DNV·GL

Certificate No:
TAS00002GV

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Offshore Container

with type designation(s)
Skid for AC/GN

Issued to
Ferrite Steel Engineering Sdn Bhd
Cukai, Terengganu, Malaysia

is found to comply with
DNV GL standard DNVGL-ST-E271 – 2.7-1 Offshore containers, August 2017
IMO/MSC Circular 860

Application :

Max. gross mass (kg)	**9000**
Max. payload (kg)	**6500**
Max. sling leg angle	**30**
Enhancement factor	**1.567**

Issued at **Aberdeen** on **2020-04-17**
This Certificate is valid until **2025-04-16** .
DNV GL local unit: **Kuala Lumpur**

Approval Engineer: **Ross MacDonald**

for **DNV GL**

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.

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Product description

Maximum external dimensions (LxWxH) : 4650 x 2450 x 2877 mm
Tare mass* : 2500 kg

*) Tare mass is to be confirmed by weighing and it 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 : 27.8 mm

The DNV GL 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.

Type Approval documentation

Tests carried out

Prototype no. JPN/DNV/ACB-001 tested in accordance with DNVGL-ST-E271.

Marking of product

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

- Data and inspection plates
- DNV GL emblem for offshore containers
- VL mark to be hard stamped on the data plate
- Manufacturer's Serial Number to be welded on frame
- Container to be marked with words to the effect of "Only to be used in temperate climates".

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