



# PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET3234C

## 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: (h) 4G/YKG/S/YR/N/NET3234C - ID

"KG" to be replaced with maximum gross weight of packaging group II and III.

"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	Manufacture's joint	Material
4G	FEFCO 0203	Glued joint	Corrugated fibreboard,
			Details in report



## **DIMENSIONS:**

#: Volume, l	L*W*H mm	Drawing	Explosive judgement
1: 6.4	210*177*173	FPS102481	Approved
2: 6.2	285*86*251	FPS102480	Approved
3: 2.1	267*66*117	FPS102483	Approved
4: 5.2	235*74*300	M75025	Approved
5: 4.1	305*93*143	FPS102482	Approved
6: 3.11	285*86*127	KD54758	Approved



## **CLOSING MECHANISM:**

Closure type	Dimensions, mm	Marerial
Staples, 2 in bottom and 2 in top	32/18	Steel, details in report



#### **INNERPACKAGING:**

#: Type	Producer	Drawing	Material
1: 5 pcs of boxes	-	-	Solid board
2: 10 pcs of boxes	Nordic Carton AB	8744-5-1	Solid board
3: 5 pcs of boxes	-	-	Solid board
4: 6 pcs of boxes	-	-	Solid board with
			styrofoam
5: 9 pcs of boxes	-	-	Solid board
6: 5 pcs of boxes	Nordic Carton AB	8744-5-1	Solid board



#### **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.

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N-3950 Brevik	Web:	www.net1702



## **APPROVAL IS VALID FOR:**

The packaging shall always be used according to the requirements of the applicable UN-code and its packaging instructions. The content may not adversely affect the packaging material.

Content	Max. gross weight, kg	Packaging group	Packaging #
UN0012, Cartridges for	8	II and III	1
weapons			
UN0012, Cartridges for	14	II and III	2
weapons			
UN0012, Cartridges for	4	II and III	3
weapons			
UN0012, Cartridges for	7	II and III	4
weapons			
UN0012, Cartridges for	8	II and III	5
weapons			
UN0012, Cartridges for	7	II and III	6
weapons			

## **DOCUMENTS BASED UPON FOR APPROVAL:**

Report id.	Date	Issued by	Scope
P401592-53 #1	23.08.2004	SP	Type approval
P401592-55 #2,3	23.08.2004	SP	Type approval
P401592-57 #5	26.08.2004	SP	Type approval
P403676 #4	29.11.2004	SP	Type approval
NET32TE40	16.09.2020	NET	Technical evaluation
NET32TE54	01.07.2021	NET	Technical evaluation
NET3234C#6	13.08.2021	NET	Type approval

## **TEST STANDARD:**

All tests performed by NET, 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.





INTERNATIONAL CERTIFICATE

BREVIK, NORGE

## **01.09.2021** CERTIFICATE IS VALID UNTIL:

30.09.2026

laci M. Johan

Geir Morten Johansen Certification Officer

Rune Madsen Fink Control Officer

Nordisk Emballasje Testing AS Certification

