



# PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET3902A

HOLDER OF CERTIFICATE:  
**Lantmännen Aspen AB**

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

**MARKING ON PACKAGING:**  **1H1/Y1.0/200/YR/N/NET3902A - 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 |
|--------------------|--------------------|----------|----------|
| 1H1, Plastics drum | non-removable head | FT100011 | PET      |

## **CLOSING MECHANISM:**

| Screw cap             | Producer    | Drawings | Material   | Gasket      | Torque |
|-----------------------|-------------|----------|------------|-------------|--------|
| 28 mm Child resistant | Modulpac AB | 28B      | POM / PEHD | Cone (none) | 3 Nm   |
| 28 mm Child resistant | Modulpac AB | 28BO     | PPC / PEHD | PET/ALU/PET | 3 Nm   |



## **DIMENSIONS:**

| Volume, l | Height, mm | Diameter, mm | Neck size, mm |
|-----------|------------|--------------|---------------|
| 1.0       | 252.0      | 82.0         | 28            |

### 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:

| Content                         | Max. relative density | Max. vapour pressure, kPa +50°C |
|---------------------------------|-----------------------|---------------------------------|
| UN1300 TURPENTINE<br>SUBSTITUTE | 1.0                   | 171                             |
| Gasoline, UN1203                | 1.0                   | 171                             |
| Diesel fuel, UN1202             | 1.0                   | 171                             |
| Alkylate petrol, UN1268         | 1.0                   | 171                             |

### DOCUMENTS BASED UPON FOR APPROVAL:

| Report id. | Date       | Issued by | Scope         |
|------------|------------|-----------|---------------|
| NET3701A2  | 03.02.2020 | NET       | Type approval |

### 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

03.02.2020 CERTIFICATE IS VALID UNTIL:

28.02.2025

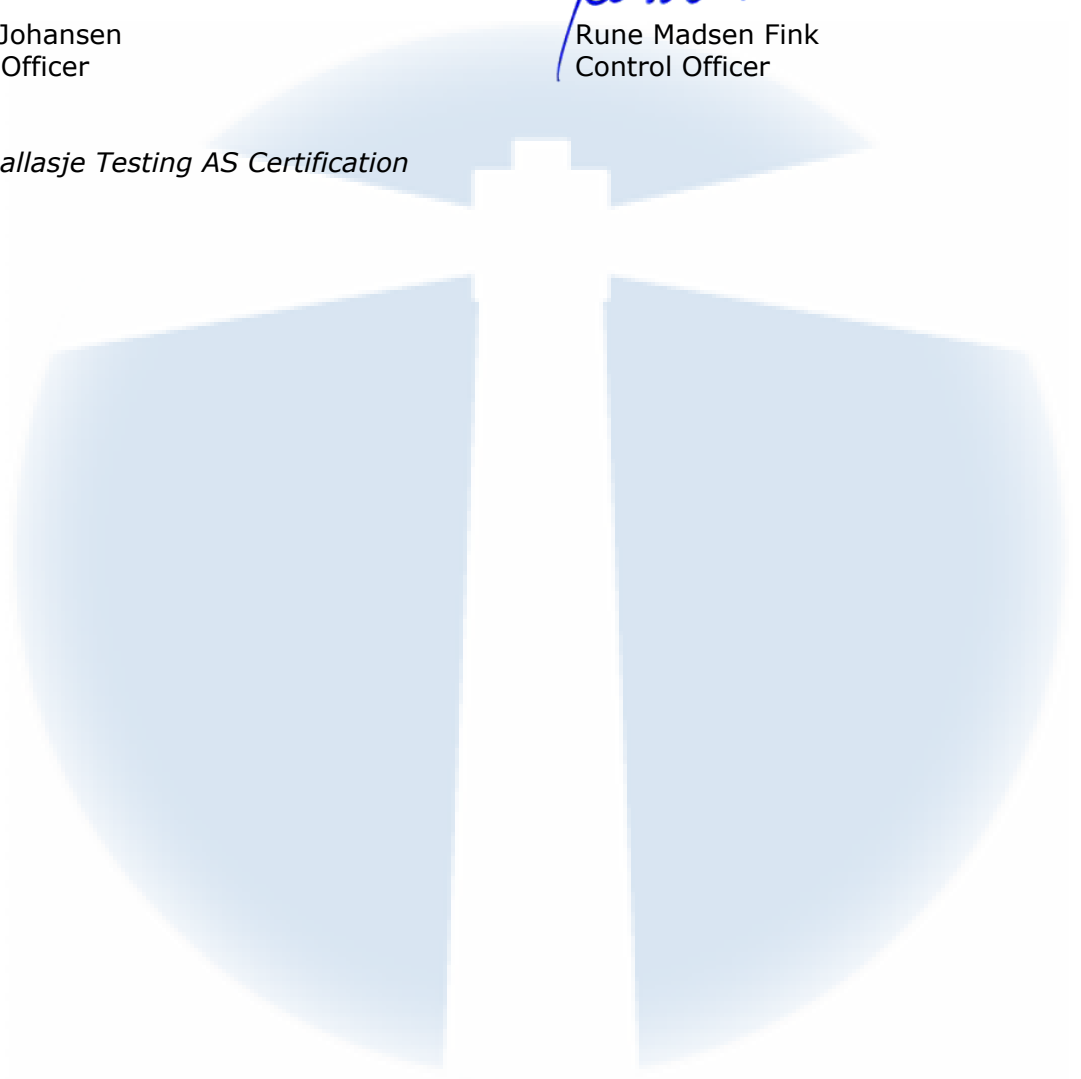
A handwritten signature in blue ink, reading 'Geir M. Johansen'.

Geir Morten Johansen  
Certification Officer

A handwritten signature in blue ink, reading 'Rune Madsen Fink'.

Rune Madsen Fink  
Control Officer

*Nordisk Emballasje Testing AS Certification*

A large, faint, light blue background logo in the center of the page, resembling a stylized umbrella or a shield with a cross-like shape in the middle.