SEAT.







#### **FALL PREVENTER DEVICES**

IMO MSC.1/Circ.1327 identifies the requirements to use Fall Preventer Devices (FPDs) as considering an interim risk mitigation measure. FPDs connect with existing on-load release hooks for enhancing safety features.

S.E.A.T. provides a total evolution & total solution. BIG TBS-FPDs are designed to meet Classification Society regulations and approval, and 100% compliant with IMO MSC.1/Circ.1327 & 1392 & 1466 & IACS regulation.



REMOVE FPDs BEFORE RELEASE
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### Tagged instruction for attachment point

Anyone could easily and quickly understand the correct attachment points in any condition. The failure or incorrect installation will not happen again. Completely comply with MSC1327.

## Warning strip for Release handle

Release handle warning strips are the secondary reminder for operators. Safe operation assures the release and retrieval systems no longer get damage. Completely comply with MSC 1327.





# Warning strip for FPD



More attention for operators to remove FPDs in emergency. Completely comply with the details in *MCS1327*.

BIG TBS provides the high quality FPDs which combine the benefits of slings and strops together and approved by Classification Society. It is the new solution and evolution for lifeboat maintenance, inspection and drill.





Please contact us or Agents for our enquiry sheet so that the correct FPDs can be supplied for your vessel.

1.0m FPD(6 ton)/0.75m FPD(6 ton)/0.5m FPD(6 ton)/0.375m FPD (6 ton) or Customized lengths & capacities are available to order.

### Special designed FPD protect coat

The design purpose of protect coat is to protect the FPDs, which are oil resistant, wear resistant and heat resistant (  $140^{\circ}\text{C}$  ), but with no loading function. It keeps the fibers inside safe and prevents it from breaking and cutting. You can check the safe condition through the protect coat.

## Easy FPD: light, easily curled and easily installed.

- Completely comply with the requirements of MSC 1327 & 1392 & 1466 & IACS regulation.
- Approved and certified with strict standard procedure by the public trust Marine Classification Society.
- Tested by SGS for temperature cycling and oil resistance.
- With good flexibility. (smaller dimension with the same strength)
- Tested by TAF lab for 2.2 SWL factory acceptance test and Accelerated Weathering test.
- The material of FPDs slings is Polyester. Tested by SGS for the result of 45,415kg max tensile strength.
- The material of protect coats is Polyester. (20 tons of breaking load as safety fuse)
- Applicable to work environment temperature -40°C to +140°C. (Loading core 100°C, protect coat 140°C)
- Maximum elongation more than 2%.
- Break elongation more than 12%.

## Fluorescent paint

The unique kindly attachment of FPDs. Identify the attachment points from other objects in a visual way.





