Certificate No:
TAS00003DK

TYPE APPROVAL CERTIFICATE

This is to certify:

That the ISO Freight Container

with type designation(s)
40ft CSC/ISO container

Issued to
Zaklad Budowy Maszyn ZREMB CHOJNICE S.A.
Chojnice, **Poland**

is found to comply with
International Convention for Safe Containers, 1972 (CSC)
ISO 1496, Part 1: General Cargo Containers for General Purposes

Application :

Max. gross mass (kg)	**28000**
Max. payload (kg)	**18000**
Net. cubic cap. (m^3)	**-**
Stacking cap. (kg)	**213360**

Issued at **Høvik** on **2022-04-07**
This Certificate is valid until **2027-04-06** .
DNV local unit: **Gdansk CMC**

Approval Engineer: **Igor Antonijevic**

for **DNV**

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.

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.

Product description

40ft CSC/ISO container.

Size code / Type code:	45 / G3
ISO designation:	1AAA
Maximum external dimensions (LxWxH) :	12192 x 2438 x 2896 mm
Tare mass[1)]:	10000 kg
Stacking test load per corner:	941 kN
Racking test load value:	150 kN

[1)] tare mass is to be confirmed. The sum of the tare mass and the 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:	N-NV/630/02/22
Allowable stacking load for 1.8g[2)]:	213360 kg

DNV surveyor has to witness important production and test events and issue Form no. CTC 301 "Freight Container Certificate" for all containers.

Each certificate can cover a batch of containers.

Type Approval documentation

Tests carried out

Prototype tested according to the requirements.

Marking of product

Each container to be marked with:

- Data Plate according to CSC requirement including Allowable stacking load for 1.8g of 213360 kg
- External marking according to DNV / ISO 6346 requirements
- DNV decal for freight containers
- NV mark to be hard stamped 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 harmonized with other surveys and audits carried out.

END OF CERTIFICATE