

# TYPE APPROVAL CERTIFICATE

**This is to certify:****That the Offshore Container**with type designation(s)  
**20' High Cube Accommodation Module**

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)** 9500  
**Max. payload (kg)** 500  
**Max. sling leg angle** 45  
**Enhancement factor** 1.534Issued at **Aberdeen** on **2019-12-05**This Certificate is valid until **2024-12-04** .for **DNV GL**DNV GL local unit: **Abu Dhabi**Approval Engineer: **Jack Moffatt**

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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: **262.1-032891-1**  
Certificate No: **TAS00002B7**

## Product description

20' ISO / CSC freight container and offshore container.

|                                     |                         |
|-------------------------------------|-------------------------|
| 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*                          | : 9000 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: **GB-DNV/1019/7/19**

|                              |           |
|------------------------------|-----------|
| 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.

This Type Approval certificate is not valid for designs, components, equipment, systems or products which are subject to classification by DNV GL.

## Type Approval documentation

### Tests carried out

Prototypes 10125-5 and PRJ0010125-1 tested in accordance with DNVGL-ST-E271 and 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**