D-SAFE® "OCTOPUS"

Pilot Ladder Magnet

"OCTOPUS" Pilot Ladder Magnet has been designed to create safer environment for pilots, crew on & off boarding in harbor by providing removable anchor points of ladder connecting ship and land according to related SOLAS regulation.

*SOLAS Ch. V Sec.

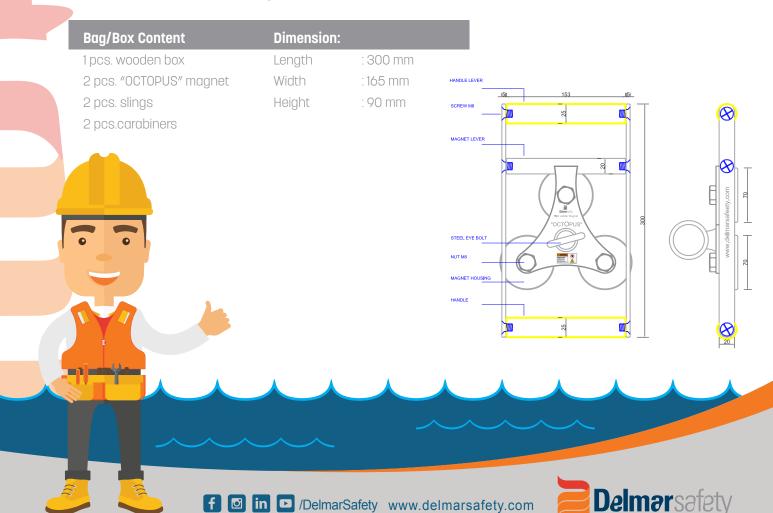
3.3.1.3

each step rests firmly against the ship's side; where constructional features. such as rubbing bands, would prevent the implementation of this provision, special arrangements shall, to the satisfaction of the Administration, be made to ensure that persons are able to embark and disembark safely;

*SOLAS Ch. V Sec. 3.3.1.4

the single length of pilot ladder is capable of reaching the water from the point of access to, or egress from, the ship and due allowance is made for all conditions of loading and trim of the ship, and for an adverse list of 15°; the securing strong point, shackles and securing ropes shall be at least as strong as the side ropes;





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Application and Use:

Hull magnets are easy to operate devices and when positioned correctly, provide substantial holding force. The handle of the magnet is also a lever and enables easy release from the hull of the vessel. The intended proper use of the magnets is shown in the image.

... to install;

1-Place "OCTOPUS" pilot ladder magnet on each side equal to the pilot ladder (fig. 1)

2-Fix eye bolt to the pilot ladder by using the supplied sling, both left and right. (fig. 2)

... to remove;

1-Remove each slings from eye bolt,

2-Force handle lever as direction from ship side to away.

*Delmar Safety strongly recommends that vessel owners/operators refrain from modifying embarkation equipment. In addition, operators should regularly inspect existing vessel boarding equipment and return improper modifications back to the manufacturer's original design. Pilots are encouraged to consult with their appropriate associations to determine if any additional precautions should be taken as part of their normal boarding practices and this identified risk.

