

Product approval of Packaging for Dangerous Goods

Certificate nr.: NET0307A

Holder of certificate: Hannells Industrier AB

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

Product:	Product group:	Description:	Volume:	Material thickness in top and bottom:	Material:
	1A1	Steel Drum with bung	216,5 l.	Body=0,8 mm Top = 1,0 mm Bottom = 1,0	DC01

Closing mechanism:	Closure type	Material	Gasket	Closing moment
	2" Plastic bung	Acetal Amcel KP30	Gasket with welded inner liner	10 Nm
	Bung ¾"	Steel	EPDM	-
	Bung 2"	Steel	EPDM	-

Photo:



Dimensions:	Product	Volume, litre	Height, mm	Diameter, mm
	Steel drum, drawing number: F3F-2616	216,5	880	586

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.

Marking on packaging:  1A1/Y/200/YR/N/NET0307A - ID

"YR" to be replaced with the to last digits in of the year
"ID" to be replaced by any identification as decided by the manufacturer

Porsgrunn: 16.05.2007

Certificate is valid until:

31.05.2012

Nordisk Emballasje Testing AS
Sertifiserina



Geir Morten Johansen
Certification Officer



Rune Madsen Fink
Control Officer

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.

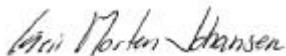
Approval is valid for:

	Packaging groups	Content	Max. Gross weight	Max. Vapour pressure at +50°C	Max relative density
Steel drum with 2" plastic bung gasket welded to innerliner including steel bung ¾"	II og III	Liquid that do not adversely affect the packaging materials	272,8 kg	171 kPa	1,2 kg/m ³
Steel drum with Bung ¾" and Bung 2"	II	Liquid that do not adversely affect the packaging materials	-	171 kPa	1,2kg/m ³
Steel drum with Bung ¾" and Bung 2"	III	Liquid that do not adversely affect the packaging materials	-	171 kPa	1,7 kg/m ³

Documents based upon for approval:

Report id.	Date	Issued by	Scope
SSGU07002	30.03.2007	Borealis AS	Additional testing for type approval
F312247	19.06.2003	SP	Additional testing for type approval
98H60631A	29.05.1998	SP	Technical approval
8114,462	21.10.1981	SP	Type approval

Basis for certification: Additional testing for Type approval including inner liner



Geir Morten Johansen
 Certification Officer



Rune Madsen Fink
 Control Officer