



PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET8302B

HOLDER OF CERTIFICATE:
Lefab Production AB

MANUFACTURER: Lefab Production AB, Fabriksvägen 3, SE-446 37 Älvängen, Sweden

MARKING ON PACKAGING:  **3H1/Y1.1/100/YR/N/NET8302B - ID**

"YR" to be replaced with the two last digits of the year.

"ID" to be replaced by any identification as decided by the manufacturer.

The packaging shall also be appropriately marked with the month of the manufacture.

PRODUCT:

Packaging code	Description	Drawings	Material
3H1, Plastics jerrycans	Non-removable head	Hannells 078	HDPE, details in report

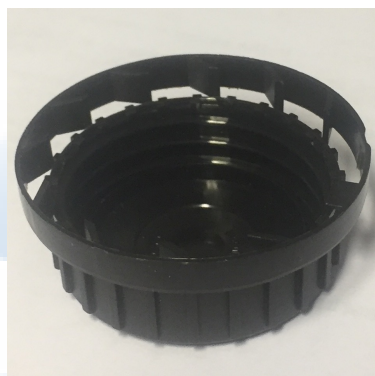


DIMENSIONS:

Weight of jerrycan, g	Volume, l	Height, mm	Width, mm	Length, mm
146.6 - 154.0	4.0	248	130	188

CLOSING MECHANISM:

Screw cap	Producer	Drawings	Material	Gasket	Torque
40 mm	Modulpac AB	40PM/ 8400013	HDPE / HDPE, details in report	Cone	6 Nm


APPROVAL:

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.

NET issues the certification on described product according to an agreement between Norwegian Civil Aviation Authority (Luftfartstilsynet) - 01.03.18 - 18/00114-8.

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.

ICAO, Technical Instructions for the Safe Transport of Dangerous Goods by Air.

IATA, Dangerous Goods Regulations, for the air transport.

APPROVAL IS VALID FOR:

The packaging is valid for packaging group II and III containing liquid substances that are listed in the table below. The liquids marked with letter A to F are referring to standard liquids listed in ADR 6.1.6.1 and verified by chemical compatibility testing to this specific liquid.

The dangerous substances allowed to transport in the packaging after chemical compatibility with these liquids are listed in the "Assimilation list", table 4.1.1.21.6 in ADR.

Content	Max. relative density	Max. vapour pressure, kPa at +50°C
Standard liquid B: Acetic acid	1.1	114

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET0704C	29.12.2009	NET	Type approval
NET8302A	23.11.2016	NET	Type testing
NET2817A	03.02.2021	NET	Additional test, 40PM

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 and ISO13274.

The packagings shall be manufactured, reconditioned and tested under a quality assurance programme which satisfies NET Certification, in order to ensure that each packaging meets the requirements in ADR and the guidelines in ISO 16106.



PORSGRUNN, NORWAY

03.03.2021

CERTIFICATE IS VALID UNTIL:

30.06.2025


Geir Morten Johansen
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification