



**PRODUCT APPROVAL OF PACKAGING  
FOR  
TRANSPORTATION OF DANGEROUS GOODS**

**CERTIFICATE NO.: NET0704A**

**Holder of certificate:** Hannells AS, Norway

**Manufacturer:** Hannells AS  
Postboks 18 (Titangt. 14)  
N-1629 Gamle Fredrikstad  
NORWAY


<b>Product:</b>	<b>Packaging code</b>	<b>Description</b>	<b>Product identification</b>	<b>Material</b>
	3H1	Plastics jerrican with non-removable head	4 l. jerrican, drawing nr. 078	HDPE, as defined in report

<b>Closing mechanism:</b>	<b>Closure type</b>	<b>Producer</b>	<b>Product identification</b>	<b>Material</b>	<b>Closing torque</b>
	Screw cap	Modulpac AB	40PM-UN	HDPE, ExxonMobil HYA 600	6 Nm

**Photo:**



<b>Dimensions:</b>	<b>Packaging weight, g</b>	<b>Volume, litre</b>	<b>Length, mm</b>	<b>Width, mm</b>	<b>Height, mm</b>
	139.4-146.4	4	188	130	248

**Marking on packaging:**  **3H1/Y1.1/100/YR/N/NET0704A – 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.

**Approval:**

NET issues the certification on described product according to delegated authority from Norwegian Directorate for Civil Protection and Emergency Planning (DSB): Legal regulations on Transportation of Dangerous Goods on road and railway § 11-1, 7th segment.

NET issues the certification on described product according to delegated authority from Norwegian Maritime Directorate (Sjøfartsdirektoratet): RSR-13-2008 (02.09.2008).

**Regulations based upon for approval:**

ADR, European Agreement concerning the International Carriage of Dangerous Goods by Road.

RID, International Regulations on Transport of Dangerous Goods by Rail.

UN Recommendations on the Transport of Dangerous Goods.

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

Packaging groups	Content	Max. relative density	Max. vapour pressure, kPa at +50°C
II and III	acetic acid	1.1	114
II and III	water	1.1	114

**Basis for certification:** Type approval

**Documents based upon for approval:**

Report id.	Date	Issued by	Scope
NET0704A	15.06.2009	NET	Type approval

**Lerum, Sweden: 23.06.2009**

**Certificate is valid until:**

**30.06.2014**



**Susanne Dahlberg**  
Certification Officer



**Rune Madsen Fink**  
Control Officer

**Nordisk Emballasje Testing AS**  
**Certification**