



PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET3702A

HOLDER OF CERTIFICATE:
AB Kulleborn & Stenström

MANUFACTURER: AB Kulleborn & Stenström, Hjärtared 117, 311 62 Ullared, Sweden

MARKING ON PACKAGING:  **3H1/Y1.2/100/YR/N/NET3702A - 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 jerricans	non-removable head	5 liter dunk 04/10/18	HDPE
3H1, Plastics jerricans	non-removable head	4 liter dunk 04/10/18	HDPE
3H1, Plastics jerricans	non-removable head	3 liter dunk 04/10/18	HDPE



DIMENSIONS:

Packaging weight, g	Volume, l	Length, mm	Width, mm	Height, mm	Neck size, mm
166.2 - 176.0	5.0	193.0	128.0	285.0	37.9
145.8 - 154.4	4.0	193.0	128.0	242.0	37.9
126.2 - 133.6	3.0	193.0	128.0	200.5	37.9

CLOSING MECHANISM:

Screw cap	Producer	Drawings	Material	Gasket	Torque
40 mm, child resistant	Modulpac AB	40BPP/ 8400002	HDPE, details in report	PET liner	5 Nm
40 mm	Modulpac AB	40PMF/ 8400028	HDPE, details in report	Cone	10 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 - 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.

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

Content	Max. relative density	Max. vapour pressure, kPa +50°C
Standard liquid F: Water	1.2	114

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET3702A	23.05.2018	NET	Type approval
NET3702A2	04.10.2018	NET	Additional type test, S.cap

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:

30.09.2025



Geir Morten Johansen
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification