



# BRIGHTSEAS

## Company Profile

**BRIGHTSEAS** Ships Equipment Co., Ltd.

上海湃海船用设备有限公司



## Company Profile

### 公司简介



**BRIGHTSEAS** is a technical specialization company in marine equipment market, mainly focus on cargo ship's access equipment such as all type of hatch cover for cargo vessels and Ro-Ro, Ro-Pax, Cruise and other particular engineering vessels' access equipment. The company was founded in 2009.

**BRIGHTSEAS** can supply the line from R&D, design, steel manufacture, all fittings & spare parts, site supervision & after sales, to a complete solution of hatch cover and Ro-Ro equipment.

### 上海湃海船用设备有限公司

是一家从事船舶设备市场的技术型专业公司，主要经营各类货船的舱口盖和滚装船通道设备等。公司成立于2009年。

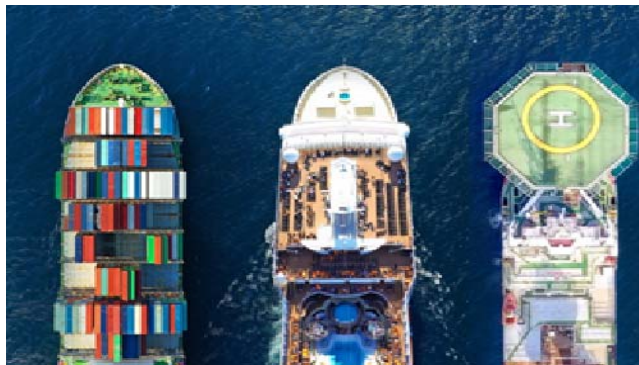
公司可提供从方案开发，产品专业设计，零部件配套，钢结构制造，到现场安装指导调试及售后服务等一整套系统解决方案。



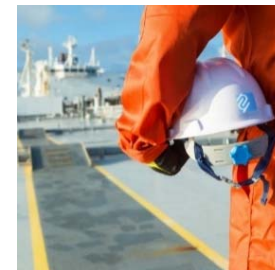


## Company Profile

### 公司简介



NSH SHIPS EQUIPMENT



NSH SOLUTIONS

**North Sea Handling** is an international company, focusing on providing the maritime industry with market-leading solutions within cargo/passenger access equipment and energy efficiency, head office in Bergen, Norway.

**North Sea Handling** is one of the few companies authorized by Norwegian and Swedish maritime authorities to carry out initial certifications and periodic control of cargo-handling equipment on ships and deck cranes on mobile offshore units.

In November 2021, **NSH** and **BRIGHTSEAS** signed a cooperation agreement. NSH authorized BRIGHTSEAS to use NSH brand license and service network for hatch cover access equipment.

**North Sea Handling** 是一家致力于为世界船舶工业提供市场领先的船舶通道设备的国际化公司, 总部设在挪威卑尔根。

**North Sea Handling** 是挪威和瑞典海事当局授权的少数几家公司之一, 持有对船舶货物通道设备、渔船、海上移动平台上的克令吊等做初步认证及定期检查的资质。

2021年11月, **NSH** 和 **上海湃海** 签订合作协议。NSH 授权上海湃海使用 NSH 品牌和世界维修服务网络, 用于各类货船舱口盖等通道设备。

**BRIGHTSEAS**

## Company Profile

### 公司简介



**BRIGHTSEAS** provide solutions for:

- Merchant Vessels
- Offshore Units
- Survey and Engineering Vessels

Our customers are:

- Ship Owners
- Ship Yards
- Ship Designers

**上海湃海** 为以下领域提供通道系统解决方案

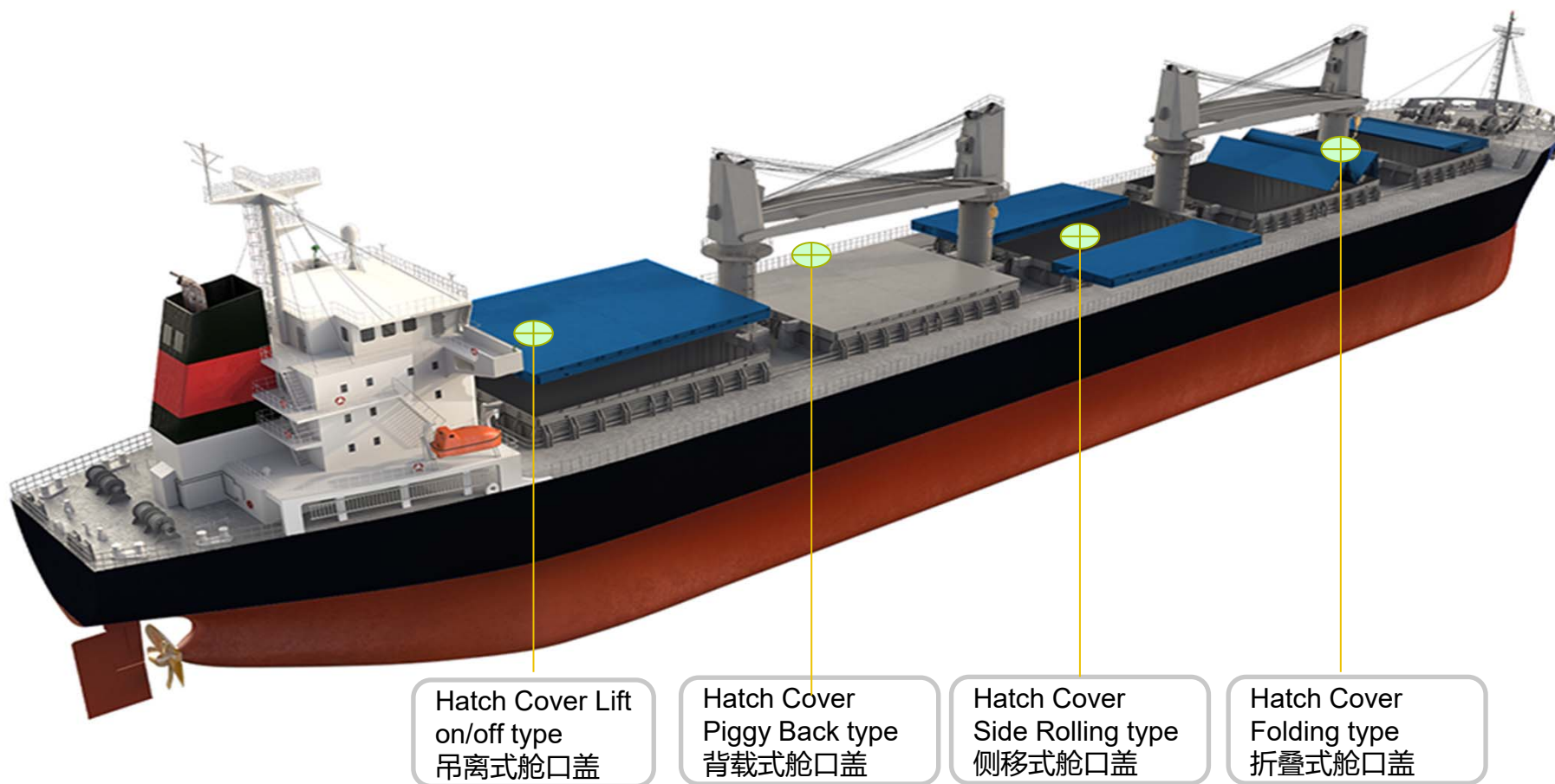
- 商用船
- 海工平台
- 科考测量和各类工程船

我们的主要客户

- 船东
- 船厂
- 船舶设计单位

## Hatch Cover

### 舱口盖



## Side Rolling Hatch Cover

### 侧移式舱口盖

Jacking up system

顶升侧移系统

Roll up roll system

滚升侧移系统

Chain drive system

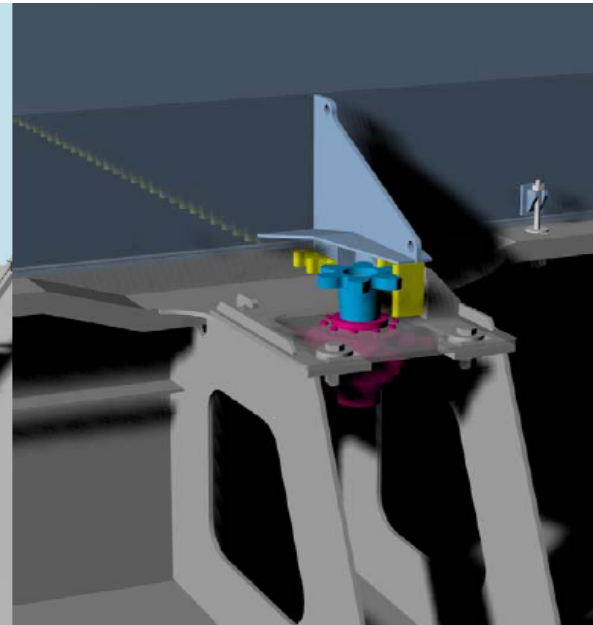
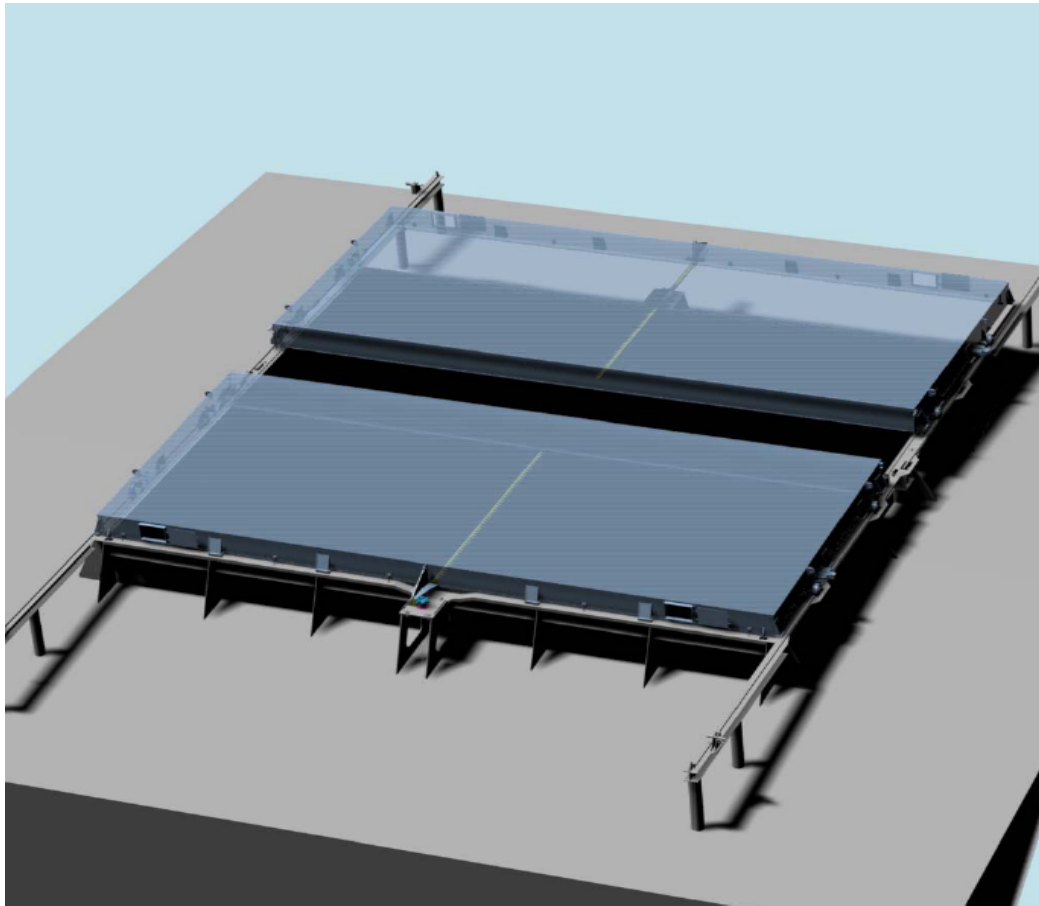
链条驱动侧移系统





## Side Rolling Hatch Cover 侧移式舱口盖

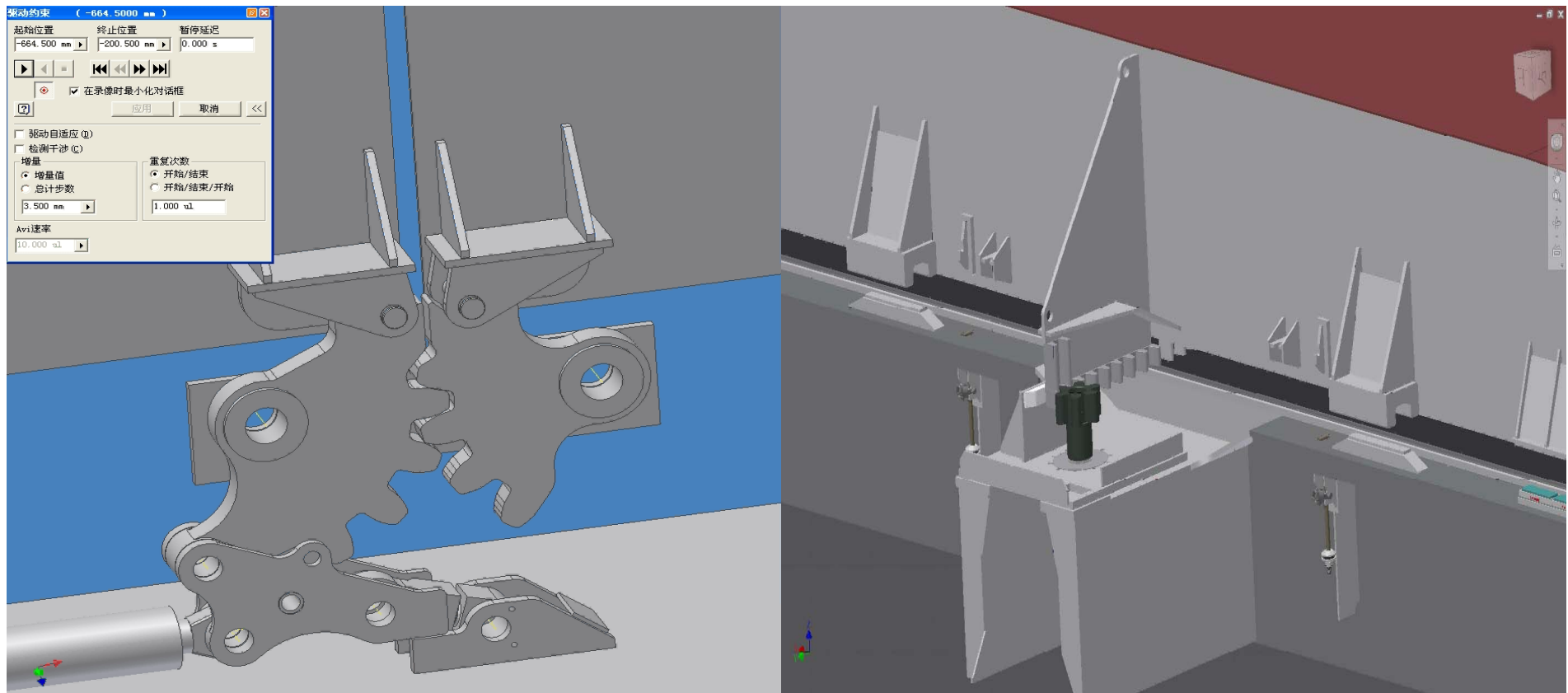
Jacking up system 顶升侧移系统



**Rack & pinion drive**

## Side Rolling Hatch Cover 侧移式舱口盖

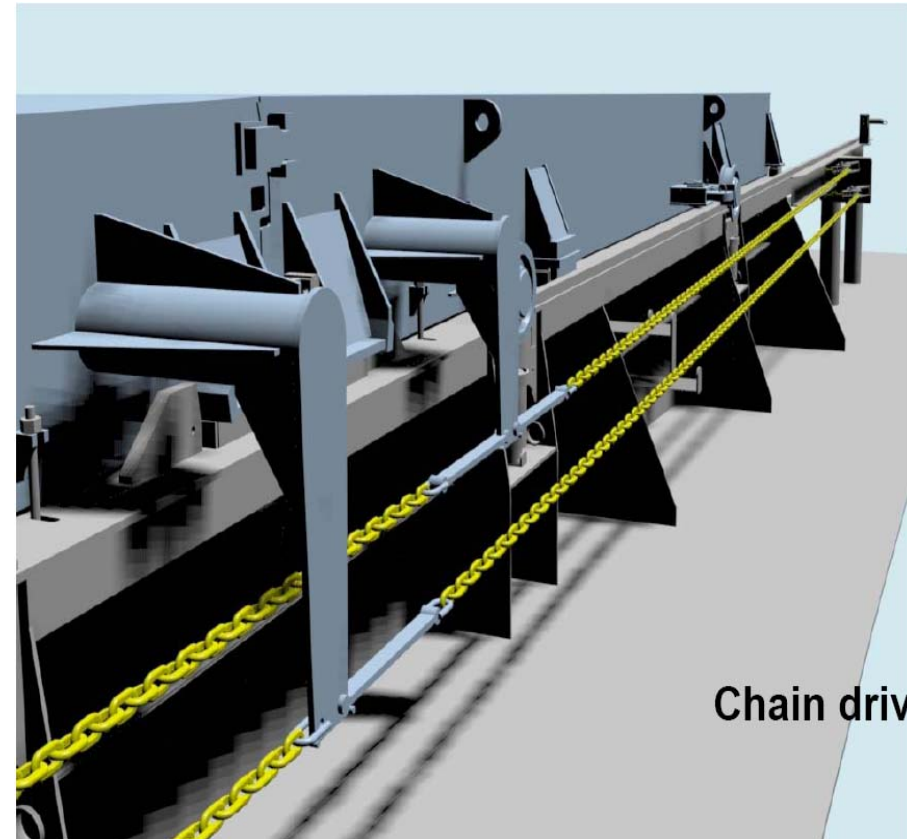
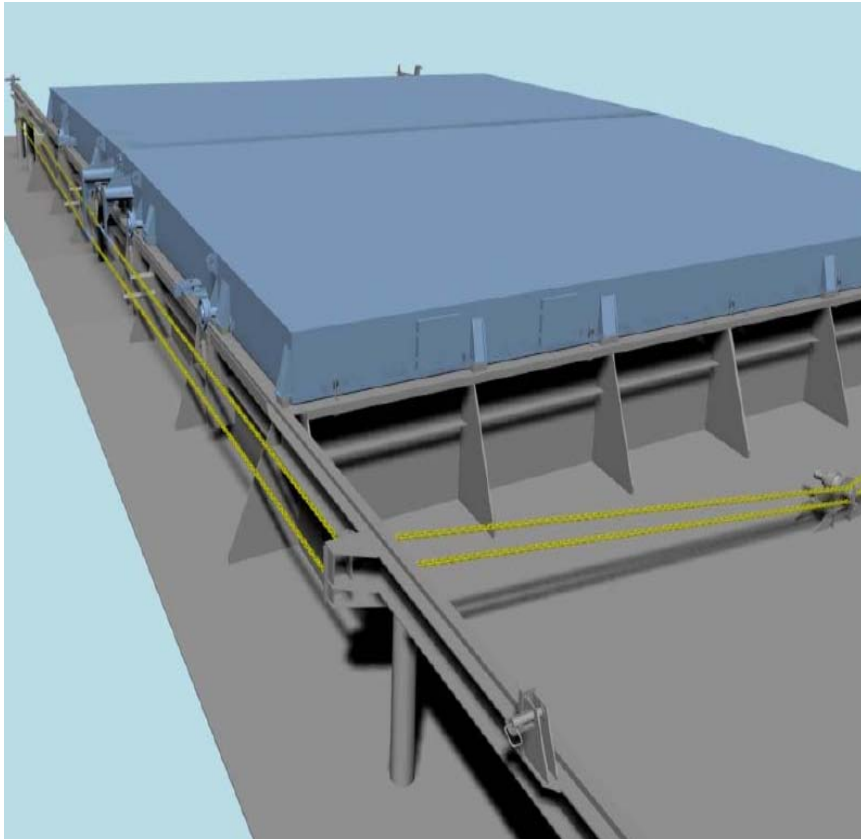
Roll up roll system 滚升侧移系统





## Side Rolling Hatch Cover 侧移式舱口盖

Chain drive system 链条驱动系统

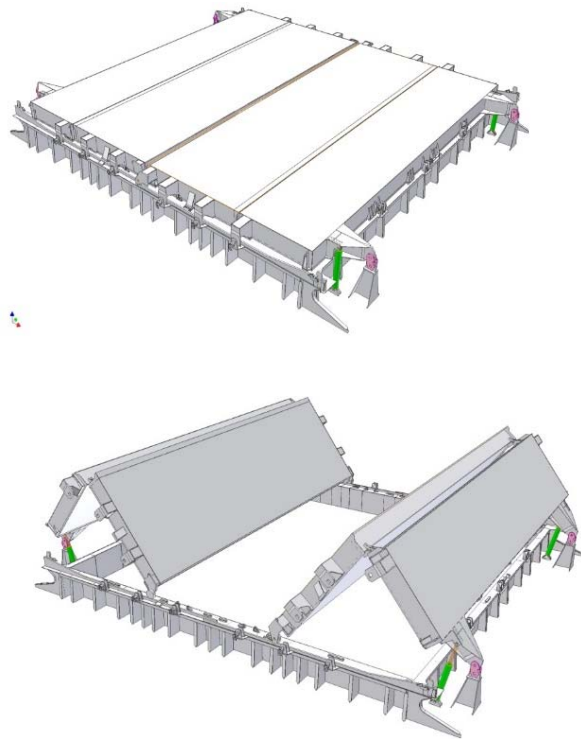


## Folding Type Hatch Cover

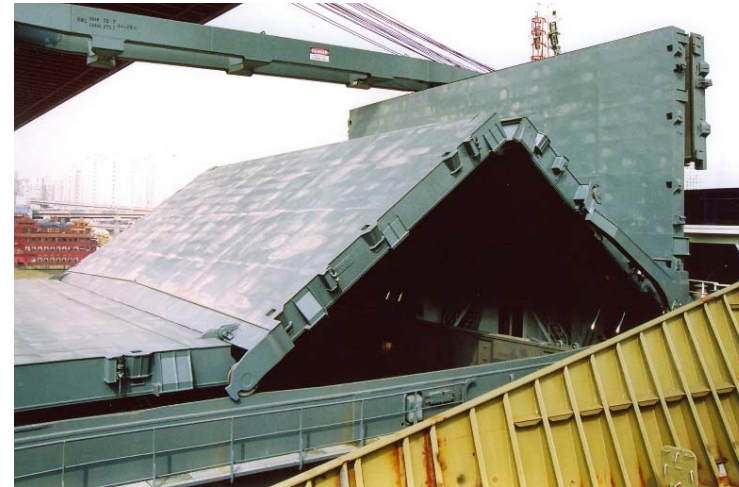
### 折叠式舱口盖



## Folding Type Hatch Cover 折叠式舱口盖



Single Folding Hatch Cover  
单对折叠式舱盖



Multi Folding Hatch Cover  
多对折叠式舱盖



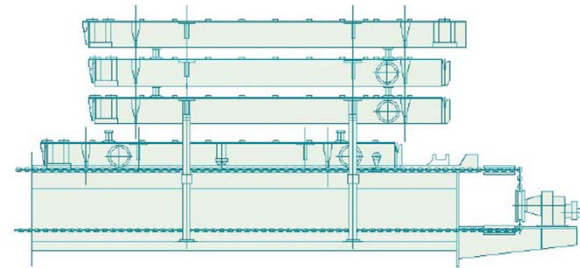
## LIFT On/Off Hatch Cover

### 吊离式舱口盖



## PIGGY-Back Hatch Cover

### 背载式舱口盖





## Ro-Ro / Ro-Pax

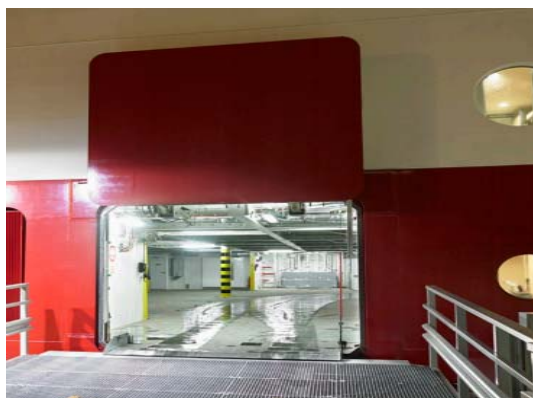
### Typical Equipment

## 滚装船 / 客滚船

### 典型设备



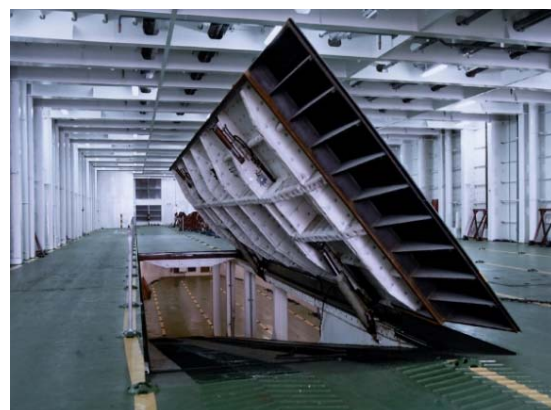
■ Bow Door 艏门



■ Shell Door 舷门



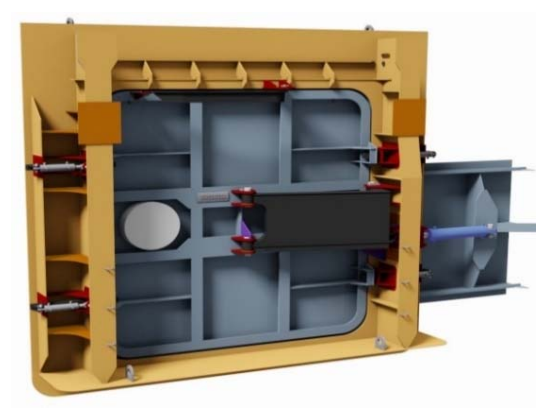
■ Stern Ramp 艉跳板



■ Ramp Cover 坡道盖



■ Loading Platform 装载平台

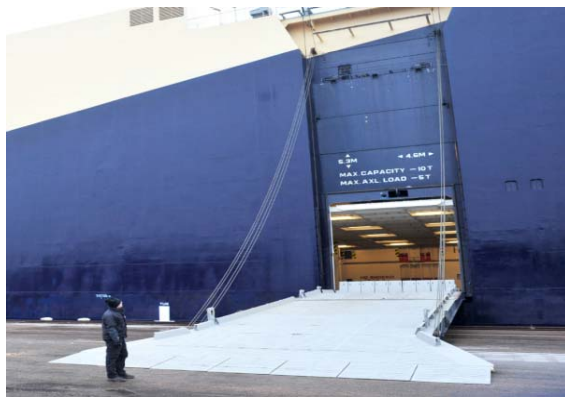


■ Door 内部门

### Typical Equipment



■ Quarter Ramp 艏斜跳板



■ Side Ramp 侧跳板



■ Bulkhead Door 舱壁门



■ Movable Ramp 活动坡道



■ Car Deck 活动甲板



■ Hoistable Ramp 升降坡道

### 典型设备

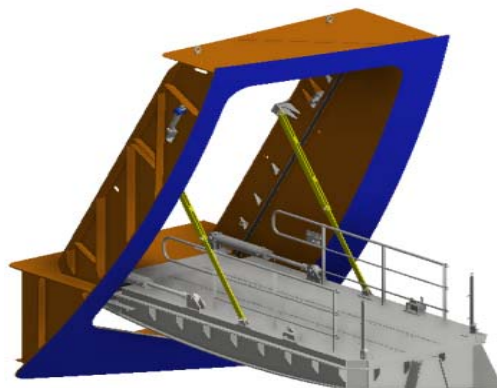


## Offshore and Others

### Typical Equipment



■ ROV Hanger Door ROV 门



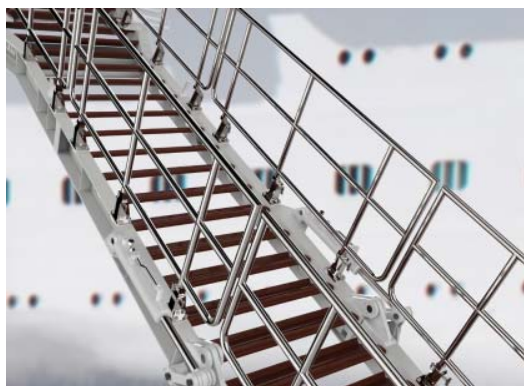
■ Observation Platform 观测台



■ Moon Pool Cover 月池盖



■ Cargo Elevator 货物装载机



■ Passenger Gangway 乘客舷梯



■ Folding Mast 可倒桅

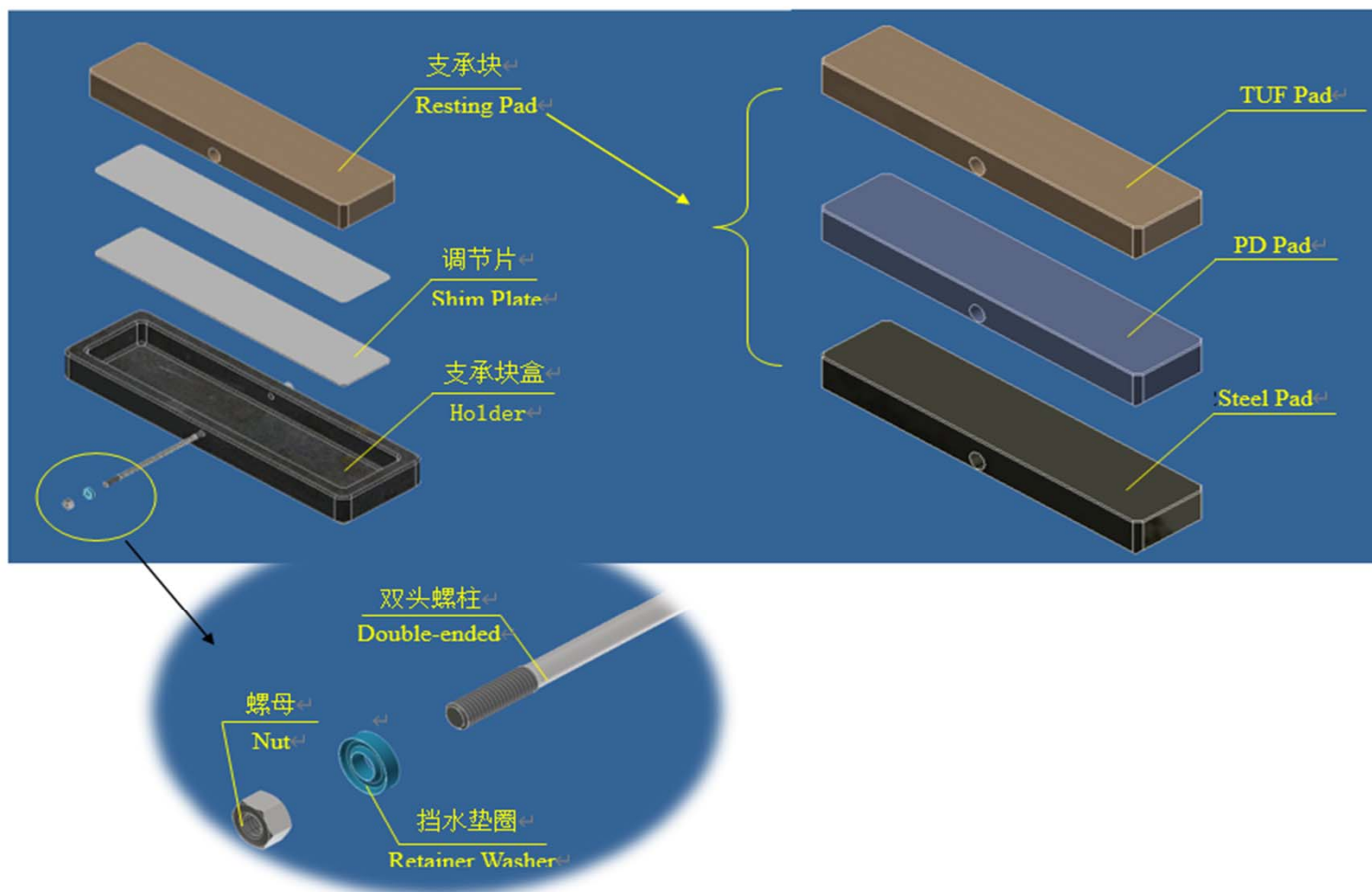


## KEY COMPONENTS

Resting Pad - *Replaceable Adjustable Sliding Type*

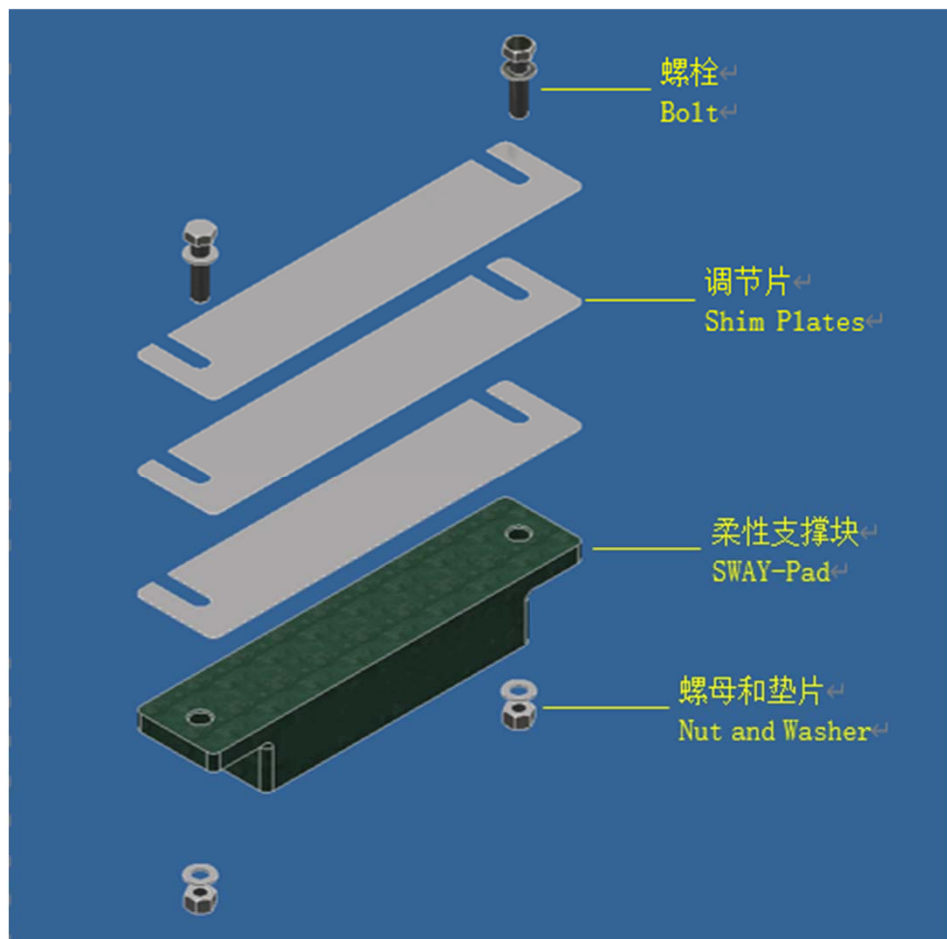
## 主要零部件

支承块 - *可更换可调节滑动式*



## KEY COMPONENTS

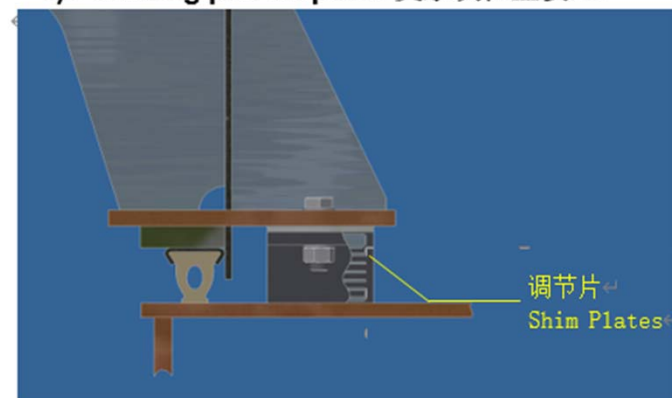
### Resting Pad – *SWAY Pad Type*



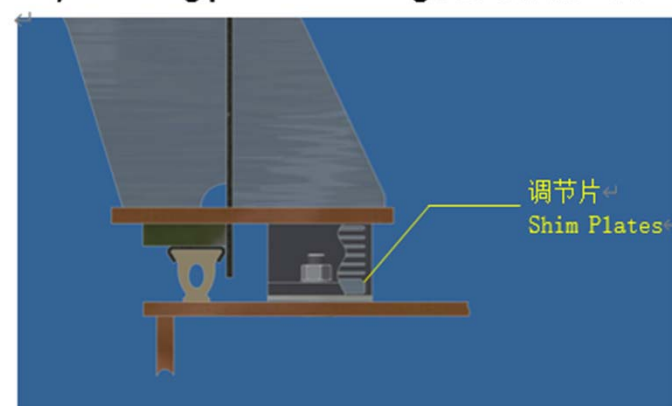
## 主要零部件

### 弹性支承块

#### 1)、Resting pad on panel 支承块在盖板上



#### 2)、Resting pad on coaming 支承块在舱口围上



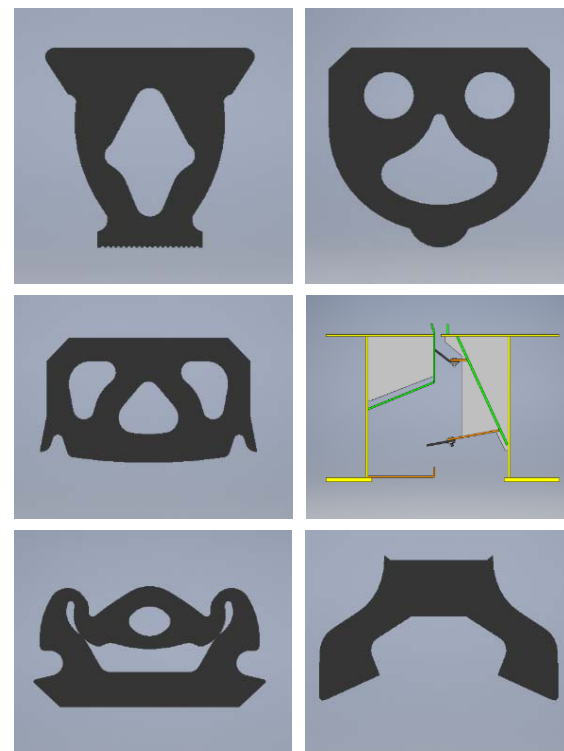
## KEY COMPONENTS

### Rubber Sealing

| Hatch Cover<br>Rubber sealing                                        |                                                                                |
|----------------------------------------------------------------------|--------------------------------------------------------------------------------|
| <b>Single Lip 唇式</b><br>MPV/CV<br>RORO                               | <b>Sliding Seal 滑动式</b><br>MPV<br>(Large Sliding)                              |
| <b>Sq. Rubber 方橡皮</b><br>BC<br>(Small Sliding)                       | <b>Flap Seal 平板式</b><br>LO<br>(Non-Sequential)<br>Reduced Weather<br>tightness |
| <b>Vacu Seal 抽气橡皮</b><br>LO<br>(Non-Sequential)<br>Weather tightness | <b>Double Lip 双唇式</b><br>OBO                                                   |

## 主要零部件

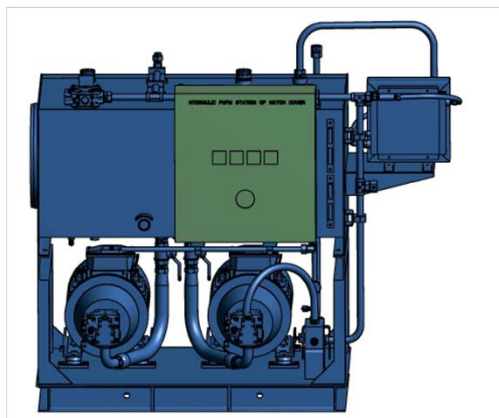
### 密封橡皮



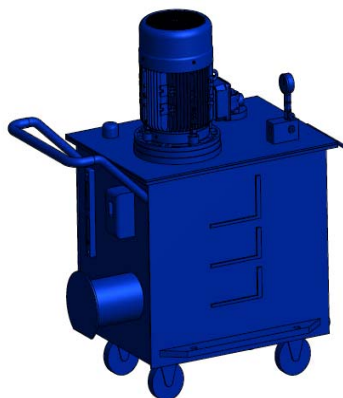


## KEY COMPONENTS

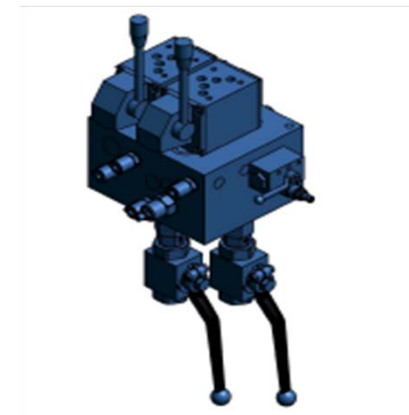
### Hydraulic



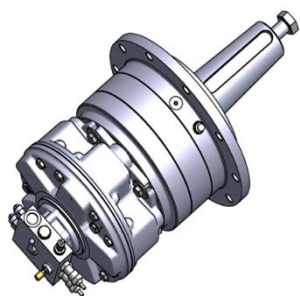
■ Pump station 液压泵站



■ Portable Pump station 应急泵站



■ Control valve block 控制阀块



■ Hydraulic motor 液压马达



■ Hydraulic cylinder 液压油缸



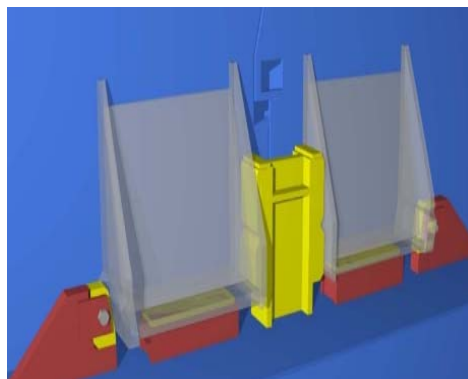
■ Hydraulic cylinder 液压油缸

## 主要部件

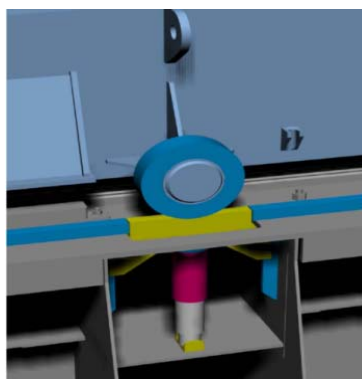
### 液压系统

## FITTINGS

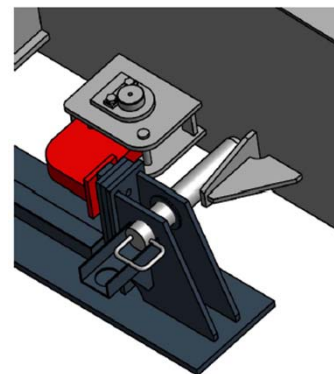
### Typical



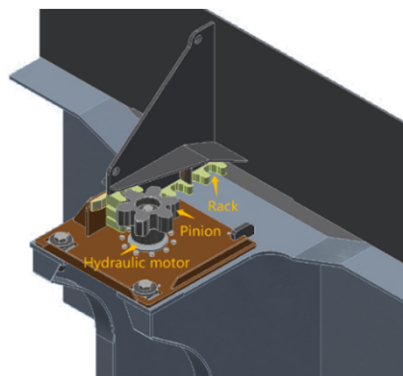
■ Center stopper 中间限位



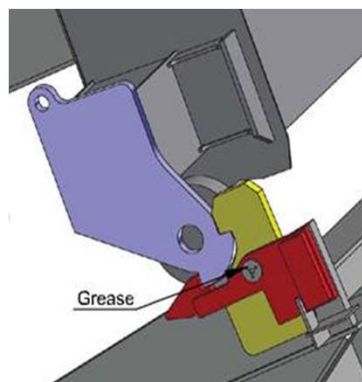
■ Wheel lifting 顶升滚轮



■ End stopper 端部限位



■ Rack and pinion drive 齿轮  
齿条驱动



■ End stopper 端部限位



■ Drain valve 排水阀

## 可供货零部件

### 典型

## SERVICE POINTS

### 世界服务网点



Office & Service Points

Service Points

Please see website for more service information

更多信息详见公司网页:

<http://www.northseahandling.com/>

<http://www.northseahandling.cn/>



SPARES & LOGISTICS



INSPECTIONS



MAINTENANCE & REPAIRS



REPLACEMENTS



MODERNISATIONS & UPGRADES



CONVERSIONS

| Singapore                                                                                                                                                                         | Dubai                                                                                                                                                                                 | Turkey                                                                                                                                                                                              | Greece                                                                                                                        | Holland                                                                                                                                                                      | Germany                                                                                                                                                                                                                               | Poland                                                                                                                                               | Russia-St. Petersburg                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
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■ No.15125594



■ No.15148230



■ No.15139576



■ No.9515195



■ No.951596



■ No.9518574



■ No.9519348



■ No.9787838

**BRIGHTSEAS**

*We think, we listen, we cover your requirement...*

**THANK YOU!**