## **OPERATIONAL EXCELLENCE**

INSTRUCTIONS FOR THE SAFE USE OF: SUBSEA BASKETS

#### The information in this leaflet should be passed to the user of the equipment.

This document is issued in accordance with the requirements of DNV GL 2.7-3. It outlines the care and safe use of SUBSEA BASKETS and is based on the Oil & Gas UK "Best Practice for the Safe Packing & Handling of Cargo to & from Offshore Locations". It should be read in conjunction with the instructions for the safe use of Wire Rope Slings.

This information is of a general nature only covering the main points for the safe use of SUBSEA BASKETS. It may be necessary to supplement this information for specific operations.

#### **ALWAYS**

- Ensure operators wear appropriate personal protective equipment (PPE) e.g. gloves, hard hat, safety glasses, and safety footwear.
- · Ensure operators are trained and competent.
- Ensure dangerous goods are shipped in compliance with the requirements of the IMDG Code.

#### **NEVER**

- Use equipment without carrying out a pre-use inspection.
- Use equipment that has not been periodically inspected and certified.
- Replace lifting sets without the approval of a competent person.
- Use equipment out with its intended purpose.

#### **PRE-USE INSPECTION**

- Ensure hatches function correctly with hinges and locking gear free moving and undamaged.
- Ensure loading ramps function correctly with hinge bolts and locking mechanism free moving and undamaged.
- Ensure securing devices (bar or ratchet) function correctly with hinges, cams, pins, etc., free moving and undamaged.
- Ensure tie down points are in place and fit for purpose.
- Ensure the data plate is legible and demonstrates sufficient certification.
- Ensure the safety, identification, and information markings are clear and legible.
- Ensure the lifting set is correctly fitted with shackles and split pins fully engaged.
- Ensure the lifting set is free of obvious signs of damage, e.g. abrasion, corrosion, wear, chemical attack, and mechanical damage.

#### **LOADING & OPERATION**

- Ensure the load is equally distributed and does not exceed the payload of the unit.
- Ensure the load is safely secured using the provided lashing point(s).
- Ensure hatches and/or loading ramps are always secured via the locking mechanism when in the OPEN or CLOSED position.



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#### **MOVEMENT & TRANSPORT**

- Ensure all signs and placards are in place and in compliance with the IMDG Code.
- Ensure roof, forklift pockets, frame, etc., is free of potential dropped objects.
- Ensure the total consignment weight does not exceed the maximum gross weight of the unit.
- Ensure all lifting is performed with carried out through the forklift pockets or dedicated lifting set.
- Lifting must be carried out by competent persons in accordance with an appropriate lifting plan.

#### **MAINTENANCE & INSPECTION**

Moving parts such as hinges, locking gear, shackles, etc., must be regularly lubricated to ensure free movement and prevent corrosion.

Grating fastening must be regularly checked and re-torqued accordingly.

Paintwork damage must be regularly treated to prevent corrosion.

Anodes must be regularly checked and replaced accordingly.

## LIFTING SETS SHALL BE SUBJECTED TO AS A MINIMUM:

- Thorough examination at intervals not exceeding 12 months.
- Non-destructive examination, and visual examination of components and joining links at intervals not exceeding 48 months.
- Non-destructive examination, and visual examination of chain sling legs at intervals not exceeding 48 months.

# SUBSEA BASKETS SHALL BE SUBJECTED TO AS A MINIMUM:

- Visual examination at intervals not exceeding 12 months.
- Non-destructive examination, and visual examination at intervals not exceeding 48 months.
- Proof load test, non-destructive examination, and visual examination after substantial repair or alteration.



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### **SUBSEA BASKETS**

Note. Design may not be wholly representative of the actual Subsea Basket.



