

# Datasheet

## Pilot Ladder Magnet locker

# T-ISS

Revision 2020

### Product description

T-ISS Pilot Magnet has been designed to create safer environment for workers on&off boarding in harbor by providing removable anchor points of ladder connecting ship and land.

The light product is easy to handle, install or remove. Besides, our proudly strong product would manage more than 500 kg of lift & pull ratings and roughly 850 kg of clamp rates.

One more benefit is the capacity of four big magnets under the product enhance its extra strength and durability.

Manufactured abide by IMO Resolution A. 1045(27)

### Pictures



### Dimensions

Sizes:

Width	Length	Height	Weight
260 mm	230 mm	90 mm	3.0 kg

(Lift rate- 500 kg/ Pull rate- 520 kg)

HS code : 8301,1000

### Certificates & Standards

- DNV Witness tested
- Comes with 'Magnet Poster', 'Magnet Sign' (Free of charge when it comes to the sign, poster)

### Applications & Use

Installation

1. Place Safety Magnet MT500 on each side equal to the pilot ladder. Make sure the handle heads to sky.
2. Pull the handle of the magnet down to the pilot vessel, make sure the magnet is secured to surface.
3. Fix magnet locker to the pilot ladder by using the supplied sling, both left and right.

How to remove

1. Remove slings, ropes first for the handle can head up.
2. Locker can be removed now.

### Specifications

- Model: MT500
- Painted: Powder coating
- Material: Stainless steel
- Benefit: Each locker can put 480~520kgf/cm<sup>2</sup> for holding a rope strongly. Easy to pull up with only 5~10kgf/cm<sup>2</sup> force. Easily lift or remove it.