



Certificate No:
TAS000031Y

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Offshore Container

with type designation(s)
1.0m Crane Basket, 1.5m Crane Basket

Issued to
3C Metal Belmet (Pty) Ltd
Belville, South Africa

is found to comply with
DNV GL standard DNVGL-ST-E271 – 2.7-1 Offshore containers, January 2021
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
1.0m Crane Basket	1350	1000	30	N/A
1.5m Crane Basket	1500	1000	30	N/A

Issued at **Aberdeen** on **2021-05-20**

This Certificate is valid until **2026-05-19** .

for **DNV**

DNV local unit: **Rotterdam**

Approval Engineer: **Yann Emeriau**

.....
Brendan Ward
Delivery Lead - Offshore Containers

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.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



Form code: TA 281

Revision: 2021-03

www.dnv.com

Page 1 of 2

Product description

Type	Maximum external dimensions (LxWxH)	Tare mass*
1.0m cargo basket	1160 x 1160x 1066 mm	350 kg
1.5m cargo basket	1660 x 1160x 1066 mm	500 kg

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

Application/Limitation

Design temperature	: 0 / -20 °C **
Minimum shackle bolt diameter	: 18.9 mm

The DNV 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.

**) When design temperature of 0°C is selected the design is approved only for use in tropical and temperate climates with the following limitations:

- Certification in accordance with ISO 10855 is not applicable;
- Only to be used between 36° North and 36° South and in Australian Waters.

Type Approval documentation

Tests carried out

Prototype No. N1424V1R and N1424V1S tested in accordance with DNVGL-ST-E271.

Marking of product

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

- Data and inspection plates
- DNV emblem for offshore containers
- VL mark to be hard stamped on the data plate
- Manufacturer's Serial Number to be welded on frame
- When design temperature of 0°C is selected, the container shall be marked with words to the effect of "only to be used in temperate climates".

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