



Maritime Ropes Briefing 2/2010

In the second Maritime Ropes briefing of 2010, we focus on new regulations for Emergency Towing Ropes. Lankhorst Ropes is able to offer you tried and tested towing ropes that can be relied upon in an emergency. Please do not hesitate to contact me for more information on emergency towing solutions and any other rope requirements.

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New Regulations for Emergency Towing Ropes

In 2008, the International Maritime Organisation's Maritime Safety Committee announced new regulations (MSC 84/24/Add.1 ANNEX 2) for the emergency towing systems for all passengers and cargo ships.



The new Emergency Towing Rope regulations apply to:

- all passenger ships not later than 1 January 2010;
- cargo ships constructed on or after 1 January 2010; and
- cargo ships constructed before 1 January 2010, not later than 1 January 2012.

Under the regulations all ships shall be provided with a ship-specific emergency towing procedure. Such procedure shall be carried aboard the ship for use in emergency situations and shall be based on existing arrangements and equipment available on board the ship.

The procedure shall include:

- drawings of fore and aft deck showing possible emergency towing arrangements;
- inventory of equipment on board that can be used for emergency towing;
- means and methods of communication; and
- sample procedures to facilitate the preparation for, and conducting of, emergency towing operations.

continued overleaf



New Regulations for Emergency Towing Ropes *continued*

To assist you in meeting the new regulations, Lankhorst Ropes can offer the following Emergency Towing Rope solutions:

Rope # 1

"Connection rope" approximately 20 meters in length.

Positioned as follows => Port side Bollard => fairlead=> outside => Starboard Fairlead => Bollard (see Figure 1). This connection rope is needed to divide the strength over the two existing bollards / fairleads already on board.

The connection rope will go through one eye of the main towing rope.

Rope #2

"Main Towing rope." approximately 280 meters in length (see Figure 2).

Lankhorst Ropes believes the following planning considerations are important when selecting the most suitable rope for your emergency towing system, especially on existing vessels:

Weight - the "Loop connection rope" should not be too heavy, and must be easy to handle and quick to connect.

Floating - we recommend the main towing rope is of a floating type. A floating rope will not be caught by the propeller of the vessel or the tug / rescue vessel(s). Moreover, there is no need for an additional messenger rope. On the end of the main towing ropes a buoy can be fitted for identification.

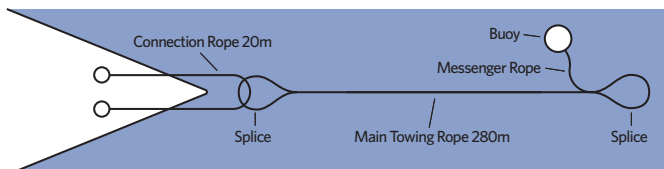


Figure 1

Visibility - the main towing rope should offer excellent visibility when deployed, reducing the risk of it being "run" over by the tug / rescue vessel.

Storage - When the system is not in use, rope storage on "crowded" mooring decks is always a problem. Therefore, the smaller the storage box the better.

Retrieval - To retrieve the system, (after a test) it must be possible to recover the system easily and quick.

Lankhorst Ropes recommends the following ropes for Emergency Towing Ropes

Euroneema® and **Euroflex®** ropes have the highest strength / price ratio among "standard" types of ropes.

Euroneema®



Euroflex®



Floating	Yes	No
Visibility	Bright Yellow	White
Weight	0.25	1.0
Storage	1.5m ³ box	5m ³ box
Retrieval	Due to its lightweight and floating characteristics, the rope can be retrieved quickly and easily.	Additional floating buoy with floating messenger line needed.

To determine the required breakload of the ropes, please check with your class society to obtain the proper information.

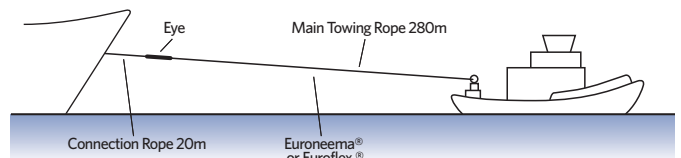


Figure 2

Lankhorst Ropes

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Stockpoints in:

Bilbao, Brisbane, Durban, Fujairah, Houston, New York, Panama, Rotterdam and Singapore.

www.lankhorstropes.com

Exhibition Diary

We are exhibiting at the ITS Convention, 17 - 21 May in Vancouver, Booth No 10; and at NAVALIA 2010 in Vigo, Spain on 18 - 20 May, Booth: B-11 (under the name of Lankhorst Euronete Espana) - be sure to call by our stand if you are visiting either of these shows.



GROUP BV