

STRONGLINE – MORE SAILINGS, LONGER LASTING MOORING ROPES

Long term field trials have shown that Strongline has a service life exceeding 7 years, double the life time of traditional Atlas ropes under the same conditions and parameters.

Metre for metre, Strongline is the most cost effective mooring rope for large container vessels. Combining outstanding quality with lower cost of ownership, compared with other leading brands, Strongline sets the benchmark for rope performance, durability and safety, it offers unbeatable value for money.

Strongline ropes last longer - allowing vessels to complete more sailings before mooring line replacement with reduced rope procurement and shipping costs, and savings in crew time for rope replacement.

Strongline has a proven track record in dry cargo shipping. As a leading supplier of maritime ropes for over 200 years, with a global network of stock points, Lankhorst Ropes' commitment to innovation and through life training and support is unmatched.

When the 'cost of ownership' becomes the 'cost of opportunity', the low cost of ownership of Strongline puts container ship operators in a far better position to respond to market opportunities than higher cost of ownership ropes.

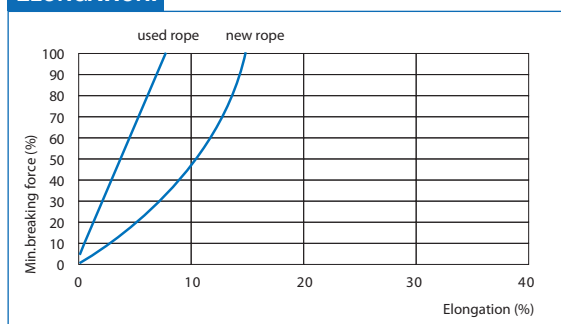
AVOID MISSING NEW BUSINESS, CONTACT LANKHORST ROPES TODAY!

STRONGLINE

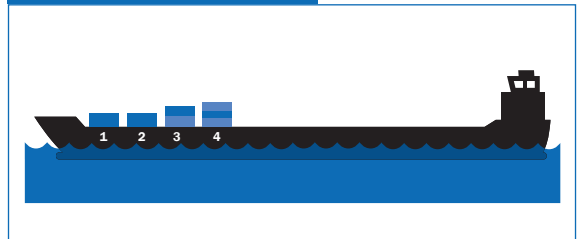
STRONGLINE has a rope construction comprising a parallel core with a braided protective cover. The parallel core produces a far higher strength rope than might be expected for a rope of this diameter and material. The protective cover ensures a long service life due to its excellent resistance against abrasion. Regular maintenance can significantly lengthen the rope service life. The main applications of STRONGLINE are towing and mooring.

When STRONGLINE is installed on a towing winch, twists in the rope during installation can reduce the service life of the rope once put to work. To prevent twisting, it is crucial to use a turning table for unwinding from a coil. To facilitate the installation and avoiding induced twisting, a longitudinal marking has been added to the STRONGLINE during manufacture. Please make sure the longitudinal marking line is always on the same position while winding up the STRONGLINE on your towing winch.

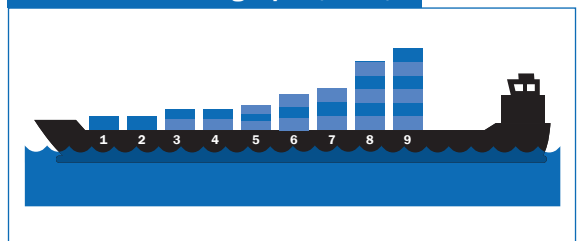
ELONGATION:



ATLAS mooring rope (lifetime)



STRONGLINE mooring rope* (lifetime)



* plus savings in rope procurements, service and operations

Art. number	Circ. (inches)	Diameter (mm)	Weight (kg/100m)	Weight (lbs/100 ft)	Minimum Breaking Force (kN)	Minimum Breaking Force (Mt)	Minimum Breaking Force (lbs)
081.056	7	56	227	152	995	101,46	223.685
081.060	7 1/2	60	256	172	1.130	115,23	254.034
081.064	8	64	284	190	1.270	129,50	285.507
081.068	8 1/2	68	307	206	1.420	144,80	319.229
081.072	9	72	367	246	1.570	160,09	352.950
081.076	9 1/2	76	390	261	1.730	176,41	388.920
081.080	10	80	417	280	1.890	192,72	424.889
081.088	11	88	493	330	2.250	229,43	505.820
081.092	11 1/2	92	528	354	2.450	249,83	550.782
081.096	12	96	560	375	2.630	268,18	591.248

Other diameters on request

Diameter, weight and MBF (as well as other mechanical and physical properties) are determined according ISO 2307:2010. The MBF refers to the breaking strength in the rope / wire itself, without splices or any other form of termination that can be formed with or without the use of accessories / fittings.

	SPECIFIC GRAVITY	1,38
	UV-RESISTANCE	excellent
	ABRASION RESISTANCE	excellent
	CHEMICAL RESISTANCE	good
	MELTING POINT	approx. 265 °C
	CONSTRUCTION	parallel cores with jacket
	TOLL VALUE	70%
	COLOUR	white
	MARKER YARN	orange
	WATER ABSORPTION	< 1%
	ELONGATION	7,5%
	A3 SPLICE	



**THROUGH LIFE,
FOR LIFE**



Lankhorst | *Ropes*

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