



MARUTI
ROPES
/// SYMBOL OF STRENGTH ///

The background image shows a large red ship's bow, likely a tugboat, with a white railing. Two thick white ropes are attached to the bow and extend towards the foreground. In the foreground, a large coil of thick white rope is coiled on a dark, textured surface, possibly a pier or dock. The sea is visible in the background under a clear blue sky.

Founded in 1983, Maruti Ropes has established itself as one of the leading manufacturers and solution providers for ropes. We offer 3 state-of-the-art manufacturing facilities, including an in-house R&D unit, testing units, and large storage facilities.

Maruti Ropes is accredited with ISO 9001:2015 certified by TUV. We use cutting edge technology, combined with innovative and highly trained teams who work on an international scale to give you the best ropes in the business. Our topmost priority is to customize products according to the needs and specifications of our customers, while simultaneously manufacturing top quality products and services.



The Maruti Ropes Promise

- To motivate a team of diligent personnel
- To focus on quality products and customer satisfaction
- To continually grow our sales drive targeting strategic key accounts
- To aim to be the preferred supplier of high-performance Ropes and Articles of Ropes for strategic customers.
- To continually strengthen our product development and expand product range.

3 STRAND ROPE

MARUTI DELUXE METER MARKING ROPE

AS PER IS 5175 : 2014

NOMINAL DIA. (MM)	STD. COIL WT. FOR 220 MTR(KGS)	BREAKING STRENGTH (KGF)
4	1.63	240
6	3.67	602
8	6.6	1060
10	10	1560
12	14.5	2210
14	20	3050
16	25.5	3770
18	32.5	4810
20	40	5800
22	48.5	6960
24	57	8130

NOMINAL DIA. (MM)	STD. COIL WT. FOR 220 MTR(KGS)	BREAKING STRENGTH (KGF)
26	67	9410
28	78	10700
30	89	12220
32	101	13500
36	129	16930
40	158	20510
44	194	24640
48	229	28610
52	268	33110
56	312	37850
60	359	43280

MARUTI DELUXE METER MARKING ROPE

AS PER IS 14929 : 2001

NOMINAL DIA. (MM)	STD. COIL WT. FOR 220 MTR(KGS)	BREAKING STRENGTH (KGF)
4	1.63	305
6	3.67	675
8	6.6	1215
10	10	1845
12	14.5	2700
14	20	3690
16	25.5	4320
18	32.5	5490
20	40	6840
22	48.5	8370
24	57	9450

NOMINAL DIA. (MM)	STD. COIL WT. FOR 220 MTR(KGS)	BREAKING STRENGTH (KGF)
26	67	11250
28	78	13050
30	89	14850
32	101	16650
36	129	20970
40	158	25200
44	194	30350
48	229	35500
52	268	41150
56	312	46800
60	359	53550

12 STRAND ROPE

MARUTI ATLAS

DIA MM	WEIGHT KGS. / 220M	MIN. BREAKING LOAD (KGF)
10	10.01	1875
16	25.5	4600
24	57.2	10000
32	101.2	17100
40	158.4	26300

DIA MM	WEIGHT KGS. / 220M	MIN. BREAKING LOAD (KGF)
48	229	37500
56	312.4	53100
64	407	68700
72	514.8	86000
80	638	105800

3 STRAND FISHING ROPE

MARUTI STAR

DIA MM	WEIGHT KGS. / 220M	MIN. BREAKING LOAD (KGF)
4	1.63	305
6	3.67	675
8	6.6	1215
10	10	1845
12	14.5	2700
14	20	3690
16	25.5	4320
18	32.5	5490

DIA MM	WEIGHT KGS. / 220M	MIN. BREAKING LOAD (KGF)
20	40	6840
22	48.5	8370
24	57	9450
26	67	11250
28	78	13050
30	89	14850
32	101	16650

8 STRAND ROPES

Applications:

- Mooring

Properties:

- High strength at lower weights
- Highly resistant to chemicals such as acids and alkalies
- Floats in water, does not absorb water
- Low elongation
- High abrasion resistance
- Easy to splice
- Certified by DNV GL

Applications:

- Towing

Properties:

- Specific gravity equivalent to nylon, hence sinks in water
- Higher breaking strength than nylon of equivalent weight
- Excellent abrasion resistance
- Controlled elongation
- High energy absorption
- Wet breaking strength higher than that of nylon as fibers do not absorb moisture
- Retains flexibility even after prolonged use
- High UV resistance

MARUTI ULTRA

DIA. MM	CIR. INCH.	WEIGHT KGS/220M	MINIMUM BREAKING LOAD KGF (KILOGRAM-FORCE)
40	5	158	26300
48	6	229	37500
56	7	312	53100
64	8	407	68700
72	9	515	86000
80	10	638	105800
96	12	917	150200
104	13	1078	175500
112	14	1254	203500

MARUTI ULTRA FLEX (PP + POLYESTER)

DIA. MM	CIR. INCH.	WEIGHT KGS/220M	MINIMUM BREAKING LOAD KGF (KILOGRAM-FORCE)
40	5	195	30700
48	6	282	42800
56	7	378	57100
64	8	495	73300
72	9	627	91500
80	10	775	111700
96	12	1315	156200

8 STRAND ROPES

• Applications:

Towing

Properties:

- 25% more strength than conventional polypropylene ropes
- Unaffected by acids and alkalis
- Floats in water, does not absorb water
- Higher strength to weight ratio, facilitating downsizing vis-a-vis polypropylene ropes
- Special blend of raw material enables higher abrasion resistance than normal polypropylene ropes
- Easy to splice

Applications:

Ideal for use as bow-to-stern towing hawsers, surge lines, & Industrial ropes.

Properties:

- It takes good fibres or filaments to give full strength
- Abrasion resistance assures extra life on pulleys, winches & other wearing or torsion condition
- Flexibility makes ropes agile & easy to handle under all working condition.
- Water repellence keeps rope from swelling when Wet, and prevents them from becoming stiff & unmanageable

MARUTI ULTRA FLEX LITE (PP + POLYESTER)

DIA. MM	CIR. INCH.	WEIGHT KGS/220M	MINIMUM BREAKING LOAD KGF (KILOGRAM-FORCE)
40	5	174	29100
48	6	252	44400
52	6.5	295	51900
56	7	343	59200
64	8	448	75900
72	9	566	91600
80	10	701	116000
88	11	850	140000
96	12	1007	165500

MARUTI ULTIMA NYLON ROPE

DIA. MM	CIR. INCH.	WEIGHT KGS/220M	MINIMUM BREAKING LOAD KGF (KILOGRAM-FORCE)
40	5	217.8	30700
48	6	312.4	42800
56	7	424.6	57100
64	8	554.4	73300
72	9	701.9	91500
80	10	866.8	111700
96	12	1249.6	156200

8 STRAND ROPES

MARUTI FUSION HIGH TENANCITY PP ROPE

DIA. MM	CIR. INCH.	WEIGHT KGS/220M	MIN. BREAKING LOAD (KGF)
40	5	158	32200
48	6	229	44200
56	7	312	60700
64	8	407	77800
72	9	515	98500
80	10	638	123600
96	12	917	171100

MARUTI FUSION PLUS HIGH TENANCITY PP/POLYESTER MIXED ROPE

DIA. MM	CIR. INCH.	WEIGHT KGS/220M	MIN. BREAKING LOAD (KGF)
40	5	216	42900
48	6	310	62000
56	7	422	84600
64	8	552	107800
72	9	700	137400
80	10	862	167400
88	11	1045	201500
96	12	1243	238000

3 STRAND ROPES

MARUTI CRYSTAL NYLON MULTIFILAMENT ROPE

DIA. MM	WEIGHT KGS/220M	MIN. BREAKING LOAD (KGF)
8	8.8	1390
10	13.7	2130
12	19.6	3040
14	26.9	4180
16	34.8	5380
20	53.9	8450
24	78.1	12000
36	176	24900
40	217.8	30000
48	312.4	42000

MARUTI SHINE HIGH TENANCITY PP/POLYESTER MIXED ROPE

DIA. MM	WEIGHT KGS/220M	MIN. BREAKING LOAD (KGF)
10	13.4	1670
12	20	2440
16	37	4240
20	57	6510
24	83.8	9380
36	191	19820
48	157.6	34585
56	360.4	47500



TIGER ROPE



SAFETY CARGO NETS



TAILS



GANGWAY NETS



SLING



SCRAMBLE NETS



**BALER TWINE
APPLICATION**

Strong, Durable and
Lightweight twine
designed specifically for
the Sugar industry,
Agriculture Industry and
General Packing

**FEATURES /
BENEFITS**

- High Breaking strength
- Knotless Package
- Resistant to Sunlight
and UV
- Light weight and easy to
handle

Applications:

- Fishing Industry
- Shipping
- Multi-Purpose
- Household

Features-

- 100% HDPE
- Chemical resistance
- Unaffected by wheather
- Strong & Durable
- Available in Attractive
Colors

MARUTI BALER TWINE

DENIER (+/- 7%)	RUNNAGE M/KG (+/-7%)
18000	500
24000	375
30000	300
36000	250
45000	200

Package Dimensions

Cross Wound

Coreless Package of 50 mm ID x 254 mm length,
50 mm ID x 153 mm length
50 mm ID x 203 mm length,

3 STRAND MARUTI HDPE ROPE

DIA. MM	WT/YARD (GMS)	WT/COIL OF 100 YARD (KG)	WT/COIL OF 200 YARD (KG)
3	4.2	0.42	0.84
4	7.4	0.74	1.48
5	11.6	1.16	2.32
6	16.62	1.66	3.32
8	29.8	2.98	5.96
10	44.7	4.47	8.94
12	65.8	6.58	13.16
14	86.8	8.68	17.36
16	117	11.7	23.4
18	147.1	14.71	29.42
20	182.8	18.28	36.56

3 STRAND ROPE

MARUTI DELUX INDUSTRIAL ROPE

AS PER IS 5175 : 2014

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56	312	37850
60	359	43280

MARUTI POWERLINE ROPE

AS PER IS 14929 : 2001

NOMINAL DIA. (MM)	STD. COIL WT. FOR 220 MTR(KGS)	BREAKING STRENGTH (KGF)
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16	25.5	4320
18	32.5	5490
20	40	6840
22	48.5	8370
24	57	9450

SPECIAL FEATURES OF MARUTIPOWER LINE ROPE:

- Durability with high Breaking Strength
- UV Stabilized which makes Maruti Power Line rope more suitable for Transmission & Infrastructure segment.
- 220 MTR/ 110 MTR - easy to carry (18mm to 24mm sizes).
- Bright yellow colour.
- ISI Marked with Meter Marking (Test Certificate with each coil mentioning coil number) (Meter marking is helpful for measuring the Tower heights & area around the tower)
- Controlled Elongation
- Light Weight
- Abrasion Resistant

OUR KEY FEATURES AND PROPERTIES

- High Breaking strength
- Excellent abrasion resistance
- Controlled elongation & Good Shock absorption capacity
- Fully UV Stabilized and Unaffected by acids and alkalis
- Easy to splice
- Better Value for money due to high strength
- Certified by DNV GL
- Conforming to OCIMF guidelines 2000 for sizes above 40 mm
- Testbench facility with force up to 300 tons
- Tested According to ISO 2307:2010



MFI TESTING



TENSILE TESTING



YARN TESTING

OUR CERTIFICATION



Strengthening ties in over 15 countries!

We provide promising and durable products,
services and solutions relating to



Marine



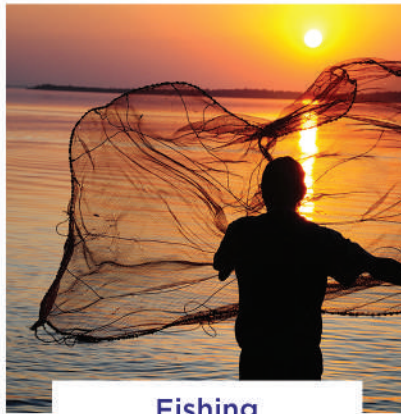
Agricultural



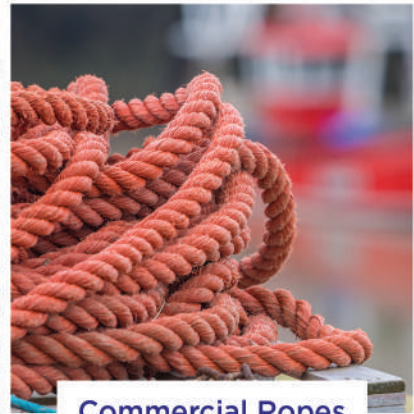
Industrial



Packaging



Fishing



Commercial Ropes

**Manufacturer of PP, Polyester Industrial & Mooring Ropes,
Articles of Ropes, HDPE Ropes, PP Woven Bags & Leno Bags**

Our Firms

Maruti Ropes India Pvt. Ltd. | Shriram Filaments & Ropes Pvt. Ltd.
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