



PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET3273C

HOLDER OF CERTIFICATE:
DS Smith Packaging Sweden AB

MANUFACTURER:

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

MARKING ON PACKAGING:

 **4G/Y17/S/YR/N/NET3273C - ID**

"YR" to be replaced with the two last digits of the year.

"ID" to be replaced by any identification as decided by the manufacturer.

PRODUCT:

Packaging code	Description	Manufacturer's joint	Material
4G, fibreboard boxes	FEFCO 0201	Glued joint	Corrugated fiberboard, details in report

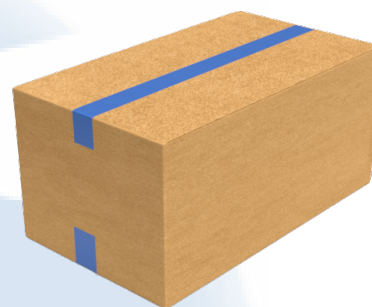


DIMENSIONS:

#: Volume, l	L * W * H, mm	Drawing	Explosive judgement
1: 19.1	268 * 246 * 289	SD02739	Approved
2: 25.0	268 * 246 * 379	SD02590	Approved

CLOSING MECHANISM:

Closure type	Dimensions, mm	Material
1: Tape, Etab 810 CrossArmed U-pattern 50 mm over the edge	0.12 * 50	Glass fibre, cross armed
1: Tape, Etab eurocol 547T U-pattern 50 mm over the edge	0.05 * 50	PVC
2: Tape, Tesa 4100 U-pattern 60 mm over the edge	0.04 * 50	PVC



INNER PACKAGING:

Type	Material	Dimensions, mm	Manufacturer
1: Plastic bag	Details in report	590 * 900 * 0.1	Jonsac AB
1: Plastic bag	Details in report	590 * 920 * 0.04	Jonsac AB
2: Plastic bag	Details in report	590 * 905 * 0.1	Jonsac AB



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.

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.

APPROVAL IS VALID FOR:

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

Content	Drawing	Max. gross weight, kg	Packaging group
UN0161, Powder smokeless	SD02739	17	II and III
UN0161, Powder smokeless	SD02590	21	II and III

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET3273A4	22.11.2018	NET	Type approval
NET32TE37	18.08.2020	NET	Technical evaluation
NET3273C1	07.10.2020	NET	Additional typetest, tape
NET3273C2	08.06.2021	NET	Type approval
NET3273C#1	20.10.2021	NET	Additional typetest, tape

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. The packagings shall be manufactured, reconditioned and tested under a quality assurance programme which satisfies NET Certification, in order to ensure that each packaging meets the requirements in ADR and the guidelines in ISO 16106.



PORSGRUNN, NORWAY

02.11.2021 CERTIFICATE IS VALID UNTIL:

30.11.2026



Geir Morten Johansen
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification