



Certificate no.:
TAS000053H

TYPE APPROVAL CERTIFICATE

This is to certify:

that the portable offshore unit

with type designation(s)
40' x 8' x 8'6" container

issued to

Jiangmen Hongyi Offshore Equipment Co., Ltd
Guangdong, China

is found to comply with

DNV standard DNV-ST-E273 – 2.7-3 Portable offshore units, April 2016 (Amended May 2022)

Application:

Max. gross mass (kg) 30140

Max. payload (kg) 23000

Max. sling leg angle 30

Issued at **Aberdeen** on **2025-12-08**

This Certificate is valid until **2030-12-07**.

for **DNV**

DNV local unit: **Shanghai**

Approval Engineer: **Elisabeth Legg**

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.

Manufactured by

DNV CIM No.: 10090899

Responsibility

Jiangmen Hongyi Offshore Equipment Co., Ltd. takes responsibility that both design and production are in compliance with the Rules, Standards and/or Regulations listed on page 1 of this Type Approval Certificate.

Product description

Maximum external dimensions (LxWxH)	: 12190 x 2438 x 2591 mm
Tare mass*	: 7140 kg
Type	: A
Operational Class	: R30

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

Application/Limitation

Minimum design temperature	: -20 °C
Resultant sling force (RSF)	: 261 kN
Shackle size	: 13.5 t
Test loads	: all point lift: 54.8 tonnes 2-point lift: n/a impact: n/a

The DNV surveyor shall witness all important production and testing events and issue a certificate on Form no. MOP 201 "Certificate for Portable Offshore Unit" for each unit.

This design may be considered as an ISO freight container in accordance with International Convention for Safe Containers, 1972, CSC - 2014 edition. If this design is to be used as an ISO freight container and transported as such, in international waters, it should be approved by an IMO entrusted approval body.

Type Approval documentation



Job ID: **262.1-044871-1**
Certificate no.: **TAS000053H**

Tests carried out

Prototype tested in accordance with DNV-ST-E273.

Marking of product

Marking shall be carried out in accordance with DNV-ST-E273 section 6.

Periodical assessment

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

This certificate is only valid if required periodical assessments are carried out with satisfactory results. To check the validity of this certificate, please look it up in <https://approvalfinder.dnv.com>