



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

CERTIFICATE NO.: NET0319A

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 F3B-2701 Welded body and triple seam in bottom	Body and bottom: Steel sheet, 0.38mm

Closing mechanism:	Closure type	Material	Gasket
	Clamped on lid. The lid can have a plastics closure, HZ 655 SA or S2 flexible pullup spout	Lid: Steel sheet, 0.49mm	PVC compound

Photo:



Dimensions:	Packaging weight, g	Volume, litre	Height, mm	Diameter, mm
		10	225	275
		12	238	275
		15	295	275
	1325	20	371	275

Marking on packaging:  **1A2/Y1.8/100/YR/N/NET0319A – 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 +55°C
II and III	Liquid substances that do not adversely affect the packaging materials	1.8	63 kPa

Basis for certification: Transfer of approval to NET

Documents based upon for approval:

Report id.	Date	Issued by	Scope
92M12023	27.08.1992	SP	Type approval
93M12463A	06.12.1993	SP	Type approval
97H60374A	17.07.1997	SP	Additional type approval
98H60577	04.03.1998	SP	Additional type approval
F311311	17.06.2003	SP	Additional type approval
NET0319A	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