Certificate No:
TAS000041N

TYPE APPROVAL CERTIFICATE

This is to certify:

That the offshore container

with type designation(s)
7ft cargo container

Issued to
DCM Containers & Engineering Private Limited
Faridabad, Haryana, India

is found to comply with
DNV standard DNV-ST-E271 – 2.7-1 Offshore containers, March 2023
IMO/MSC Circular 860

Application :

Max. gross mass (kg)	**6500**
Max. payload (kg)	**5000**
Max. sling leg angle	**45**
Enhancement factor	**1.732**

Issued at **Aberdeen** on **2023-10-06**
This Certificate is valid until **2028-10-05** .
DNV local unit: **Mumbai**

Approval Engineer: **Elisabeth Legg**

for **DNV**

Satya Shyamala Kuppili
Delivery 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.

Product description

Maximum external dimensions (LxWxH) : 2134 x 1829 x 2743 mm
Tare mass* : 1500 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 : 25 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 DNV-ST-E271 certified lifting set.

Type Approval documentation

Tests carried out

Prototype tested in accordance with DNV-ST-E271 and additional requirements specified in DVR-262.1-037842-J-2 Rev.: 0 dated 2022-06-09.

Marking of product

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

- Data and inspection plates
- DNV emblem for offshore containers
- NV mark to be hard stamped on the data plate
- Manufacturer's serial number to be welded on frame
- Clearly marked with words to the effect of "Only to be used in temperate climates", as per DNV-ST-E271 section 10.

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