

TYPE APPROVAL CERTIFICATE

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

with type designation(s)

10ft Offshore Light Container (H=2896mm)
10ft Offshore Light Container (H=2960mm)
12ft Offshore Light Container (H=2960 mm)
14ft MHW DCC Container
14ft Offshore Container
16ft Offshore Light Container
20ft Offshore Light Container (H=2896mm)
20ft Offshore Light Container (H=2960mm)

Issued to

Uniteam Poland Sp. z o.o.
Gdansk, Poland

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

Application :

	Type	Max. gross mass (kg)	Max. payload (kg)	Max. sling leg angle	Enhancement factor
1	10ft Offshore Light Container (H=2896mm)	12000	9250	45°	1.413
2	10ft Offshore Light Container (H=2960mm)	12000	9200	45°	1.413
3	12ft Offshore Light Container (H=2960 mm)	12000	8800	45°	1.413
4	14ft MHW DCC Container	12000	9000	45°	1.413
5	14ft Offshore Container	12000	8650	45°	1.413
6	16ft Offshore Light Container	12000	8300	45°	1.413
7	20ft Offshore Light Container (H=2896mm)	12000	7700	45°	1.413
8	20ft Offshore Light Container (H=2960mm)	12000	7650	45°	1.413

Issued at **Aberdeen** on **2020-01-23**This Certificate is valid until **2025-01-22**.for **DNV GL**DNV GL local unit: **Gdynia**Approval Engineer: **Ross MacDonald**

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: **262.1-021121-8**
 Certificate No: **TAS00002D9**

Manufactured by

	DNV GL CIM No.	134179	146509	10128938	10413124	156674	10478481	10006600	10107353	10369488	10120949
	DNV GL office										
Design No.	Note										
1	1		*	*	*	*	*	*	*	*	*
2	2		*	*	*	*	*	*	*	*	*
3	3		*	*	*	*	*	*	*	*	*
4	4		*	*	*	*	*	*	*	*	*
5	5		*	*	*	*	*	*	*	*	*
6		*	*	*	*	*	*	*	*	*	*
7		*	*	*	*	*	*	*	*	*	*
8		*	*	*	*	*	*	*	*	*	*

*) The type approval will not become valid for this place of manufacture before they have built and tested a prototype.

Notes:

- 1.
- 2.
- 3.
- 4.
- 5.

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Responsibility

Uniteam Poland Sp. z o.o. takes full responsibility that both the design and production are in compliance with the Rules, Standards and/or Regulations listed on page 1 of this Type Approval Certificate.

Product description

Design No.	Type	Maximum external dimensions (LxWxH)	Tare mass**
1	10ft Offshore Light Container (H=2896mm)	2991 x 2438 x 2896 mm	2750 kg
2	10ft Offshore Light Container (H=2960mm)	2991 x 2438 x 2960 mm	2800 kg
3	12ft Offshore Light Container (H=2960mm)	3657 x 2438 x 2960 mm	3200 kg
4	14ft MHW DCC Container	4267 x 2438 x 2896 mm	3000 kg
5	14ft Offshore Container	4267 x 2438 x 2960 mm	3350 kg
6	16ft Offshore Light Container	4876 x 2438 x 2960 mm	3700 kg
7	20ft Offshore Light Container (H=2896mm)	6058 x 2438 x 2896 mm	4300 kg
8	20ft Offshore Light Container (H=2960mm)	6058 x 2438 x 2960 mm	4350 kg

**) Tare mass is to be confirmed by weighing. The sum of the tare and the payload shall never exceed Max. gross mass stated on the front pages of this certificate.

Application/Limitation

Design No.	Type	Minimum design temperature	Minimum shackle pin diameter
1	10ft Offshore Light Container (H=2896mm)	-40 °C	27.3 mm
2	10ft Offshore Light Container (H=2960mm)	-40 °C	27.3 mm
3	12ft Offshore Light Container (H=2960mm)	-40 °C	27.3 mm
4	14ft MHW DCC Container	-20 °C	27.3 mm
5	14ft Offshore Container	-20 °C	27.3 mm
6	16ft Offshore Light Container	-40 °C	27.3 mm
7	20ft Offshore Light Container (H=2896mm)	-40 °C	27.3 mm
8	20ft Offshore Light Container (H=2960mm)	-40 °C	27.3 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.



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Type Approval documentation

Tests carried out

Prototypes tested in accordance with DNVGL-ST-E271.



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Marking of product

Each container to be marked in accordance with DNV GL 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

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