



Certificate No:
TAS000036M

TYPE APPROVAL CERTIFICATE

This is to certify:

That the offshore container

with type designation(s)
Offshore mini container

Issued to

Shenzhen Jutal Machinery Equipment Co., Ltd.
Shenzhen,, Guangdong,, China

is found to comply with

DNV GL standard DNVGL-ST-E271 – 2.7-1 Offshore containers, January 2021
IMO/MSC Circular 860

Application :

Max. gross mass (kg)	4820
Max. payload (kg)	3250
Max. sling leg angle	45
Enhancement factor	1.999

Issued at **Aberdeen** on **2021-09-30**

This Certificate is valid until **2026-09-29** .

for **DNV**

DNV local unit: **Shanghai**

Approval Engineer: **Alex Doig**

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Brendan Ward
Senior 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

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Product description

This type approval replaces TAS000008C.

Maximum external dimensions (LxWxH) : 1830 x 1830 x 2558 mm
Tare mass* : 1570 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 : 0 °C
Minimum shackle pin diameter : 22.0 mm
Maximum intermediate deck load : 1000 kg

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.

To prevent the container from overturning, during sea transport, the bottom of the container shall always be filled first, and the load on the intermediate deck (shelf) shall not exceed the approved maximum load.

Type Approval documentation

Tests carried out

Prototype No. Jutal-C-201 tested in accordance with DNVGL-ST-E271.

Marking of product

Each container to be marked in accordance with DNV 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.
- Container shall be clearly marked with words to the effect of "only to be used in temperate climates"
- The maximum intermediate deck payload shall be displayed on the inside of the container in a position where it is clearly visible at all times. Additional details provided in DNVGL-ST-E271 section 6.5.

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