

# PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET22308B

# **HOLDER OF CERTIFICATE:**

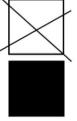
# **Örebro Svets och Hydraulik AB**

MANUFACTURER: Örebro Svets och Hydraulik AB, Singelvägen 15, 702 36

Örebro, 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.



# (h) 31A/Z/MMYY/N/NET22308B-ID/0/3700

: The United Nations symbol
31A : Steel IBCs for liquids
Z : Packaging group III

MMYY : To be replaced with the month and year (last two digits) of manufacture

N : Norway, the state authorizing the allocation of the mark

NET22308B - 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

3700 : The maximum permissible gross mass in kg

# **PRODUCT:**

# Description

An octagonal shaped IBC for diesel integrated in a collection vessel. This IBC is intended for forestry, agricultural and construction machines in the medium size class. The lifting bar that is available as an option makes it easy to grip the tank with a machine



## **DIMENSIONS:**

21.12.1010101				
Capacity, I	L*W*H, mm	Mantle/ Gable/ Bottom,	Drawing	
		mm		
3000	2200*1800*1355	3/ 3/ 3	4-03389s, 031002/	
			4-03401S 031002	

Telephone +47 900 17025
E-mail: <u>info@net17025.com</u>
Web: <u>www.net17025.com</u>

VAT No.: 990 793 840 Bank account: 6250.05.22351 GPS: 59°03'25" N 9°40'70" E



#### OTHER PARTS:

Kit	Producer
Port plate with 6 connections and one electrical	Örebro Svets & Hydraulikk AB
pump; 12/ 24 V	
Cover with hinges	Örebro Svets & Hydraulikk AB
Collection vessel, 3300 litre	Örebro Svets & Hydraulikk AB

# **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

6.5.6.6 Stacking 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 / Tare weight, kg	Pressure test, kPa
Liquids	0.86	3700 / 1300 (970+330)	200

## **DOCUMENTS BASED UPON FOR APPROVAL:**

Report id.	Date	Issued by	Scope
P0303915	24.11.2003	SP	Type approval
PX26407	20.09.2012	SP	Type approval
NET22308AZ	21.04.2022	NET	Type Approval
NET223TE01	28.04.2022	NET	Technical Evaluation

Telephone +47 900 17025

E-mail: info@net17025.com

Web: www.net17025.com

VAT No.: 990 793 840 Bank account: 6250.05.22351 GPS: 59°03'25" N 9°40'70" E





## **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.

## **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.



BREVIK, NORWAY

**04.05.2022** CERTIFICATE IS VALID UNTIL:

Control Officer

31.05.2027

Mathias Werner Certification Officer

Blekebakkvegen 45

N-3950 Brevik

Nordisk Emballasje Testing Certification

Aluis Wemer

**NET22308B Page 3 of 3** 

NET Emballasje- og Produkttesting AS

Telephone +47 900 17025 VAT No.: 990 793 840 E-mail: info@net17025.com Bank account: 6250.05.22351 Web: www.net17025.com GPS: 59°03'25" N 9°40'70" E