



Certificate No:
TAS00003RV

TYPE APPROVAL CERTIFICATE

This is to certify:

That the portable offshore units

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

Issued to

Jiangmen Hongyi Offshore Equipment Co., Ltd
Jiangmen City, China

is found to comply with

DNV standard DNV-ST-E273 – 2.7-3 Portable offshore units, April 2016 (Amended October 2021)

Application :

Max. gross mass (kg) 30140

Max. payload (kg) 23000

Max. sling leg angle 30

Issued at **Aberdeen** on **2022-12-23**

This Certificate is valid until **2027-12-21** .

for **DNV**

DNV local unit: **Shanghai**

Approval Engineer: **Elisabeth Legg**

Satya Shyamala Kuppli
Team Lead - Containers

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: 2022-12

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Manufactured by

Manufacturer Name	Location	DNV local office	DNV CIM Number
		Shanghai	N/A*
		Rijeka	10351066

*) The type approval will not become valid for this manufacturer before they have built and tested a prototype.

Responsibility

Jiangmen Hongyi Offshore Equipment Company Limited takes full responsibility that both the design and production are in compliance with the Rules, Standards and / or Regulations listed on page 1.

Product description

Maximum external dimensions (LxWxH)	: 12192 x 2438 x 2591 mm
Tare mass**	: 7140 kg
Type	: A
Operational Class	: R30
Resultant Sling Force	: 261 kN

**) 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

DNV surveyor shall witness important production and test events and issue Form no. MOP 201 "Certificate for Portable Offshore Unit" for each unit.

Type Approval documentation

Tests carried out

Prototype tested in accordance with DNV-ST-E273.

Marking of product

Marking shall be carried out in accordance with to 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>