

**TYPE APPROVAL OF PACKAGING FOR
TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET3277C**

HOLDER OF CERTIFICATE:
DS Smith Packaging Sweden AB

370 kg max



MANUFACTURER: DS Smith Packaging Sweden AB, Bangårdsgatan 2-4,
SE-331 26 Värnamo, SWEDEN

MARKING ON PACKAGING:

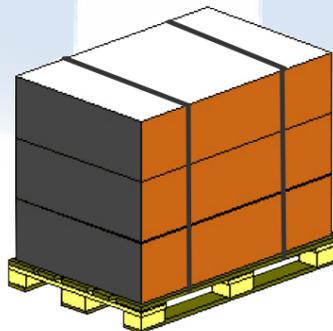
Each packaging intended for use under ADR must bear markings that are durable, legible, and placed in a location where they are easily visible. Letters, numerals, and symbols must be at least 12 mm in height. Each large packaging (LP) must also be marked with the maximum permitted stacking load, in accordance with ADR 6.6.3.3.1 (as shown in the figure to the right).

UN 50G/Y/MMYY/N/NET3277C - ID/666/370

- UN** : The United Nations symbol
- 50G** : Fibreboard large packaging
- Y** : Packaging group II and III
- MMYY** : To be replaced with the month and year (last two digits) of manufacture
- N** : Norway, the state authorizing the allocation of the mark
- NET3277C - ID** : Identification of the LP followed by "ID" to be replaced by the name or symbol of the manufacturer
- 666** : The stacking test load in kg
- 370** : The maximum permissible gross mass in kg

PRODUCT:

Description/ Method of manufacture
Double wall fibreboard box with LDPE inner liner and fibreboard inner boxes, assembled on EUR wooden pallet and secured with straps



DIMENSIONS:

Volume, l	Thickness, mm	Drawing	External dimensions: L*W*H, mm
800	6.9	KD27195	1200*800*1188

CLOSING MECHANISM:

#: Closure type	Dimensions, mm	Material	Thickness, mm
1: Tape 500 over the edge	50	Glass fibre, cross armed	6.9
2: Two strapping bands	12	PP	6.9

INNER PACKAGING IN EACH BOXES, 3 IN TOTAL:

Type	Description	Material	Dimensions
Plastic bag	Self closed, details in report	According to report	2165*1590*0.11
18 Boxes, 6 in each layer, 3 layers	Filled with 48 glass bottles containing liquid	Corrugated fibreboard	246*230*152

LEGISLATION:

NET issues this certification pursuant to delegated authority from the Norwegian Directorate for Civil Protection (DSB), in accordance with the Regulation of 1 April 2009 No. 384 on the land transport of dangerous goods, Chapter 6a (ref. 2023/4375 PRAX). NET is designated as the competent body for allocation of the UN mark on packagings, including IBCs and large packagings, as published by the United Nations (UNECE) list of competent authorities.

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

NET issues the certification on described product according to an agreement between Norwegian Civil Aviation Authority (Luftfartstilsynet) - 01.03.18 - 18/00114-8.

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.

ICAO, Technical Instructions for the Safe Transport of Dangerous Goods by Air.

IATA, Dangerous Goods Regulations, for the air transport.

TESTS CARRIED OUT:

Prototype tests performed and approved according to the above regulations:

6.6.5.3.1 Bottom lift test

6.6.5.3.3 Stacking test

6.6.5.3.4 Drop test

APPROVAL IS VALID FOR:

The packaging shall always be used according to the requirement of the applicable UN-code and its packaging instruction.

Prior to reuse, all UN-approved packagings intended for the transport of dangerous goods shall be inspected to confirm that they remain free from damage, corrosion, and contamination. Compliance with the original ADR type approval, including all applicable prototype test performance criteria, must be ensured.

Packagings showing any sign of reduced mechanical integrity shall be subject to reconditioning, repair, or permanent withdrawal from service. All functional components - including closures, gaskets, and valves - must remain intact and fully operational to ensure continued conformity.

Packagings that no longer fulfil these requirements shall not be reused for the transport of dangerous goods, in accordance with ADR 4.1.1.9.

Content
Glass bottles containing ethanol solution, UN1170

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET3277A	13.07.2017	NET	Type approval
NET32TE44	17.09.2020	NET	Technical evaluation

VALIDITY:

This approval is valid for five (5) years, provided no modifications are made to the packaging design, materials, dimensions, closure system, or method of construction.

The certificate may be withdrawn at any time.

The published version on www.net17025.com/Sertifisering/UN_ADR/cid/30758/ shall always be considered the valid one.

The certificate holder/manufacturer must notify NET Certification of any changes that may influence transport safety.

Continued validity requires periodic audits by NET in accordance with NET Doc 2: "Production control agreement".

The packaging shall be manufactured, reconditioned and tested under a quality assurance programme meeting ADR requirements and guidelines in NS-EN ISO 16106:2020.

TEST STANDARD:

All tests are performed in accordance with NET accredited test method ATM001.

The test method is accredited in accordance with NS-EN ISO/IEC 17025:2017 approved by Norsk Akkreditering and according to NS-EN ISO 16495:2022.



BREVIK, NORWAY

02.10.2025 CERTIFICATE IS VALID UNTIL:

31.10.2030



Mathias Werner
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing Certification