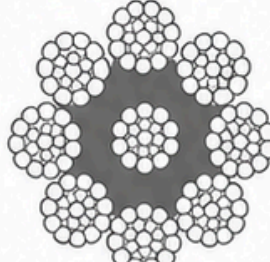
6 Strands
19 Wires per Strand

6x36 CONSTRUCTION



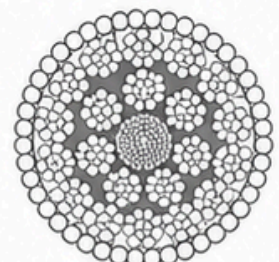
6 Strands
36 Wires per Strand

8x19 CONSTRUCTION



8 Strands
19 Wires per Strand

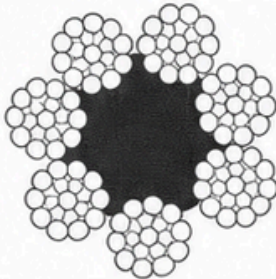
19x7 ROTATION RESISTANT



19 Strands
7 Wires per Strand

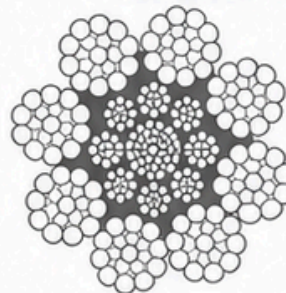
CORE TYPES: FC vs IWRC

FIBRE CORE (FC)



- Softer and more flexible
- Better for shock absorption
- Suitable for general purpose applications
- Lower cost

INDEPENDENT WIRE ROPE CORE (IWRC)



- Higher strength
- Better resistance to crushing
- Suitable for high load and severe conditions
- Improved resistance to stretch

TECHNICAL SPECIFICATIONS

CONSTRUCTION	STRANDS (No.)	WIRES PER STRAND	CORE TYPE	NOMINAL ROPE DIAMETER (mm)	MINIMUM BREAKING LOAD (kN)		APPROX. WEIGHT (kg/100m)	
					FC	IWRC	FC	IWRC
6x19	6	19	FC	6 - 40	17.8 - 693.0	19.6 - 764.0	9.6 - 588.0	10.2 - 627.0
			IWRC					
6x36	6	36	FC	8 - 48	31.6 - 1114.0	34.7 - 1223.0	17.0 - 1037.0	18.2 - 1112.0
			IWRC					
8x19	8	19	FC	8 - 48	23.7 - 927.0	26.1 - 1021.0	12.8 - 785.0	13.8 - 842.0
			IWRC					
19x7 Rotation Resistant	19	7	IWRC	10 - 40	—	61.8 - 1960.0	—	29.6 - 938.0

Note: The above data is for reference only. Actual values may vary with steel grade, rope diameter tolerance and manufacturing standards.



www.vikrantropes.com

VIKRANT ROPES PVT. LTD.

STRONGER TOGETHER
SAFER ALWAYS



QUALITY AND TESTING

We adhere to stringent quality standards and international best practices to deliver products that ensure safety, reliability and performance in every application.



**ISO 9001:2015
CERTIFIED**

Quality Management System
for consistent quality and
customer satisfaction.



**BIS
LICENSED**

Bureau of Indian Standards
licensed for steel wire ropes
as per IS: 2266.

मानक: पथप्रदर्शक:

OUR TESTING PROCESS



TENSILE
TEST



TORSION
TEST



REVERSE
BEND TEST



FINAL
ROPE TEST



UNIVERSAL
LOAD TEST



Advanced testing equipment, calibrated instruments
and skilled professionals ensure that every wire rope
meets the highest standards of strength and durability.

TESTED TODAY. TRUSTED ALWAYS.



PRECISION ENGINEERING



STRINGENT TESTING



ASSURED QUALITY



CUSTOMER TRUST

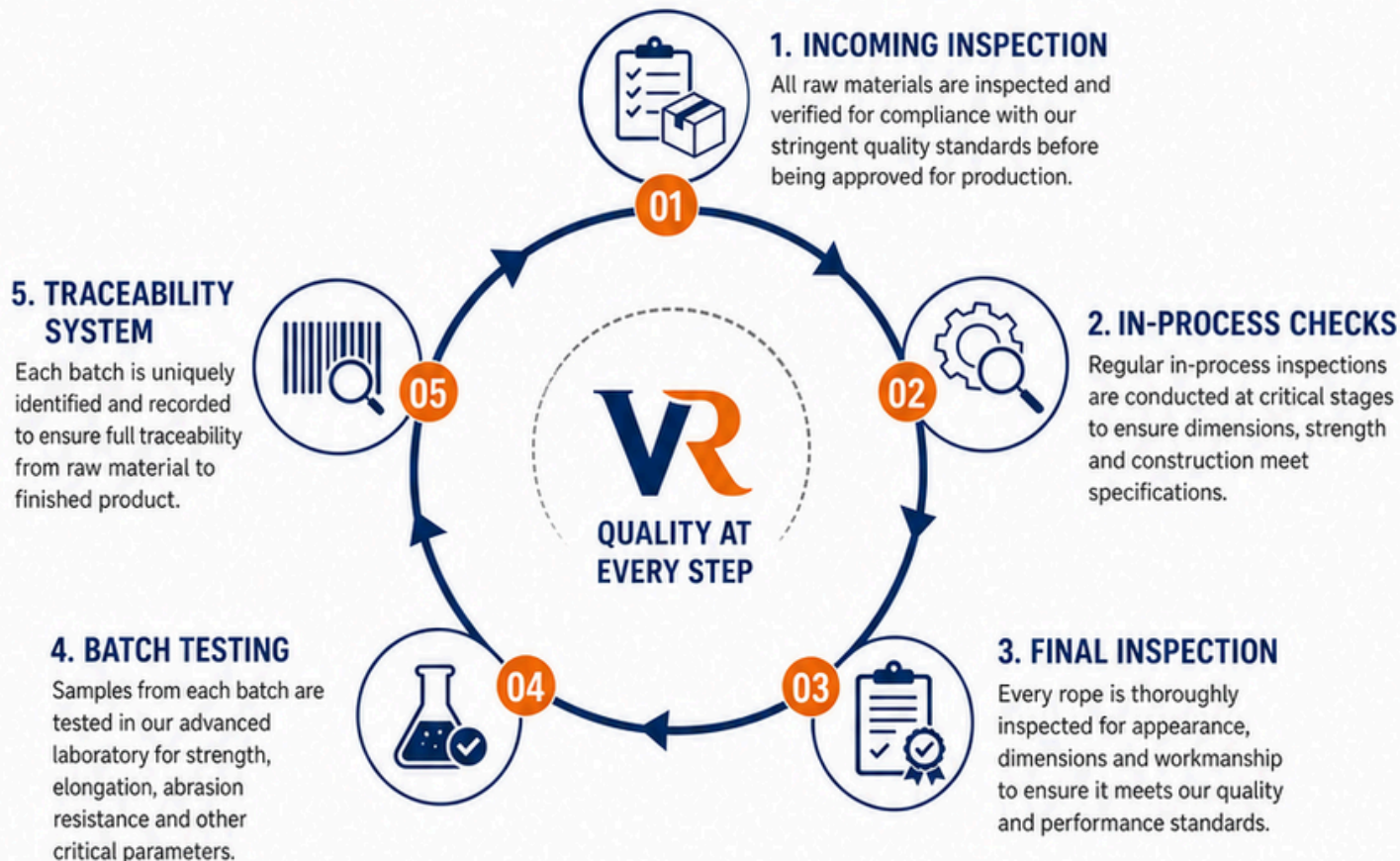


VIKRANT ROPES

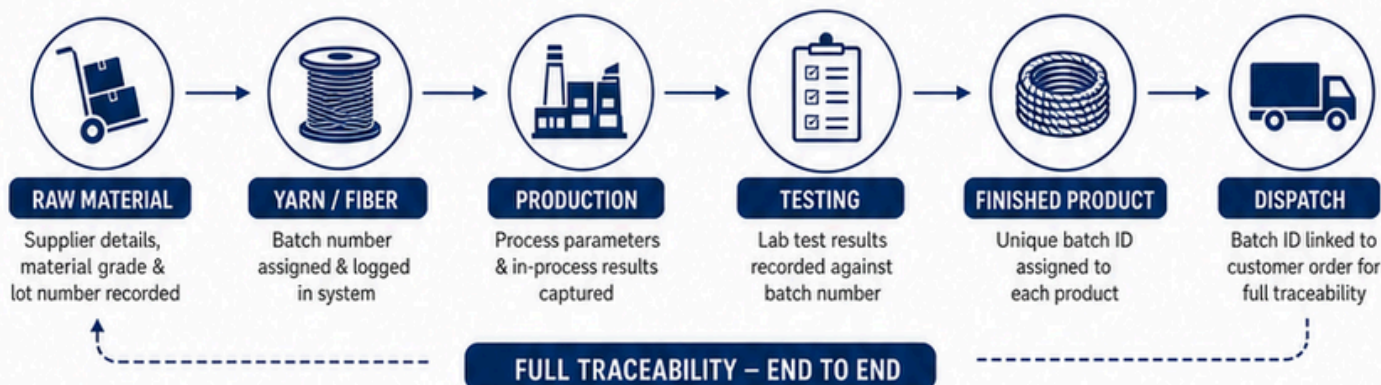
RELIABLE STRENGTH. TRUSTED WORLDWIDE.

QUALITY ASSURANCE PROCESS

At Vikrant Ropes, quality is built into every step. Our rigorous Quality Assurance Process ensures consistent performance, reliability and customer satisfaction.



TRACEABILITY FLOW



ZERO DEFECT GOAL

We are committed to deliver products that meet the highest standards of quality and performance – Every Time.



**QUALITY IS
OUR PROMISE,
PERFORMANCE
IS OUR COMMITMENT.**



Trusted Quality



Reliable Strength



Customer Commitment



Global Standards

OUR PRODUCTS



WIRE ROPE

High-quality steel wire rope designed for superior strength, flexibility, and durability in demanding applications.



UNGALVANIZED WIRE ROPE

Non-coated steel wire rope offering excellent strength and flexibility for general engineering and industrial use.



GALVANIZED WIRE ROPE

Zinc-coated wire rope providing enhanced corrosion resistance and longer service life in harsh environments.



ELEVATOR STEEL WIRE ROPE

Precision-engineered wire rope for elevators, ensuring smooth operation, high safety, and long-term reliability.



WIRE ROPE SLINGS

Custom-fabricated wire rope slings for safe and efficient lifting, built to meet international standards.



CRANE WIRE ROPE

High-strength wire rope specially designed for cranes and heavy lifting equipment, delivering maximum performance and safety.



INDUSTRIAL LIFTING WIRE ROPE

Reliable and durable wire rope solutions for industrial lifting applications in construction, manufacturing, and more.



PORT WIRE ROPE

Heavy-duty wire rope engineered for port and marine operations, built for strength, durability, and corrosion resistance.





VIKRANT ROPES

STRENGTH • RELIABILITY • TRUST

GALVANIZED WIRE ROPES

Vikrant Galvanized Wire Ropes are manufactured from high quality carbon steel wires and coated with a layer of zinc to provide excellent corrosion resistance, durability and long service life even in harsh environments.



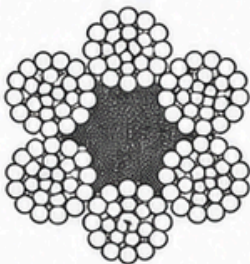
TECHNICAL SPECIFICATIONS

PARAMETER	6x19	6x36	8x19
CONSTRUCTION	6x19	6x36	8x19
DIAMETER RANGE	2 mm – 48 mm	2 mm – 48 mm	4 mm – 19 mm
BREAKING STRENGTH (Min.)	Up to 1960 MPa	Up to 1960 MPa	Up to 1960 MPa

Note: Other constructions and sizes available on request.

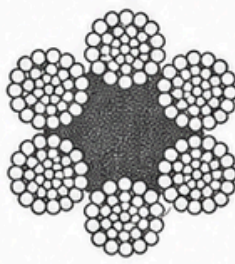
CONSTRUCTION

6x19



Good abrasion resistance and fatigue performance.

6x36



Superior flexibility and bending fatigue.

APPLICATIONS



CRANES

Reliable performance for lifting and heavy duty operations.



HOISTS

Smooth operation and high load capacity.



MINING

Built to withstand tough mining conditions.



MARINE

Corrosion resistant for marine and offshore use.



**ZINC COATED
FOR DURABILITY**

- ✓ High corrosion resistance
- ✓ Extended service life
- ✓ Enhanced strength and reliability





VIKRANT[®]
— R O P E S —
STRONGER TOGETHER

UNGALVANIZED WIRE ROPES



TECHNICAL SPECIFICATIONS

PARAMETER	CONSTRUCTIONS		
	6x19	6x36	8x19
Construction	6x19	6x36	8x19
Diameter Range	6 mm – 40 mm	6 mm – 40 mm	8 mm – 19 mm
Tensile Strength Grades	IPS, EIPS, EEIPS	IPS, EIPS, EEIPS	IPS, EIPS, EEIPS

CONSTRUCTION DIAGRAMS



6x19



6x36



8x19

APPLICATIONS



GENERAL PURPOSE LIFTING



WINCHES



TOWING

WORKING LOAD LIMITS (WLL) – IPS GRADE | 6x19 CONSTRUCTION

DIAMETER (mm)	WORKING LOAD LIMIT (TONNES)				MINIMUM BREAKING STRENGTH (TONNES)
	VERTICAL STRAIGHT PULL	CHOKER HITCH	BASKET HITCH (2 LEG)	BASKET HITCH (4 LEG)	
8	1.00	0.80	1.70	2.00	6.00
10	1.56	1.25	2.70	3.12	9.40
12	2.25	1.80	3.90	4.50	13.50
14	3.05	2.45	5.30	6.10	18.30
16	4.00	3.20	6.90	8.00	24.00
18	5.10	4.10	8.80	10.20	30.60
20	6.25	5.00	10.80	12.50	37.50

Note: WLL values are based on IPS grade wire rope with 5:1 Design Factor.

BRIGHT FINISH - HIGH PERFORMANCE



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VIKRANT
— ROPES —
STRENGTH • SAFETY • RELIABILITY

WIRE ROPE SLINGS

SINGLE LEG SLING



SPECIFICATIONS

Diameter Range	8mm to 52mm
Construction Type	6x19 / 6x36 IWRC
Material Grade	Galvanized Steel (EN 12385-4)
Finish	Galvanized
End Fittings Options	Eye (Thimble), Hook, Shank
Safety Factor	5:1 / 6:1

WORKING LOAD LIMIT (WLL) – SINGLE LEG SLING (TONNES)

Rope Dia. (mm)	8	10	12	14	16	18	20	22	24	26	28	32	36	40	44	48	52
WLL (t) SF 5:1	1.00	1.60	2.20	3.20	4.10	5.10	6.40	7.70	9.50	11.00	12.80	16.80	21.60	26.00	32.60	38.70	45.60
WLL (t) SF 6:1	0.83	1.33	1.83	2.67	3.42	4.28	5.33	6.42	7.90	9.33	10.67	14.00	18.00	22.25	27.17	32.25	37.83

END FITTINGS OPTIONS

EYE (THIMBLE)



HOOK



SHANK



Note: WLL values are based on vertical lift. For other angles, refer to Sling Angle Capacity Chart.

ENDLESS SLING

- Endless configuration for choke or basket hitches
- Ideal for lifting pipes, bundles, and cylindrical loads
- Provides a secure & flexible lifting solution



SPECIFICATIONS

Construction	6x19 / 6x36 IWRC
Material	Galvanized Steel
Rope Dia.	8mm to 52mm
Length	As per requirement
Termination	Sleeve
Safety Factor	5:1 / 6:1

ENDLESS SLING – WLL (TONNES)

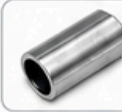
Rope Dia. (mm)	8	10	12	14	16	16	28	22	22	24	26	28	32	36	40	44	48	52
WLL (t) SF 5:1	1.00	1.60	2.20	3.20	4.10	5.10	6.40	7.70	9.50	11.00	11.00	12.80	16.80	21.60	26.00	32.60	38.70	45.60
WLL (t) SF 6:1	0.83	1.33	1.83	2.67	3.42	4.28	5.33	6.42	9.90	9.33	10.67	14.07	14.00	18.00	22.25	27.17	32.25	37.83

Note: WLL values are based on vertical lift. For other angles, refer to Sling Angle Capacity Chart.

FITTING OPTIONS



THIMBLES
Protect the eye of the sling from wear and tear.



SLEEVES
Aluminum/Steel sleeves securely fastened by pressing for loop formation.



HOOKS
Wide range of hooks available with safety latch options for secure lifting.

SAFETY FACTOR

5:1 GENERAL LIFTING APPLICATIONS

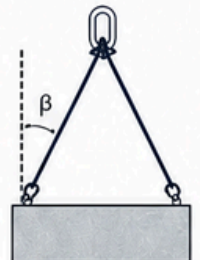
6:1 CRITICAL LIFTING & OVERHEAD APPLICATIONS

All slings are manufactured and tested in accordance with relevant international standards.

SLING ANGLE CAPACITY CHART

Sling Angle (β)	Load Capacity Factor		
	1-Leg	2-Leg	4-Leg
0° (Vertical)	1.00	1.41	2.00
30°	0.87	1.22	1.73
45°	0.71	1.00	1.41
60°	0.50	0.71	1.00

Note: Multiply the vertical WLL by the appropriate Load Capacity Factor based on the sling angle.



SAFE LIFTING SOLUTIONS



HIGH STRENGTH
Premium quality wire rope



CORROSION RESISTANT
Galvanized for long life



TESTED & CERTIFIED
Ensuring safety & compliance



CUSTOM MADE SOLUTIONS
As per your requirements



VIKRANT — R O P E S —

STRENGTH. RELIABILITY. TRUST.

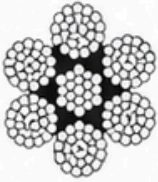
ELEVATOR WIRE ROPES

Engineered for Safety. Built for Performance.



1 TRACTION ROPES (For Hoisting)

8x19 SEALE

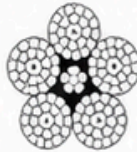


Designed for high performance hoisting applications with excellent strength and fatigue resistance.

8x19 WARRINGTON



2 GOVERNOR ROPES (For Safety Systems)



Specially designed for governor systems to ensure consistent speed control and maximum safety.

TECHNICAL SPECIFICATIONS

PARAMETER	TRACTION ROPES	GOVERNOR ROPES
 DIAMETER RANGE	6 mm – 16 mm	6 mm – 12 mm
 BREAKING STRENGTH	24 kN – 160 kN	20 kN – 120 kN
 FLEXIBILITY RATING	Excellent ★★★★★	High ★★★★★



HIGH STRENGTH
& DURABILITY



SUPERIOR
FLEXIBILITY

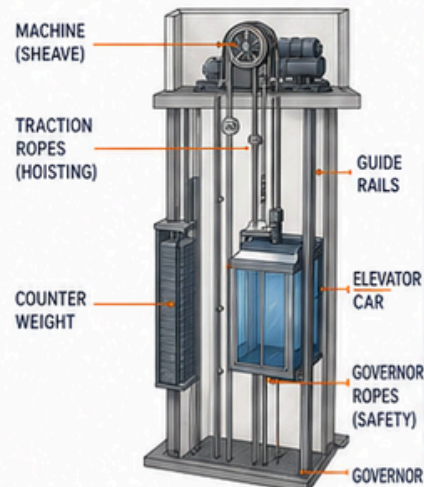


CORROSION
RESISTANT



COMPLIES WITH
INTERNATIONAL
STANDARDS

ELEVATOR APPLICATION



BUILT FOR SAFETY.
MADE TO LAST.

Smooth Ride, Safe Journey



VIKRANT[®]
— R O P E S —
— BOUND TO PERFORM —

INDUSTRIES WE SERVE



MINING

High strength wire ropes built to perform in the most demanding mining operations with maximum safety.



CONSTRUCTION

Reliable lifting solutions for construction projects of all sizes, ensuring safety, efficiency and durability.



OIL & GAS

Corrosion resistant and durable ropes engineered for exploration, drilling and offshore operations in harsh environments.



SHIPPING & FISHING

Dependable ropes for mooring, anchoring, towing and fishing applications built to withstand marine conditions.



ELEVATORS

Precision engineered ropes for smooth and safe vertical movement in modern elevator systems.



HEAVY ENGINEERING

Engineered for heavy duty applications in industrial and engineering environments where strength matters most.



6
CORE
INDUSTRIES



500+
PROJECTS



4+
COUNTRIES



TRUSTED ACROSS INDUSTRIES

STRONGER ROPES. SAFER OPERATIONS. GREATER IMPACT.



VIKRANT®

ROPE

STRENGTH • RELIABILITY • PERFORMANCE

MINING & CONSTRUCTION



MINING APPLICATIONS



DRAGLINE ROPES

- High breaking strength
- Superior wear resistance
- Designed for extreme loads & long life



SHOVEL ROPES

- High fatigue resistance
- Excellent bending performance
- Reliable in severe operating conditions



HOIST ROPES

- High crush resistance
- Low rotation & torque stability
- Safe & dependable vertical lifting



CONSTRUCTION APPLICATIONS



TOWER CRANE ROPES

- High strength & flexibility
- Smooth spooling
- Minimal maintenance
- Designed for maximum safety & efficiency



MOBILE CRANE ROPES

- High breaking strength
- Excellent wear resistance
- Suitable for all types of mobile cranes
- Reliable in dynamic operations

APPLICATION-SPECIFIC PRODUCT RECOMMENDATIONS

APPLICATION	ROPE TYPE	CONSTRUCTION	FEATURES	BENEFITS
 Dragline Ropes	6 Strand / 8 Strand	Seale / Warrington	High strength, Wear resistant, High fatigue life	Longer service life, Reduced downtime
 Shovel Ropes	6 Strand	Seale	Flexible, High bend fatigue resistance	Smooth operation, High reliability
 Hoist Ropes	8 Strand	Warrington	High crush resistance, Low rotation	Safe lifting, Enhanced safety
 Tower Crane Ropes	Rotation Resistant	35(W) / 19(S)	Low rotation, High strength, Stable performance	Greater control, Long service life
 Mobile Crane Ropes	Rotation Resistant	35(W) / 19(S)	High strength, Wear resistant, Flexibility	Reliable performance, Minimum rope replacement

Note: Rope construction & specifications can be customized as per application requirements.



WHY CHOOSE VIKRANT ROPES?

- ✓ High quality raw materials
- ✓ Advanced manufacturing technology
- ✓ Stringent quality control
- ✓ Custom engineered solutions
- ✓ Reliable performance in extreme conditions
- ✓ Trusted by mining & construction industries



SAFETY REQUIREMENTS



REGULAR INSPECTION

Inspect ropes regularly for wear, broken wires, corrosion & deformation.



SAFE WORKING LOAD

Use ropes within the recommended safe working load limits.



PROPER SPOOLING

Ensure correct installation and spooling to avoid kinking & uneven wear.



LUBRICATION

Maintain proper lubrication for enhanced performance and longer life.



TRAINED OPERATORS

Ensure operations are handled by trained & authorized personnel only.



www.vikrantropes.com



BUILT FOR HEAVY DUTY



VIKRANT[®]

ROPES

STRONG • RELIABLE • TRUSTED



MARINE & OFFSHORE

High Performance Ropes for the Most Demanding Marine Applications

APPLICATION AREAS



MOORING ROPES



Designed for secure and reliable mooring of vessels in all weather conditions. High strength and low elongation for maximum safety.



TOWING ROPES



Built to handle the extreme forces of towing operations. Excellent shock absorption and abrasion resistance for long service life.



OFFSHORE RIG ROPES



Engineered for harsh offshore environments. Ideal for lifting, positioning and mooring applications on offshore rigs and production platforms.

SUPERIOR CORROSION RESISTANCE



EXCELLENT CORROSION RESISTANCE

Specially designed fibers and coatings resist degradation from saltwater and harsh chemicals.



UV & WEATHER RESISTANT

Withstands prolonged exposure to sunlight, sea spray and extreme weather conditions.



WATER REPELLENT

Low water absorption ensures ropes remain strong, light and easy to handle.



LONG SERVICE LIFE

Engineered for durability and consistent performance in marine environments.



SALT SPRAY TEST RESULTS

Test Method : ASTM B117
Duration : 1,000 Hours
Environment : 5% NaCl Solution, 35°C

CORROSION RATING

9.5 / 10

- ✓ No Red Rust Observed
- ✓ Minimal Surface Change
- ✓ Excellent Corrosion Resistance

* Results may vary based on rope construction and coating.



MARINE-GRADE SPECIFICATIONS

ROPE TYPE	CONSTRUCTION	MATERIAL	DIAMETER (MM)	BREAKING STRENGTH (KN)	SPECIFIC GRAVITY	ELONGATION AT BREAK
8 STRAND	8 Strand Plaited	Polypropylene / Nylon	10 - 160	25 - 900	0.91 (PP) / 1.14 (Nylon)	12% - 18%
12 STRAND	12 Strand Plaited	Polyester	12 - 160	40 - 1100	1.38	10% - 15%
DOUBLE BRAID	Double Braid	Nylon / Polyester	8 - 120	30 - 850	1.14 (Nylon) / 1.38 (Polyester)	15% - 20%
HMPE	12 Strand Plaited	HMPE	6 - 80	40 - 1200	0.97	3% - 5%

Note: Other constructions and diameters available on request.

IDEAL FOR



Commercial Shipping



Tug & Tow Operations



Offshore Oil & Gas



Port & Harbour Operations



Floating Structures



Engineered for the Sea



HIGH STRENGTH
AND RELIABILITY



ENGINEERED
PERFORMANCE



QUALITY YOU
CAN TRUST



BUILT FOR
EXTREME CONDITIONS



VIKRANT[®]
— R O P E S —

ELEVATOR & INFRASTRUCTURE

ELEVATOR APPLICATIONS

HIGH-RISE PERFORMANCE. MAXIMUM SAFETY.

Vikrant Ropes delivers high-performance traction ropes engineered for modern elevator systems in high-rise buildings. Designed for smooth operation, superior strength and long service life.



High-rise building elevator systems



Traction ropes for geared and gearless elevators



Smooth ride, high strength and long life



Low stretch, minimal elongation and excellent fatigue resistance



INFRASTRUCTURE APPLICATIONS

STRENGTH THAT SUPPORTS NATIONS.

Vikrant Ropes provides engineered rope solutions for critical infrastructure projects that demand reliability, durability and safety.



Bridge cables and stay cables



Suspension systems



Structural support ropes



High load-bearing capacity and weather resistance



Custom solutions for diverse infrastructure needs



TECHNICAL SPECIFICATIONS

Rope Construction	6x19, 8x19, 19x7, 35x7 & Custom
Rope Diameter	6 mm – 19 mm
Material	High Carbon Steel / Alloy Steel
Breaking Strength	Up to 2160 N/mm ²
Surface Finish	Bright / Galvanized / Coated
Elongation	≤ 0.5% at Working Load
Operating Temperature	-40°C to +80°C
Application	Elevators, Bridges, Buildings, Towers, Industrial Structures



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