

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Offshore Container**

with type designation(s)
20' container

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 :

Max. gross mass (kg) 15000
Max. payload (kg) 5000
Max. sling leg angle 45°
Enhancement factor 1.280

Issued at **Aberdeen** on **2019-12-16**

This Certificate is valid until **2024-12-15**.

DNV GL local station: **Abu Dhabi**

Approval Engineer: **Andrzej Lange**

for **DNV GL**

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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.



Job Id: **262.1-018003-2**
Certificate No: **TAS00002BK**

Product description

This Type Approval Certificate replaces S-8264.

20' ISO / CSC freight container and offshore container.

ISO designation	: 1CCC
Size code	: 25
Type code	: G0 (typically)
Maximum external dimensions (LxWxH)	: 6058 x 2438 x 2896 mm
Stacking test load per corner	: 96000 kg
Allowable stacking weight for 1.8g	: 213360 kg
Tare mass*	: 10000 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/543/08/14**

Design temperature	: -20 °C
Minimum shackle pin diameter	: 31.1 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 PRJ009007-1/14 and PRJ008879-1/14 tested in accordance with DNVGL-ST-E271 and CSC/ISO 1496-1 respectively.



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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