




**PRODUCT APPROVAL OF PACKAGING  
FOR TRANSPORTATION OF DANGEROUS GOODS  
CERTIFICATE NO.: NET0101A**

HOLDER OF CERTIFICATE:  
**Lantmännen Aspen AB**

**MANUFACTURER:** Emballator Mellerud Plast AB, Industrigatan 2, S-464 22 Mellerud SWEDEN

**MARKING ON PACKAGING:**  **3H1/Y1.2/150/YR/N/NET0101A - 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	Material	Drawing
3H1, Plastics jerricans	non-removable head, 5 l	HDPE	HS0525-410-308B
3H1, Plastics jerricans	non-removable head, 3 l	HDPE	PR-1615

**CLOSING MECHANISM:**

#: Screw cap	Producer	Drawings	Material (inner/outer)	Gasket	Torque
1: Child resistant	Emballator Växjöplast AB	11448-3A, 40-894	HDPE/HDPE	EPE/PET	7 Nm
2: Child resistant	Emballator Växjöplast AB	12436, 255/901G	HDPE/HDPE	EPE/PET	7 Nm
3: Child resistant	Emballator Växjöplast AB	12436, 255/901G	HDPE/HDPE	EPE/ALU/PET	5 Nm



**DIMENSIONS:**

Volume, l	Tare jerrican, g	Length, mm	Width, mm	Height, mm	Neck size, mm
5.0	250.0 - 270.0	192.0	130.0	325.0	30.5
3.0	187.7 - 202.7	192.0	130.0	237.5	30.5

**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 do not adversely affect the packaging materials. The packaging has been permeability tested according to ADR/RID. Compatibility testing has been carried out according to ADR/RID with the content listed below:

#: Screw cap	Standard liquid	Max. relative density	Max. vapour pressure, kPa at +50°C
1,2	Water	1.2	142
1,2	n-Butylacetate	1.2	142
1,2	Acetic acid	1.2	142
1,2	Wetting solution	1.2	142
1,2,3	Mixture of hydrocarbons	1.0	142

**DOCUMENTS BASED UPON FOR APPROVAL:**

Report id.	Date	Issued by	Scope
NET0101B	23.11.2007	NET	Type approval
NET0101	03.07.2009	NET	Type approval
NET0101-1	27.10.2009	NET	Type approval
NET01T08	27.01.2015	NET	Type testing
NET01TE13	08.11.2018	NET	Technical Evaluation

**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.

PORSGRUNN, NORWAY

08.11.2018 CERTIFICATE IS VALID UNTIL:

30.11.2023



Geir Morten Johansen  
Certification Officer



Rune Madsen Fink  
Control Officer

*Nordisk Emballasje Testing AS Certification*

