DNV·GL

Certificate No:
TAS00002CH

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Offshore Container

with type designation(s)
20' Accomodation Unit: SS-OH-A-T3-S-D
20' Lab Unit: PRJ008726-S-D
20' Accomodation Unit: ABS-TA-T1-S-D
20' Office Unit: PRJ002486-S-D

Issued to
Specialist Services LLC
Dubai, United Arab Emirates

is found to comply with
DNV GL standard DNVGL-ST-E271 – 2.7-1 Offshore containers, August 2017
ISO 10855:2018 Offshore containers and associated liftings sets – Design, manufacture, testing, inspection and marking
IMO/MSC Circular 860
International Convention for Safe Containers, 1972 (CSC)
ISO 1496, Part 1: General Cargo Containers for General Purposes

Application :

Type	Max. gross mass (kg)	Max. payload (kg)	Max. sling leg angle	Enhancement factor
20' Accomodation Unit: SS-OH-A-T3-S-D	**9000**	**1200**	**45°**	**1.567**
20' Lab Unit: PRJ008726-S-D	**9000**	**1200**	**45°**	**1.567**
20' Accomodation Unit: ABS-TA-T1-S-D	**9000**	**1200**	**45°**	**1.567**
20' Office Unit: PRJ002486-S-D	**10000**	**2200**	**45°**	**1.501**

Issued at **Aberdeen** on **2019-12-24**
This Certificate is valid until **2024-12-23** .
DNV GL local unit: **Abu Dhabi**

for **DNV GL**

Approval Engineer: **Jack Moffatt**

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

This type approval replaces TAS0000032.

20’ ISO/CSC container and offshore container

ISO designation	: 1CC
Size code	: 22
Type code	: V0
Maximum external dimensions (LxWxH)	: 6058 x 2438 x 2591 mm
Stacking test load per corner	: 96000 kg
Allowable stacking weight for 1.8g	: 213360 kg
Tare mass*	: 7800 kg

*) Tare mass is to be confirmed by weighing and it shall never exceed the maximum gross mass stated on the front pages of this certificate.

Application/Limitation

CSC Approval reference number: **N-NV/472/11/11**

Design temperature	: -20 °C
Minimum shackle pin diameter	: 28.3 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

Prototypes strength tested in accordance with CSC/ISO 1496-1 and DNVGL-ST-E271.

Marking of product

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

- Data and inspection plates
- Size and Type Codes and relevant parts of ISO 6346
- 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

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