

TYPE APPROVAL CERTIFICATE

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

with type designation(s)

20ft Box Container - 1-10241/B**25ft Box Container - 1-10622/E****30ft Box Container - 1-10100/B**

Issued to

SICOM SPA**CHERASCO, Italy**

is found to comply with

DNV GL standard DNVGL-ST-E271 – 2.7-1 Offshore containers, August 2017**EN 12079 Offshore containers-Design, construction, testing, inspection and marking****IMO/MSC Circular 860****Application :****Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.**

Type	Max. gross mass (kg)	Max. payload (kg)	Max. sling leg angle	Enhancement factor
20ft Box Container - 1-10241/B	12000	7000	45°	1.413
25ft Box Container - 1-10622/E	13500	8000	45°	1.346
30ft Box Container - 1-10100/B	15000	8900	45°	1.280

Issued at **Høvik** on **2017-10-31**This Certificate is valid until **2021-10-30**.for **DNV GL**DNV GL local station: **Milan**Approval Engineer: **Igor Antonijevic**

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Inger-Helene Hals
Head of Section

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.



Product description

This Type Approval Certificate replaces certificates S-5909 and S-6876.

Type	Max. external dimensions (LxWxH)	Tare mass ¹⁾
20ft Box Container - 1-10241/B	6058 x 2438 x 2700 mm	5000 kg
25ft Box Container - 1-10622/E	7345 x 2438 x 2700 mm	5500 kg
30ft Box Container - 1-10100/B	9125 x 2438 x 2700 mm	6100 kg

²⁾Tare Mass has to be determined when manufactured. The sum of the tare mass and the payload shall never exceed the max. gross mass stated.

Application/Limitation

Design temperature : -20 °C
Min. shackle bolt diameter : 37.6 mm

This design is a container as defined in the International Convention for Safe Containers, CSC. The CSC requires containers used in international transport to be approved and certified according to the requirements in the convention by an authorized certification body and marked with a CSC Safety Approval plate.

DNV GL surveyor has to witness important production and test events and issue Form no. 71.08a "Certificate for Offshore Container" for each container.

Production strength tests (All point lifting) to be carried out according to DNV GL 2.7-1 and after agreement with the DNV GL surveyor.

The certificates are only valid when the containers are fitted with a lifting set certified according to DNV GL 2.7-1.

Type Approval documentation

Job Id: **262.1-011593-2**
Certificate No: **TAS000018H**

Tests carried out

Prototype no. 123176 (30ft), 123607 (20ft) tested according to the requirements.

Marking of product

Each container to be marked with:

- Data plates and inspection plate according to DNV GL/EN requirements
- External marking according to DNV GL/EN requirements
- DNV GL decal for offshore containers
- Ⓢ mark to be hard stamped on frame
- Manufacturer's Serial Number is to be welded on the frame

Periodical assessment

For retention of the Type Approval, a DNV GL surveyor shall perform an assessment every 2nd year and before the expiry date of this certificate to verify that the type approval is complied with.

END OF CERTIFICATE