

RIGGING LINE

THE RIGGING LINE PRODUCTS MEET THE NEEDS OF THOSE WHO, FOR WORK OR FOR PASSION, DEVELOP RIGGING APPLICATIONS AND OPTIMISATION IN THE RIGGINGS. FROM LASH BOBBINS TO TEXTILE SHACKLES, FROM PROFESSIONAL TOOLS TO SPLICING SET, RIGGERS AND SAILMAKERS CAN FIND QUALITY ITEMS AND AVANT-GARDE PROPOSALS, WITH A WIDE RANGE OF SIZES, FINISHING AND COLOURS. MORE INFORMATION ABOUT THE PROPER USE OF THESE ARTICLES CAN BE FOUND ON OUR WEB SITE.



PROTECTION COVERS

PRODUCT CODE NA00

DESCRIPTION Armare has created a new range of protection covers for technical ropes. These products show the highest level of performance and extreme traction resistance, and originate from actual requirements on monotypes, racing boats and super yachts. The fibers used to produce the special protection covers have the highest thermic resistance, with a melting point up to 650 °C and excellent mechanical abrasion resistance. They are ideal for the protection of the critical points where the ropes run at high speed, with continuous friction and heavy loading. These are therefore the perfect solution to defend the exit points of halyards at the top of masts and on stoppers, the sheets and tackles on winches and all running rigging subject to high stress.

COVERS COMPOSITION

C56 - PBO	Cover in PBO-Zylon®
C65 - PBO+DYN	Cover in PBO-Zylon® + Dyneema®
C66 - PBO+PET	Cover in PBO-Zylon® + Polyester
C52 - BTEC	Cover in Black Technora
C35 - BTEC+DYN	Cover in Black Technora + Dyneema®
C85 - BTEC+DYN+PET	Cover in Black Technora + Dyneema® + Polyester
C86 - BTEC+PET	Cover in Black Technora + Polyester
C68 - KEV+DYN	Cover in Kevlar + Dyneema®
C78 - KEV+DYN+PET	Cover in Kevlar + Dyneema® + Polyester
C69 - KEV+PET	Cover in Kevlar + Polyester
C57 - DYN	Cover in Dyneema®
C82 - DYN+CRD+PET	Cover in Dyneema® + Cordura + Polyester
C70 - DYN+PET	Cover in Dyneema® + Polyester
C24 - CRD+PET	Cover in Cordura + Polyester
C71 - PET	Cover in Polyester



100% VECTRAN PU COATED

ZERO TWIST CABLE

PRODUCT CODE VA55

CONSTRUCTION Double Braid. VECTRAN® HS core, Polyester cover with anti torsion treatment.

DESCRIPTION Characterized by a particular rigidity, thanks to the special anti-torsion treatment, this cable is designed to be used in the luff of the sails or as a means of torsion transmission in a furling system for spherical sails. The low stretch and high Breaking Load make it ideal for the replacement of the double cable into the luff of CODE ZERO. It can be supplied in standard rolls or to the necessary length and can be supplied with sewn splices on special thimbles.

DIAMETER	BREAKING LOAD	WEIGHT
[mm]	[daN]	[g /m]
6	1.100	38
7	1.800	52
9	3.500	65
11	5.500	100
13	9.000	120
16	14.000	190
18	16.800	220



100% SK90 HPS PU COATED

SUPERCABLE 90

PRODUCT CODE N042

CONSTRUCTION Double braid. Core with Dyneema® SK90+ HPS + PU.

Cover Grey Dyneema® SK75 with polyurethane coating.

DESCRIPTION The special double braid construction with Dyneema® SK75 cover provides: minimum elongation, high tensile strengths, low weight, maximum cable flexibility, easy splicing and excellent durability.

This cable is particularly suitable for the production of runners, forestays, removable forestay, backstay, structural strops, bobstay, T-ROD and small boats standing rigging. It also finds wide use on life lines, replacing the steel wire ropes. Particularly convenient due to the ease with which it can be spliced, making it very advantageous from an economic point of view.

DIAMETER	BREAKING LOAD	WEIGHT
[mm]	[daN]	[g /m]
4	1.600	12
5	3.150	19
6	4.700	28
7	6.400	40
8	8.000	45
9	9.950	54
10	11.800	71
11	13.800	83
12	15.800	92
13	17.900	114
14	19.800	140

UNIDIR 90 LOOP

CONSTRUCTION Dyneema® Light Loops are built with multifilament and unidirectional winding yarns, with Dyneema® SK90 fiber for the core and protected with a braided cover made with Dyneema® SK75, which is treated with a special anti-abrasion coating.

DESCRIPTION Born for the replacement of steel shackles and for the same purpose of Dyneema® Light Loops, but with higher specifications. They are built with multifilament and unidirectional winding yarns, with Dyneema® SK90 fiber for the core and protected with a braided cover made with Dyneema® SK75, which is treated with a special anti-abrasion coating. These products guarantee the best ratio diameter / breaking strength on the market and they can be used in linear, double (basket) configuration or with the use of T-Bone Warning: the use in different configurations affects the Breaking Load. Other sizes are available on request.



100% SK90 PU COATED

CODE	LENGTH	LINEAR B.L.	DIAMETER
	[mm]	[daN]	[mm]
N202UDLOOP 2.2-150	150	2.200	6,0
N202UDLOOP 2.2-200	200	2.200	6,0
N202UDLOOP 3.0-150	150	3.000	7,0
N202UDLOOP 3.0-200	200	3.000	7,0
N202UDLOOP 3.0-250	250	3.000	7,0
N202UDLOOP 5.0-100	100	5.000	8,0
N202UDLOOP 5.0-150	150	5.000	8,0
N202UDLOOP 5.0-200	200	5.000	8,0
N202UDLOOP 5.0-250	250	5.000	8,0
N202UDLOOP 6.0-250	250	6.000	8,0
N202UDLOOP 8.0-150	150	8.000	9,0
N202UDLOOP 8.0-200	200	8.000	9,0
N202UDLOOP 8.0-250	250	8.000	9,0
N202UDLOOP 10.0-150	150	10.000	10,0
N202UDLOOP 10.0-200	200	10.000	10,0
N202UDLOOP 10.0-250	250	10.000	10,0
N202UDLOOP 10.0-700	700	10.000	10,0
N202UDLOOP 12.0-150	150	12.000	12,0
N202UDLOOP 12.0-200	200	12.000	12,0
N202UDLOOP 12.0-250	250	12.000	12,0
N202UDLOOP 15.0-150	150	15.000	13,5
N202UDLOOP 15.0-200	200	15.000	13,5
N202UDLOOP 15.0-250	250	15.000	13,5
N202UDLOOP 16.0-250	250	16.000	14,0
N202UDLOOP 18.0-250	250	18.000	15,0



100% SK90 PU COATED

UNIDIR 90 STROP

CONSTRUCTION Multifilament and unidirectional winding yarns, with Dyneema® SK90 fiber for the core and protected with a braided cover made with Dyneema® SK75, treated with a special anti-abrasion coating.

DESCRIPTION The construction is the same as UNIDIR 90 LOOPS. Best ratio diameter / breaking load. They can be used linear, double (basket) or with the use of the T-BONE as bobstay, bow strops, hook strops, extensions, and bolts that have to work at high load and low stretch. Suggested safety factor of 4:1. Other sizes are available on request.

CODE	DIAMETER	LINEAR BREAKING LOAD
	[mm]	[daN]
N202UDSTROP 5.0-300	11,5	5.000
N202UDSTROP 5.0-600	11,5	5.000
N202UDSTROP 5.0-1000	11,5	5.000
N202UDSTROP 10.0-300	14,5	10.000
N202UDSTROP 10.0-600	14,5	10.000
N202UDSTROP 10.0-1000	14,5	10.000
N202UDSTROP 15.0-300	22	15.000
N202UDSTROP 15.0-500	22	15.000
N202UDSTROP 15.0-600	22	15.000
N202UDSTROP 15.0-1000	22	15.000



LASH BOBBIN

PRODUCT CODE N200LB

DESCRIPTION Used both for running rigging and for standing rigging and to obtain optimal distribution of the load on lashings, replacing blocks when the rope undergoes little sliding, such as the vang fall system, backstay fall systems, etc. They can be used with loops, strops and spliced on ropes. Available in different sizes.

CODE	Ø	THICKNESS	Ø MAX ROPE	HOLE
	[mm]	[mm]	[mm]	[mm]
LB 0	18,6	8	5	7,20
LB 1	25	10	6	9
LB 2	38	13	9	15
LB 3	48	17	11	19
LB 4	55	20	13	21
LB 5	59	20	13	25
LB 6	69,6	31	22	29



BIG BOBBIN FOR LOOPS

PRODUCT CODE N200LBB

DESCRIPTION The Big Bobbin for Loops differ for the lash bobbins exclusively for the broader measure of the groove, allowing the housing of the loops when in basket configuration (double).

CODE	Ø	THICKNESS	Ø MAX ROPE	HOLE
	[mm]	[mm]	[mm]	[mm]
LBB 1	38	18	14	15
LBB 2	48	24	18	19
LBB 3	55	29	22	21
LBB 4	59	30	22	25
LBB 5	69,6	41	32	29

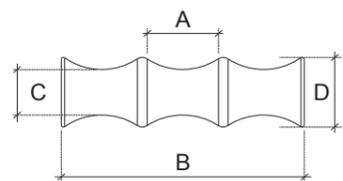


T-BONES

PRODUCT CODE N210

CONSTRUCTION T-Bones are made with 17-4PH steel.

DESCRIPTION The T-Bone is an important part in the application of Loops and Strops on board. It is designed to withstand a high load, because of its position in the clash between the two eyes of loop or strop. On request they can be made with titanium, or bronze for use on vintage boats. Five sizes available, measured to hold different, shear tested Breaking Loads.



CODE	B.L.	A	B	C	D
	[daN]	[mm]	[mm]	[mm]	[mm]
TB 0	1.800	9	27	5,5	8,5
TB 1	3.000	13	39	7,5	11,5
TB 2	4.000	15	45	8,5	13
TB 3	5.000	18	54	10	15,5
TB 4	9.000	22	66	12,5	19



LAZY LINE

PRODUCT CODE N030

DESCRIPTION Soft braided, with the right level of compactness to resist abrasion; always round and balanced, it is studied for the realization of Lazy Jacks. Easy to splice, coupled with Lash Bobbins, it makes the construction of Lazy Jacks easy. The result is a look which is both technical and elegant.

COLOURS White, Silver Grey, Anthracite and Hemp (other colours on request).

DIAMETERS AND BREAKING LOADS

6mm=500daN
7mm=600daN
8mm=700daN



DYNEEMA® SEWING THREAD

PRODUCT CODE N211

CONSTRUCTION 100% with Dyneema® braid.

DESCRIPTION 100% with Dyneema® braid, for special seams that require high tensile strength and low elongation. The main characteristics of this braid are that it is very easy sliding, smooth and has excellent resistance to abrasion. It is ideal for the hand sewing of manufactured parts or special splicing. Custom sizes and constructions are also available together with those listed.

Ø	BREAKING LOAD	ROLL LENGTH
[mm]	[mm]	[mm]
0.3	18	300
0.4	50	300
0.6	70	300
0.8	100	300
1	140	300
1,5	230	300



DYNEEMA® LIGHT SHACKLES

PRODUCT CODE N203 (STANDARD SHACKLE) e N204 (BLOCK SHACKLE)

CONSTRUCTION The textile Light Shackles are made entirely of Dyneema® SK75, without metal parts.

DESCRIPTION They can be used to substitute any opening metal hook, guaranteeing security, resistance and a considerable weight reduction (about 6 times less). Their lightness and the construction with textile fibers help to prevent damage to people due to accidental impacts, and to protect the boat surface and the mast. What's more, they don't squeak.

100% SK75

CODE	MAX WORKING LOAD	LENGTH	WEIGHT
	[daN]	[mm]	[g]
STANDARD SHACKLE			
LS 5	1.250	60	15
LS 8	2.000	70	23
LS 12	3.000	80	30
LS 20	5.000	90	70
LS 24	7.000	100	90
BLOCK SHACKLE			
LS 5B	1.250	90	17
LS 8B	2.000	105	25
LS 12B	3.000	125	35
LS 20B	5.000	135	77
LS 24B	7.000	150	98



WAXED PRO

PRODUCT CODE N031

DESCRIPTION High quality waxed braid rolls for professional use. Essential for binding and sewing.

DIAMETERS

1 mm - 500 m / 1,5 mm - 250 m

COLOURS Base colour choice between white, black, red, navy blue, brown, green, light blue, hemp, grey, yellow, bordeaux.



COATING PU

PRODUCT CODE N213

DESCRIPTION Water-based polyurethane coating solution essential for the protection of ropes without cover. Useful for the application on used ropes or on new ropes that have undergone special working processes and require a further application of protective resin. Suitable for use on any technical fiber. Sold in cans of 0,5 and 1,0 litre, it can be diluted in water, depending on the desired degree of impregnation. Application: by brush or immersion with subsequent squeezing of excess coating, and open air drying.



NEEDLES

PRODUCT CODE N303_NEEDLES

DESCRIPTION The original English needles in 5 pcs. envelope. For sail repair and hand sewing on ropes, leather and fabrics.



MARLIN SPIKES

PRODUCT CODE N301_MARLIN

DESCRIPTION

Marlin Spikes for splicing on strand ropes. Marlin Spikes 175 mm for ropes up to 16 mm and Marlin Spikes 265 mm for ropes up to 30 mm.



HEAT-CUTTER

PRODUCT CODE N300

DESCRIPTION

Professional and practical electric tool for cutting ropes, tapes and synthetic belts. The blade can reach a temperature of 600°C in approx. 8 sec. and is suitable for the quick cutting of ropes up to dia. 26 mm. However it can be used to cut superior diameters.



SPLICING KIT

PRODUCT CODE N302_SPLICING-KIT

DESCRIPTION

The splicing kit, for the correct splicing on braids and double braids, is made with 316 polished stainless-steel. It can be used for the splicing of ropes from diameter 4 mm to 18 mm. The kit is supplied with instructions.