

# PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET15603A

# HOLDER OF CERTIFICATE: Transport & Tank Sodertalje AB

# MANUFACTURER:

Götlinds Svets AB, SKOLAN, 521 92 Falköping, Sweden

# MARKING ON PACKAGING:

Each packaging intended for use according to the ADR shall bear markings which are durable, legible and placed in a location as to be readily visible. Letters, numerals and symbols shall be at least 12 mm high. The IBC shall also be appropriately marked in accordance with ADR 6.5.2.2 Additional marking.



# (<sup>u</sup><sub>n</sub>) 31A/Y/MMYY/N/NET15603A-ID/0/KG

(u) n	: The United Nations symbol
31A	: Steel IBCs for liquids
Y	: Packaging group II and III
MMYY	: To be replaced with the month and year (last two digits) of manufacture
Ν	: Norway, the state authorizing the allocation of the mark
NET15603A - ID	: Identification of the IBC followed by "ID" to be replaced by the name or symbol of the manufacturer
0	: The stacking test load in kg
KG	: The maximum permissible gross mass in kg, se content table

# **PRODUCT:**

Description

Welded singel-manteled IBC with or without tool cabinet





#### **DIMENSIONS:**

Capacity, I	L*W*H, mm	Mantle / Gable, mm	Drawing
1000	1200*800*1480	4.0 / 4.0	R1217F
800	1200*800*1280	4.0 / 4.0	R1217F
600	1200*800*1080	4.0 / 4.0	R1217F



## LEGISLATION:

The certificate is valid for a maximum of five years, provided no modifications have been made to the packaging design, materials, dimensions, closure system or manner of construction. To ensure validation of the certificate, check the NET website.

NET issues the certification on described product according to delegated authority from Norwegian Directorate for Civil Protection and Emergency Planning (DSB): Legal regulations for Transportation of Dangerous Goods on road and railway - 06/6950-7/BJRU.

NET issues the certification on described product according to delegated authority from Norwegian Maritime Directorate (Sjøfartsdirektoratet) - 200705977-4/5367.1.

# **REGULATIONS BASED UPON FOR APPROVAL:**

UN Recommendations on the Transport of Dangerous Goods.

ADR, European Agreement concerning the International Carriage of Dangerous Goods by Road.

RID, International Regulations on Transport of Dangerous Goods by Rail.

IMDG, International Maritime Dangerous Goods Code, for sea transport.

## **TESTS CARRIED OUT:**

Prototype tests performed and approved according to the above regulations:

- 6.5.6.4 Bottom lift test
- 6.5.6.5 Top lift test
- 6.5.6.7 Leakprooness test
- 6.5.6.8 Internal pressure test
- 6.5.6.9 Drop test
- 6.5.6.13 Vibration test

# **APPROVAL IS VALID FOR:**

The packaging shall always be used according to the requirement of the applicable UN-code and its packaging instruction.

Content	Max. relative density	KG, Max. gross mass /	Pressure test, kPa
		Tare weight, kg	
1: Liquids	1.0	1280 / 276	171
2: Liquids	1.0	1047 / 263	171
3: Liquids	1.0	838 / 250	171

## DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET15603AZ	28.10.2022	NET	Type Approval

## VALIDITY:

The continued validity of the type approval requires that the holder of the certificate and/ or the manufacturer inform NET certification that has approved its type of packaging of any changes to the characteristics of the type or anything that can influence on the transport safety on the specific design so that it can be verified that the type of packaging continues to comply with packaging tested as base for the original type approval.

The validity of the type approval assume regular verification by means of periodic audits by NET in accordance with NET Doc 2: "Production control agreement". The packaging shall be manufactured, reconditioned and tested under a quality assurance program which satisfies NET Certification, in order to ensure that each packaging meets the requirements in ADR and the guidelines in ISO 16106.



## INTERNATIONAL CERTIFICATE

#### **TEST STANDARD:**

All tests are performed in accordance with NET accredited test method ATM001. The test method is accredited in accordance with ISO17025 approved by Norsk Akkreditering and based upon ISO16495.



31.10.2027

BREVIK, NORWAY

Mathias Werner

**Certification Officer** 

**28.10.2022** CERTIFICATE IS VALID UNTIL:

Mathies Wemer

Rune Madsen Fink Control Officer

Nordisk Emballasje Testing Certification