

# Operational Excellence

## Instructions for the safe use of: **Mud-Skips**

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 2.7-1 and EN 12079. It outlines the care and safe use of MUD-SKIPS 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 MUD-SKIPS. 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.

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.

### 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.

### Loading & Operation

To fill the mud-skip with waste drill cuttings use the man-lid or main lid opening.

When full ensure all lids and man-lids are closed and secured with locks or ratchet straps where provided.

If vacuum filling/emptying is required ensure the specific unit is vacuum rated. Do not exceed vacuum rating stated on the Offshore Container Construction Certificate.

Mud-skips must be emptied and cleaned at an appropriate drill cuttings process facility.

Empty skip using a rotating forklift or by vacuum pump. Ensure slings do not restrict the opening lids and that the lid locking system is open.

Following cleaning and drainage ensure cap is secured on outlet pipe and all lids are locked in the closed position.

### Pre-use Inspection

Ensure doors 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 chain and carabineer are in place and fit for purpose where applicable.

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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.

Paintwork damage must be regularly treated to combat corrosion.

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.

Mud-skips 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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### Mud-Skip

Note. Design may not be wholly representative of the actual Mud-Skip.

