



**PRODUCT APPROVAL OF PACKAGING  
FOR TRANSPORTATION OF DANGEROUS GOODS  
CERTIFICATE NO.: NET8201A**

HOLDER OF CERTIFICATE:

**Norab AB**

**1666 kg max**



**MANUFACTURER:**

SCHÜTZ Nordic AS, Norvald Strandsvei 131, NO-2206  
Kongsvinger

**MARKING ON PACKAGING:**

 **31HA1/Y/MMYY/N/NET8201A - ID/3000/1516**

"MMYY" to be replaced with the two last digits of the month and year.

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

Additionally, each IBC shall also be marked according to 6.5.2.2.1 ADR/RID/IMDG code and each inner receptacle shall be marked according to 6.5.2.2.3 ADR/RID/IMDG-code.

**PRODUCT:**

Packaging code	Description	Schütz art.no:	Material
31HA1, Composite IBC	with a rigid plastics inner receptacle, for liquids	4000467	Sabic ICP4907S

**CLOSING MECHANISM:**

Closure type	Producer	Drawing	Material	Torque / Gasket
Screw cap S 245*6 AG vented DN 225	Schütz	3-6255-C	HDPE	30 Nm / EPDM o-ring
G2-plug	Schütz	3-6255-C	PP	- / EBA o-ring
Vent	Schütz	3-6255-C	Silicone-FDA	-
Butterfly valve DN 80	Schütz	3-31918-A	HDPE	- / Contour & Flap in ETFE
Screw cap DN 80	Schütz	3-31918-A	HDPE	30 Nm / PE foam

**OTHER PARTS:**

Item	Producer	Drawing	Material
Inner receptacle, 15.5 kg	Schütz	3-3574.3b	Sabic ICP4907S
Corner protectors, 4 pc	Schütz	-	HDPE
Tubular steel cage, 20.5 kg	Schütz	3-3574.3b	Galvanized steel
4-way entry plastic-skid pallet, 21.5 kg	Schütz	3-3574.3b	Galvanized steel / PE-recyclat



**DIMENSIONS:**

Tara weight, kg	Volume, l	Height, mm	Width, mm	Length, mm
61	1000	1160	1000	1200

**APPROVAL:**

The certificate is valid for a maximum of five years, provided no modifications have been made to the packaging design, materials, dimensions, closure system or manner of construction. To ensure validation of the certificate, check the NET website.

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.

NET issues the certification on described product according to delegated authority from Norwegian Maritime Directorate (Sjøfartsdirektoratet) - 200705977-4/5367.1.

**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 IBC is valid for packaging group II and III containing liquid. Compatibility testing has been carried out according to ADR/RID with the listed content before bottom lift-, drop-, leakness-, internal pressure-, stacking- and vibration test have been performed.

Content	Max. relative density	Max. vapour pressure, kPa at +50°C	Max. gross mass, kg
Original fluid UN3375	1.4	114	1516

**DOCUMENTS BASED UPON FOR APPROVAL:**

Report id.	Date	Issued by	Scope
NET8201A	29.01.14	NET	Type approval

**TEST STANDARD:**

All tests are performed in accordance with NET accredited test method ATM001. The test method is accredited in accordance with ISO17025 approved by Norsk Akkreditering and based upon ISO16495.



PORSGRUNN, NORWAY

31.03.2019 CERTIFICATE IS VALID UNTIL:

31.03.2024

A handwritten signature in blue ink, reading 'Geir M. Johansen'.

Geir Morten Johansen  
Certification Officer

A handwritten signature in blue ink, reading 'Rune Madsen Fink'.

Rune Madsen Fink  
Control Officer

*Nordisk Emballasje Testing AS Certification*

A large, faint watermark logo in the center of the page, consisting of a stylized white cross or star shape with rounded ends, set against a light blue circular background.