



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

**CERTIFICATE NO.: NET0321A**

**Holder of certificate:** Hannells Industrier AB

**Manufacturer:** Hannells Industrier AB  
Box 174  
SE-311 22 Falkenberg  
SWEDEN


Product:	Packaging code	Description	Drawings	Material
	1A2	Steel drum, removable head	Steel pail, Drawing HE3B-2502 Welded body and triple seam in bottom	Body and bottom: Steel sheet, 0.36mm

Closing mechanism:	Closure type	Material	Gasket
	Clamping ring with lever on lid.	Lid: Steel sheet, 0.42mm	PVC compound

**Photo:**



Dimensions:	Packaging weight, g	Volume, litre	Height, mm	Diameter, mm
		10	225	275
		12	238	275
		15	295	275
	1250	20	371	275

**Marking on packaging:**  **1A2/Y1.8Z2.7/80/YR/N/NET0321A – 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.

**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.

**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.  
COTIF, Convention concerning International Carriage 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:**

Packaging groups	Content	Max. relative density	Max vapour pressure at +50°C
II	Liquid substances that do not adversely affect the packaging materials	1.8	102 kPa
III	Liquid substances that do not adversely affect the packaging materials	2.7	102 kPa

**Basis for certification:** Transfer of approval to NET

**Documents based upon for approval:**

Report id.	Date	Issued by	Scope
93M12463A	06.12.1993	SP	Type approval
98H60577	04.03.1998	SP	Type approval
98h60606a	23.04.1998	SP	Type approval
99H60816C	13.04.1999	SP	Type approval
F409307	28.05.2004	SP	Additional type approval
NET0321A	30.05.2008	NET	Technical Evaluation

**Porsgrunn: 30.05.2008**

**Certificate is valid until:**

**31.05.2013**



**Geir Morten Johansen**  
Certification Officer



**Rune Madsen Fink**  
Control Officer

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