



Certificate No:
TAS000039M

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Freight Container

with type designation(s)
Stacking module

Issued to

SMST Designers & Constructors B.V.
Drachten, Friesland, Netherlands

is found to comply with

International Convention for Safe Containers, 1972 (CSC)

Application :

Max. gross mass (kg)	7000
Max. payload (kg)	0
Net. cubic cap. (m³)	N/A
Stacking cap. (kg)	120000

Issued at **Aberdeen** on **2021-12-01**

This Certificate is valid until **2026-11-30** .

DNV local unit: **Rotterdam**

for **DNV**

Approval Engineer: **Ross MacDonald**

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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.

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: 2021-10

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Product description

20' freight container.

Size code	: 25
Type code*	: UD
ISO designation	: 1CCC
Maximum external dimensions (LxWxH)	: 6056 x 2438 x 2896 mm
Stacking test load per corner	: 54000 kg
Transverse racking test force	: 150 kN
Tare mass**	: 7000 kg

*) Type Code in accordance with ISO 6346:1995/Amd.3:2012.

**) Tare mass is to be confirmed by weighing and the sum of tare mass and payload shall never exceed the maximum gross mass as it is stated on the front page of this certificate. Correct values shall be marked on the container and on CSC plate.

Application/Limitation

CSC approval reference number	: GB-DNV/1024/3/20
Allowable stacking load for 1.8g	: 120000 kg

DNV surveyor shall witness all important production and test events and issue form no. CTC 301. Each certificate may include a batch of containers.

Type Approval documentation

Tests carried out

Prototype 1836300 strength tested in accordance with CSC.

Marking of product

Each container to be marked with:

- Data Plate shall be in accordance with CSC requirements, include allowable stacking and racking values
- External marking shall be in accordance with ISO 6346 requirements

Periodical assessment

In order to maintain the validity of the type approval certificate, periodical assessments should be carried out according to DNV-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