



SAIF TACKLES

Shipping, Mooring & Marine Equipment Solutions

COMPANY PRODUCT CATALOGUE

Lifting, Rigging & Marine Equipment

Ropes • Slings • Hardware • Hoists • Deck equipment



Steel wire ropes



Wire rope slings



Chain slings



Webbing slings



Round slings



PP ropes



Polyester ropes



Nylon ropes



UHMWPE / HMPE



Blended ropes



Shackles



Master links



Lifting hooks



Turnbuckles



Rope sockets



Chain hoists



Pulley blocks



Plate clamps



Magnetic lifters



Cargo & deck gear

SAIF TACKLES

435 Katha Bazaar, Narshi Natha Street
Mumbai - 400 009

saiftackles435@outlook.com

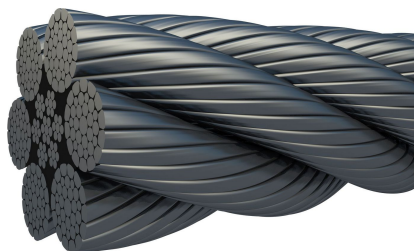
+91 22 4720 9273

+91 98210 86039 | +91 93246 49729



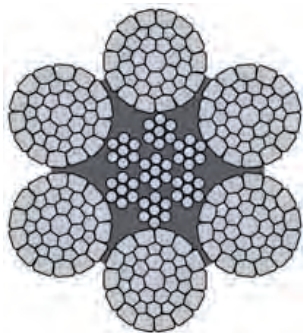
01 Steel Wire Ropes

Crane, winch and general rigging ropes - construction, core and finish options.



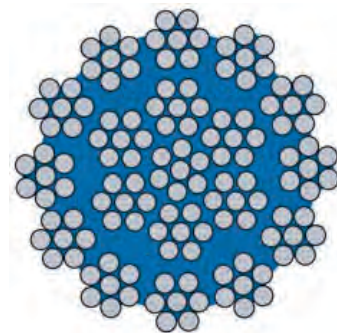
6x19 & 6x36 class ropes

Common 6x19 and 6x36 classes with fibre or steel cores. Specify construction, core and finish for the duty.



Compacted six-strand ropes

Dense compacted strands for crane and drum duties. Confirm construction, lay direction and core.



Multi-strand crane ropes

Specialist hoisting ropes. Specify rotation resistance, reeving and compatible end fittings.

Construction examples: 6x19, 6x36, 6x26, 8x19, 19x7 and 35x7. Specify diameter, core, grade, finish, lay and length.

Steel wire rope: illustrative reference data | Reference only

Dia. mm	Weight FC kg/100m	Weight IWRC kg/100m	6x19 1770 MBL kN	6x19 1960 MBL kN	6x36 1770 MBL kN	6x36 1960 MBL kN	18x7/35x7 1770 MBL kN	18x7/35x7 1960 MBL kN
8	22.1	24.3	38.1	42.2	39.2	43.4	36.5	40.4
10	34.6	38.1	59.5	65.9	61.2	67.8	57.1	63.2
12	49.8	54.8	85.7	94.9	88.1	97.6	82.2	91.0
14	67.8	74.6	117.0	129.0	120.0	133.0	112.0	124.0
16	88.5	97.4	152.0	169.0	157.0	174.0	146.0	162.0
18	112.0	123.0	193.0	214.0	198.0	220.0	185.0	205.0
20	138.0	152.0	238.0	264.0	245.0	271.0	228.0	253.0
24	199.0	219.0	343.0	380.0	353.0	391.0	329.0	364.0
28	271.0	298.0	467.0	517.0	480.0	532.0	448.0	496.0
32	354.0	390.0	610.0	675.0	627.0	695.0	585.0	648.0
36	448.0	493.0	772.0	855.0	794.0	879.0	741.0	820.0
40	553.0	609.0	953.0	1055.0	980.0	1085.0	914.0	1012.0
48	796.0	876.0	1372.0	1519.0	1411.0	1563.0	1317.0	1458.0
52	935.0	1028.0	1610.0	1783.0	1656.0	1834.0	1545.0	1711.0

Grades shown in N/mm². MBL means minimum breaking load; it is not a working load limit.

Reference only. Specifications are not linked to a specific brand. Actual dimensions, capacities and construction may differ. Confirm the supplied product certificate and manufacturer instructions before selection or use.



02 Wire Rope Slings

Eye-ended, multi-leg and endless assemblies for load handling and heavy lifting.



Flemish-eye slings

Mechanically formed eyes with a pressed sleeve termination.



Single-part slings

Soft-eye or thimble-eye arrangements with selected end fittings.



Multi-leg slings

Two, three or four legs connect multiple lifting points.



Cable-laid grommets

Endless loops for compatible heavy-lift arrangements.

Specify WLL, effective length, leg count, end terminations, hitch and working angle.

Wire rope slings: illustrative WLL examples (t) | Reference only

Rope dia. mm	Single vertical	Basket vertical legs	Basket 45 deg.	2 legs 0-45 deg.	2 legs 45-60 deg.	3/4 legs 0-45 deg.	3/4 legs 45-60 deg.	Choker
10	1.15	2.30	1.62	1.60	1.15	2.40	1.72	0.86
12	1.65	3.30	2.33	2.30	1.65	3.50	2.48	1.24
16	2.95	5.90	4.17	4.10	2.95	6.20	4.42	2.21
20	4.60	9.20	6.50	6.45	4.60	9.70	6.90	3.45
24	6.60	13.20	9.33	9.25	6.60	13.90	9.90	4.95
28	9.00	18.00	12.72	12.60	9.00	18.90	13.50	6.75
32	11.80	23.60	16.68	16.50	11.80	24.80	17.70	8.85
40	18.50	37.00	26.16	25.90	18.50	38.85	27.75	13.88
48	26.60	53.20	37.61	37.20	26.60	55.80	39.90	19.95
52	31.20	62.40	44.12	43.70	31.20	65.50	46.80	23.40

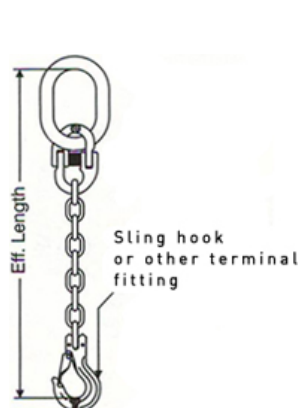
Examples assume 1960 N/mm² IWRC rope and a 5:1 design factor. Angles are measured from vertical; the certified assembly WLL governs.

Reference only. Specifications are not linked to a specific brand. Actual dimensions, capacities and construction may differ. Confirm the supplied product certificate and manufacturer instructions before selection or use.



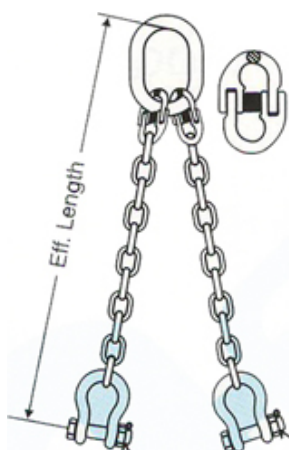
03 Chain Slings

Alloy chain assemblies with master links, connecting links and lifting hooks.



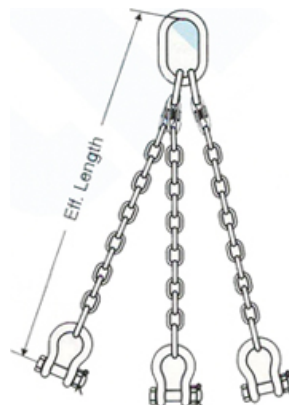
Single-leg

A direct lifting connection; define reach and terminal fitting.



Two-leg

A bridle arrangement for two compatible lifting points.



Three-leg

A master assembly connects three chain legs and hooks.



Four-leg

Multiple load connections; rating depends on the approved geometry.

Choose fixed or adjustable reach, chain size, hook type and assembly WLL. Rate the complete sling for the working angle.

Grade 80 chain slings: illustrative WLL examples (t) | Reference only

Chain dia. mm	1 leg vertical	2 legs 0-45 deg.	2 legs 45-60 deg.	3/4 legs 0-45 deg.	3/4 legs 45-60 deg.	1 leg choked
6	1.12	1.60	1.12	2.36	1.70	0.90
8	2.00	2.80	2.00	4.25	3.00	1.60
10	3.15	4.25	3.15	6.70	4.75	2.50
13	5.30	7.50	5.30	11.20	8.00	4.25
16	8.00	11.20	8.00	17.00	11.80	6.40
20	12.50	17.00	12.50	26.50	19.00	10.00
22	15.00	21.20	15.00	31.50	22.40	12.00
26	21.20	30.00	21.20	45.00	31.50	17.00
32	31.50	45.00	31.50	67.00	47.50	25.50

Examples assume Grade 80 chain and a 4:1 design factor. Angles are measured from vertical; the certified assembly WLL governs.

Reference only. Specifications are not linked to a specific brand. Actual dimensions, capacities and construction may differ. Confirm the supplied product certificate and manufacturer instructions before selection or use.

04 Polyester Slings

Flat webbing, endless round and multi-leg textile lifting assemblies.



Flat webbing slings

Eye-and-eye and endless forms provide a broad bearing surface. Specify width, length and the approved hitch.

Endless round slings

Flexible polyester cores within a protective cover. Select using the identification tag and certified capacity.

Multi-leg textile slings

Webbing legs connect through a master assembly and compatible fittings. Confirm angles and fitting compatibility.

Specify WLL, length, hitch and eye protection. Protect textiles from sharp edges; colour alone does not determine the rating.

Polyester slings: illustrative hitch-capacity examples (t) | Reference only

Reference vertical WLL	Choker example	Basket vertical legs	Basket legs at 45 deg.
1.0	0.8	2.0	1.4
2.0	1.6	4.0	2.8
3.0	2.4	6.0	4.2
4.0	3.2	8.0	5.6
5.0	4.0	10.0	7.0
6.0	4.8	12.0	8.4
8.0	6.4	16.0	11.2
10.0	8.0	20.0	14.0

Examples assume polyester slings and a 7:1 design factor. Angles are measured from vertical; hitch and bearing geometry affect certified WLL.

Reference only. Specifications are not linked to a specific brand. Actual dimensions, capacities and construction may differ. Confirm the supplied product certificate and manufacturer instructions before selection or use.

05 Synthetic Rope Products

A broader material range for mooring, towing, handling and industrial rope systems.



PP | Polypropylene

Lightweight, buoyant ropes in monofilament, multifilament or split-film forms. Specify strand construction and diameter.



UHMWPE / HMPE

High-strength, low-stretch polyethylene fibre ropes. Specify grade, braid, coating and protected-eye details.



PET | Polyester

Low-stretch synthetic ropes for marine and general industrial service. Options include twisted, plaited and braided forms.



PP / Polyester Blends

Combined fibre ropes for marine duties. Confirm fibre proportions, construction and declared breaking load.



PA | Nylon

Elastic ropes for applications requiring energy absorption. Available in twisted, plaited and braided constructions.

PE

POLYETHYLENE

PE / HDPE & Polyolefin

Polyethylene ropes and mixed-polyolefin options. Specify fibre type, diameter, construction and end details.

CONSTRUCTION OPTIONS

3-strand • 8-strand plaited • 12-strand braided • Double braid
Coils, cut lengths, spliced eyes, protected eyes, messengers and mooring tails.

Reference only. Specifications are not linked to a specific brand. Actual dimensions, capacities and construction may differ. Confirm the supplied product certificate and manufacturer instructions before selection or use.



06 Mooring, Towing & Rope Assemblies

Synthetic lines supplied to suit vessel service, handling and end-connection requirements.



Mooring & towing lines

Choose material and construction for the vessel specification, required breaking load and operating conditions.

Spliced eyes & tails

Define finished length, eye dimensions, chafe protection and the connection arrangement.

Handling & messenger ropes

Specify rope diameter, coil or cut length, identification and required end preparation.

Confirm MBL, construction, material, finished length, eye protection and applicable documentation.

Mooring ropes: illustrative breaking-load examples (kN) | Reference only

Dia. mm	PP	Polyester	Nylon / PA	HMPE
24	94	118	138	480
28	125	158	185	635
32	160	204	238	820
40	245	310	365	1250
48	345	440	515	1780
56	460	590	690	2390
64	590	760	890	3080
72	740	950	1110	3850
80	900	1160	1360	4680
96	1260	1640	1920	6500

Breaking load is not a working load limit. Rope grade, construction, condition and terminations affect selection.

Reference only. Specifications are not linked to a specific brand. Actual dimensions, capacities and construction may differ. Confirm the supplied product certificate and manufacturer instructions before selection or use.



07 Shackles & Master Links

Forged load connectors for wire-rope and alloy-chain sling assemblies.



Bow shackles

Rounded connectors for suitable sling connections. Select pin type, WLL and opening dimensions.



Dee shackles

Aligned connectors for compatible attachments. Confirm WLL, pin diameter and clear opening.



Master link assemblies

Main and intermediate links for multi-leg slings. Match link dimensions and component ratings.

Match component ratings and geometry; use the specified pin and fastening arrangement.

Shackles and links: illustrative size and capacity examples | Reference only

Nominal size mm	Shackle WLL t	Bow inside width mm	Pin dia. mm	Master link WLL t	Link inside L x W mm	Chain connector WLL t
6	0.50	12	8	1.60	110 x 60	1.12
8	0.75	13	10	2.50	120 x 70	2.00
10	1.00	17	11	3.20	140 x 80	3.15
13	2.00	21	16	5.40	160 x 95	5.30
16	3.25	27	19	8.20	190 x 110	8.00
19	4.75	32	22	11.50	230 x 130	12.50
22	6.50	36	25	16.00	275 x 150	15.00
25	8.50	43	28	22.00	300 x 200	21.20
32	12.00	51	35	31.50	350 x 200	31.50
38	17.00	60	42	45.00	400 x 250	45.00
45	25.00	74	51	65.00	460 x 280	-
50	35.00	83	57	85.00	500 x 300	-
65	55.00	105	70	120.00	550 x 350	-
75	85.00	127	83	150.00	600 x 400	-

Reference only. Specifications are not linked to a specific brand. Actual dimensions, capacities and construction may differ. Confirm the supplied product certificate and manufacturer instructions before selection or use.



08 Hooks, Clips & Lifting Points

Load attachment hardware and correctly specified wire-rope terminations.



Self-locking hooks

Retaining hooks for suitable lifting duties. Match style and connection size to the sling system.



Wire-rope U-clamps

Clips for specified rope-end assemblies. Follow the required quantity, spacing and tightening torque.



Swivel lifting points

Rotating lifting points align with the load. Confirm thread, engagement, direction and capacity.

DIN eye bolts and additional hook styles are also available; verify the installation conditions.

Hooks, rope clips and eye bolts: illustrative examples | Reference only

Size mm	Hook WLL t	Throat mm	Clip size mm	Clip count	Turnback mm	Torque Nm	Eye bolt vertical WLL t
6	1.12	28	6-7	2	120	20	0.14 (M8)
8	2.00	34	8	2	133	40	0.23 (M10)
10	3.15	44	10	2	165	61	0.34 (M12)
13	5.30	54	13	3	292	88	0.70 (M16)
16	8.00	68	16	3	305	129	1.20 (M20)
20	12.50	82	19	4	460	176	1.80 (M24)
22	15.00	90	22	4	480	305	3.20 (M30)
26	21.20	105	26	5	660	305	4.60 (M36)
32	31.50	130	32	7	1120	488	7.00 (M42)

Reference only. Specifications are not linked to a specific brand. Actual dimensions, capacities and construction may differ. Confirm the supplied product certificate and manufacturer instructions before selection or use.

09 Turnbuckles, Sockets & Swivels

Tension adjustment, wire-rope end fittings and rotating interfaces.



Turnbuckles

Threaded tension adjustment with jaw, eye, hook or stud ends to suit the installation.



Open spelter sockets

Permanent wire-rope terminations with a pin connection. Confirm rope size and socketing procedure.



Wedge sockets

Rope-end fittings secured by a wedge. Match rope diameter and the approved termination arrangement.

Closed sockets, swivels and hoist rings are available for specified connection requirements.

Turnbuckles and sockets: illustrative dimensions and WLL | Reference only

Thread / take-up	Turnbuckle WLL t	Jaw mm	Pin mm	Socket rope dia. mm	Socket pin dia. mm	Hoist ring WLL t
1/4 x 4 in.	0.23	11	6	9-10	20.6	1.0
3/8 x 6 in.	0.54	13	8	11-13	25.4	2.0
1/2 x 6/12 in.	1.00	16	10	14-16	30.2	3.15
5/8 x 6/12 in.	1.59	20	13	18-19	35.1	5.30
3/4 x 12/18 in.	2.36	24	16	20-22	41.4	8.0
7/8 x 12/18 in.	3.27	28	19	24-26	51.0	10.0
1 x 12/24 in.	4.54	32	22	28	57.0	15.0
1-1/4 x 18/24 in.	6.90	45	29	32-35	63.5	20.0
1-1/2 x 24 in.	9.70	54	35	38	70.0	30.0
2 x 24 in.	16.80	68	48	44-48	89.0	50.0
2-1/2 x 24 in.	27.20	85	57	50-54	95.0	-

Reference only. Specifications are not linked to a specific brand. Actual dimensions, capacities and construction may differ. Confirm the supplied product certificate and manufacturer instructions before selection or use.



10 Hoisting Equipment

Manual and powered hoists for installation, maintenance and repetitive lifting duties.



Manual chain blocks

Hand-operated hoists for installation and maintenance. Specify capacity, lift height and headroom.



Powered hoists

Motorized lifting for repeat duties. Specify capacity, power supply, controls and duty cycle.



Pulley & snatch blocks

Sheaves guide compatible wire rope. Confirm rope size, sheave diameter and resultant block load.

Additional options include lever hoists, winches and pullers for their specified duty.

Manual hoists: illustrative configuration examples | Reference only

WLL t	Lift height m	Chain falls	Load chain dia. mm	Hand effort N	Test load example t
0.5	3.0	1	5.0	220	0.75
1.0	3.0	1	6.0	300	1.50
1.5	3.0	1	7.1	340	2.25
2.0	3.0	1 or 2	8.0	360	3.00
3.0	3.0	2	8.0	380	4.50
5.0	3.0	2	10.0	410	7.50
10.0	3.0	4	10.0	430	15.0
20.0	3.0	8	10.0	450	25.0

Reference only. Specifications are not linked to a specific brand. Actual dimensions, capacities and construction may differ. Confirm the supplied product certificate and manufacturer instructions before selection or use.



11 Pulley Blocks & Snatch Blocks

Single- and multi-sheave blocks for compatible wire-rope lifting and pulling systems.



Single-sheave

One sheave with a selected suspension or hook fitting.



Double-sheave

Two sheaves for the specified reeving arrangement.



Triple-sheave

Three sheaves for compatible tackle systems.



Four-sheave

Four sheaves with a swivel-eye attachment.



Snatch blocks

An opening side plate allows a compatible rope to be inserted without threading the full rope length. Select the sheave groove and diameter to match the rope and the service.

INFORMATION FOR SELECTION

Rope diameter • Block WLL • Sheave diameter

Sheave count • Hook or eye attachment

Reeving arrangement • Resultant block load

Confirm the block rating for the actual rope angle and load path.

Reference only. Specifications are not linked to a specific brand. Actual dimensions, capacities and construction may differ. Confirm the supplied product certificate and manufacturer instructions before selection or use.

12 Lifting Clamps & Magnets

Specialist attachments for steel plate and suitable ferrous loads.



Vertical plate clamps

Plate-gripping attachments. Match capacity, jaw range, material hardness and lift orientation.



Horizontal plate clamps

Paired clamps for approved horizontal plate lifts. Confirm jaw range and the complete pair rating.



Magnetic lifters

Magnets for suitable ferrous loads. Review thickness, surface, air gaps and contact geometry.

Select from the actual load and material condition; confirm the applicable proof-test record.

Clamps and magnetic lifters: illustrative specification examples | Reference only

Product type	Reference WLL t / kg	Jaw / contact mm / form	Round bar kg	Test load example	Net weight kg
Vertical clamp	0.8 / 1.0 t	0-20	-	2 x WLL	3.6
Vertical clamp	2.0 t	0-30	-	2 x WLL	6.0
Vertical clamp	3.2 / 5.0 t	0-45 / 0-55	-	2 x WLL	15 / 21
Vertical clamp	8.0 / 12.0 t	0-65 / 0-80	-	2 x WLL	32 / 48
Horizontal pair	1.5 t / pair	0-30	-	2 x WLL	5.5 / pair
Horizontal pair	3.0 t / pair	0-40	-	2 x WLL	9.5 / pair
Horizontal pair	5.0 t / pair	0-50	-	2 x WLL	15 / pair
Magnetic lifter	100 kg flat	Flat / round	30-50	3.5 x WLL	3
Magnetic lifter	300 kg flat	Flat / round	100-150	3.5 x WLL	10
Magnetic lifter	600 kg flat	Flat / round	200-300	3.5 x WLL	22
Magnetic lifter	1000 kg flat	Flat / round	300-500	3.5 x WLL	45
Magnetic lifter	2000 kg flat	Flat / round	600-1000	3.5 x WLL	110
Magnetic lifter	5000 kg flat	Flat / round	1500-2500	3.5 x WLL	290

Reference only. Specifications are not linked to a specific brand. Actual dimensions, capacities and construction may differ. Confirm the supplied product certificate and manufacturer instructions before selection or use.



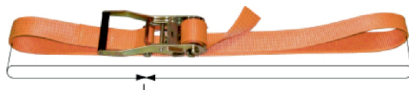
13 Marine & Deck Equipment

Anchors, stud-link chain, pilot ladders, cargo nets and deck securing systems.



Cargo nets

Cargo-handling nets. Specify dimensions, mesh, border rope, lifting eyes and capacity.



Ratchet lashings

Cargo-restraint webbing and ratchets. Specify lashing capacity, end fittings and restraint layout.



Chain binders

Binders for compatible chain lashings. Match chain size, lashing rating and the restraint system.

Anchor and chain reference data below; specify vessel requirements and class documentation.

Marine anchors and chain: illustrative reference examples | Reference only

Anchor weight kg	Fluke length mm	Overall width mm	Chain dia. mm	Shackle dia. mm	U2 proof load kN	U2 break load kN
300	920	780	16-19	16-19	107	150
500	1080	915	20.5-24	20.5-24	170	237
1000	1360	1150	26-30	26-30	264	368
1500	1560	1320	32-36	32-36	380	530
2000	1710	1450	38-42	38-42	510	710
3000	1960	1660	46-50	46-50	740	1030
5000	2320	1960	58-62	58-62	1140	1600
7000	2600	2200	68-73	68-73	1530	2140
10000	2920	2480	81-87	81-87	2110	2950

Reference only. Specifications are not linked to a specific brand. Actual dimensions, capacities and construction may differ. Confirm the supplied product certificate and manufacturer instructions before selection or use.



14 Service, Brands & Contact

Selection support, product sourcing and documentation for your application.

Rope preparation & terminations

Cutting, splicing, protected eyes, thimbles and socketing requirements.

Testing & inspection support

Proof-load records, identification, inspection scope and witnessing requirements.

Configured lifting assemblies

Effective length, legs, fittings, hitch and working-angle selection.

Marine supply coordination

Vessel requirements, product documentation and delivery arrangements.

BRANDS WE TRADE IN



Universe Pulley Blocks



INFORMATION FOR YOUR ENQUIRY

Ropes	Diameter, length, material, construction, grade and end details.
Slings	WLL, legs, effective length, hitch, angle and fittings.
Hardware & hoists	Model, capacity, pin or thread size, lift height and duty.
Documentation	Certificates, identification and inspection requirements.

CONTACT SAIF TACKLES

435 Katha Bazaar, Narshi Natha Street, Mumbai - 400 009
saiftackles435@outlook.com
+91 22 4720 9273 | +91 98210 86039 | +91 93246 49729

Confirm make, availability, assembly details, rated capacity and documentation with your enquiry.