

TYPE APPROVAL OF PACKAGING FOR TRANSPORT OF DANGEROUS GOODS CERTIFICATE NO.: NET3249B

CERTIFICATE HOLDER:
DS Smith Packaging Sweden AB

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

555 kg max



UN MARKING:

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).

 **50G/X/MMYY/N/NET3249B - ID/1000/350**

	: The United Nations symbol
50G	: Fibreboard large packaging
X	: Packaging group I and II
MMYY	: To be replaced with the month and year (last two digits) of manufacture
N	: Norway, the state authorizing the allocation of the mark
NET3249B - ID	: Identification of the LP followed by "ID" to be replaced by the name or symbol of the manufacturer
1000	: The stacking test load in kg
350	: The maximum permissible gross mass in kg

PACKAGING DESIGN:

Description/ Method of manufacture

FEFCO 0201, slotted-type, triple-wall corrugated fibreboard large packaging with glued manufacturer's joint, details in the report. The box is affixed to a wooden pallet using plastic straps. The pallet serves as the base and is considered an integral part of the packaging assembly



DIMENSIONS:

Volume, l	Packaging weight, Kg	Thickness, mm	L*W*H, mm	Drawing
705	15.7	15.2	1160*760*800	20-01-2012

CLOSURES AND FITTINGS:

#: Closure type	Material
1: Tape, 50 mm	Reinforced PE
2: 2pc of cargo straps	Polyester

INNER PACKAGING:

Type	Description	Material	Dimensions
1: Inner liner, 50 µm	Plastic bag	PE	3500 x 1865
2: Inner liner, 100 µm	Plastic bag	PE with Impact resistance of 330 g or grater, Tear resistance (MD/TD) of 260 g or grater	Adjust the LP

AUTHORITY:

The approval 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. This certificate is liable to withdrawal at any time, to ensure validation check the published version on the Internet (www.net17025.com/Sertifisering/UN_ADR/cid/30758/).

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 - 2023/4375 PRAX.

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.

APPLICABLE REGULATIONS:

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 PERFORMED:

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

SCOPE OF APPROVAL:

The packaging shall always be used according to the requirement of the applicable UN-code and its packaging instruction; LP903, LP621 or LP622 (UN Recommendations only). The content shall not adversely affect the packaging materials.

APPROVED CONTENT:

Content	Max. gross Weight, kg	Packaging groups
UN3480: One single piece of Lithium Ion battery packed in accordance with DS Smith packaging instructions	350	II
UN3291: Clinical waste, unspecified or (Bio) medical waste, or regulated medical waste	350	II
UN3549: Medical waste, category A, affecting humans, solid or medical waste, category a, affecting animals only, solids	350	I

DOCUMENTS FORMING THE BASIS FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET3249B	10.02.2012	NET	Type approval
NET32TE36	08.04.2020	NET	Type approval

VALIDITY:

The continued validity of the type approval requires that the holder of the certificate and/ or the manufacturer inform NET certification that has approved its type of packaging of any changes to the characteristics of the type or anything that can influence on the transport safety on the specific design so that it can be verified that the type of packaging continues to comply with packaging tested as base for the original type approval.

The validity of the type approval assume regular verification by means of 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 program which satisfies NET Certification, in order to ensure that each packaging meets the requirements in ADR and the guidelines in NS-EN ISO 16106:2020.

TEST METHODS AND STANDARDS:

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

11.06.2025 CERTIFICATE IS VALID UNTIL:

30.04.2030

A handwritten signature in blue ink, reading 'Mathias Werner'.

Mathias Werner
Certification Officer

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

Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing Certification

A large, faint, light blue background logo in the center of the page. It consists of a central vertical bar with a cross-like shape at the top, and two large, rounded rectangular shapes on either side, resembling a stylized 'N' or a shield.