



Certificate No:  
**TAS0000350**

# TYPE APPROVAL CERTIFICATE

## This is to certify:

**That the Offshore Container**

with type designation(s)  
**Mud skip**

Issued to

**Al Wazan Enterprises**  
**Abu Dhabi, United Arab Emirates**

is found to comply with

**DNV GL standard DNVGL-ST-E271 – 2.7-1 Offshore containers, January 2021**

**ISO 10855:2018 Offshore containers and associated liftings sets – Design, manufacture, testing, inspection and marking**

**IMO/MSC Circular 860**

## Application :

|                             |              |
|-----------------------------|--------------|
| <b>Max. gross mass (kg)</b> | <b>11000</b> |
| <b>Max. payload (kg)</b>    | <b>9000</b>  |
| <b>Max. sling leg angle</b> | <b>45</b>    |
| <b>Enhancement factor</b>   | <b>1.456</b> |

Issued at **Aberdeen** on **2021-08-13**

This Certificate is valid until **2026-08-12** .

DNV local unit: **Dubai**

for **DNV**

Approval Engineer: **Yann Emeriau**

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**Elisabeth Legg**  
**Principal Engineer**

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.  
The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



Form code: TA 281

Revision: 2021-03

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### Manufactured by

DNV CIM Number 10495708  
Local DNV Office: Dubai

### Responsibility

Al Wazan Enterprises takes full responsibility that both the design and production are in compliance with the Rules, Standards and / or Regulations listed on page 1 of this certificate.

### Product description

Maximum external dimensions (LxWxH) : 2205 x 1845 x 1535 mm  
Tare mass\* : 2000 kg

\*) Tare mass is to be confirmed by weighing. The sum of payload and tare shall never exceed the maximum gross mass stated on the front page of this certificate.

### Application/Limitation

Design temperature : -20 °C  
Minimum shackle pin diameter : 27.4 mm

The DNV surveyor shall witness all important production and testing events and issue a certificate for each container. The certificate is only valid when the container is fitted with a DNVGL-ST-E271 certified lifting set.

This design verification has not considered the carriage of dangerous goods. It is the End User's responsibility to ensure that all relevant IMDG requirements for transportation of dangerous goods are fully complied with.

This approval is based on the assumption that the unit addressed herein will not be pressurised during lifting and transportation operations, the vessel transported within the frame will be subject to atmospheric pressure only. It is the responsibility of the End User to ensure that the pressure relieving devices are fully functional, such that a positive or negative pressure differential across the tank shell is eliminated.

### Type Approval documentation

#### Tests carried out

Prototypes No.AC210501807840/AC21062807861 tested in accordance with DNVGL-ST-E271.

#### Marking of product

Each container to be marked in accordance with DNV / ISO requirements, including:

- Data and inspection plates
- DNV emblem for offshore containers
- VL mark to be hard stamped on the data plate
- Manufacturer's serial number to be welded on frame
- Winch pin arrangement shall be marked with words to the effect of "Not for use as a tugger point"



Job Id: **262.1-036031-1**  
Certificate No: **TAS0000350**

### **Periodical assessment**

In order to maintain the validity of the type approval certificate, periodical assessments should be carried out according to DNVGL-SE-0284 at 2 and 3.5 year intervals. Periodical assessments will, when possible, be harmonised with other surveys and audits carried out.

### **END OF CERTIFICATE**