



PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET7801A

HOLDER OF CERTIFICATE:
Norsk Gjenvinning AS

MANUFACTURER: Otto Entsorgungssysteme GmbH, Eisenstrasse 2, 57482 Wenden-Gerlingen, Germany

MARKING ON PACKAGING:  **31A/Y/MYY/N/NET7801A - ID/1620/300**

"MYY" to be replaced with the month and year (last two digits) of manufacture.

"ID" to be replaced by the name or symbol of the manufacturer.

Each IBC shall also be marked according to 6.5.2.2 ADR/RID/IMDG.

PRODUCT:

Packaging code	Description	Drawings	Material
31A	Steel IBCs for liquids	IBC-78-0001 Rev0	Galvanized Steel

CLOSING MECHANISM:

Closure type	Producer	Drawings	Material	Torque, Nm
Lid with 2 hinges and 4 wing nuts and bolts	Otto Entsorgungssysteme GmbH	Lid-78-0001 Rev0	Galvanized steel	5
Gasket	DENSIQ	IBC-78-G-0001 Rev0	Neoprene sponge seal	-



DIMENSIONS:

Tare weight, kg	Volume, l	Length, mm	Width, mm	Height, mm	Head / Body / Bottom, mm
82	210	715	715	845	2 / 2 / 2

APPROVAL:

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.

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.

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 shall always be used according to the requirements of the applicable UN-code and its packaging instructions.
The following test are performed and approved: Bottom lift- , drop-, leakness-, internal pressure- and stacking test.

Content	Max. relative density	Max. stacking weight, kg	Max. gross weight, kg	Test Pressure, kPa
Liquids	1.0	1620	300	200

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET7801A	08.03.2017	NET	Type approval

PORSGRUNN, NORWAY

31.03.2017 CERTIFICATE IS VALID UNTIL:

31.03.2022



Geir Morten Johansen
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification